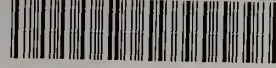


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A11105 047887

**NBSIR 79-1923**

# **Residential Solar Data Center Grant Reports**

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Patricia M. Christopher  
Martin J. Aronoff

Center for Building Technology  
National Engineering Laboratory

and

Center for Programming Science and Technology  
Institute for Computer Sciences and Technology

National Bureau of Standards  
Washington, D.C. 20234

September, 1979

Issued October, 1979

Prepared for:

**Department of Housing and Urban Development  
Office of the Assistant Secretary for Policy Development and Research  
Division of Energy, Building Technology and Standards  
Washington, D.C. 20410**

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NBSIR 79-1923

## RESIDENTIAL SOLAR DATA CENTER GRANT REPORTS

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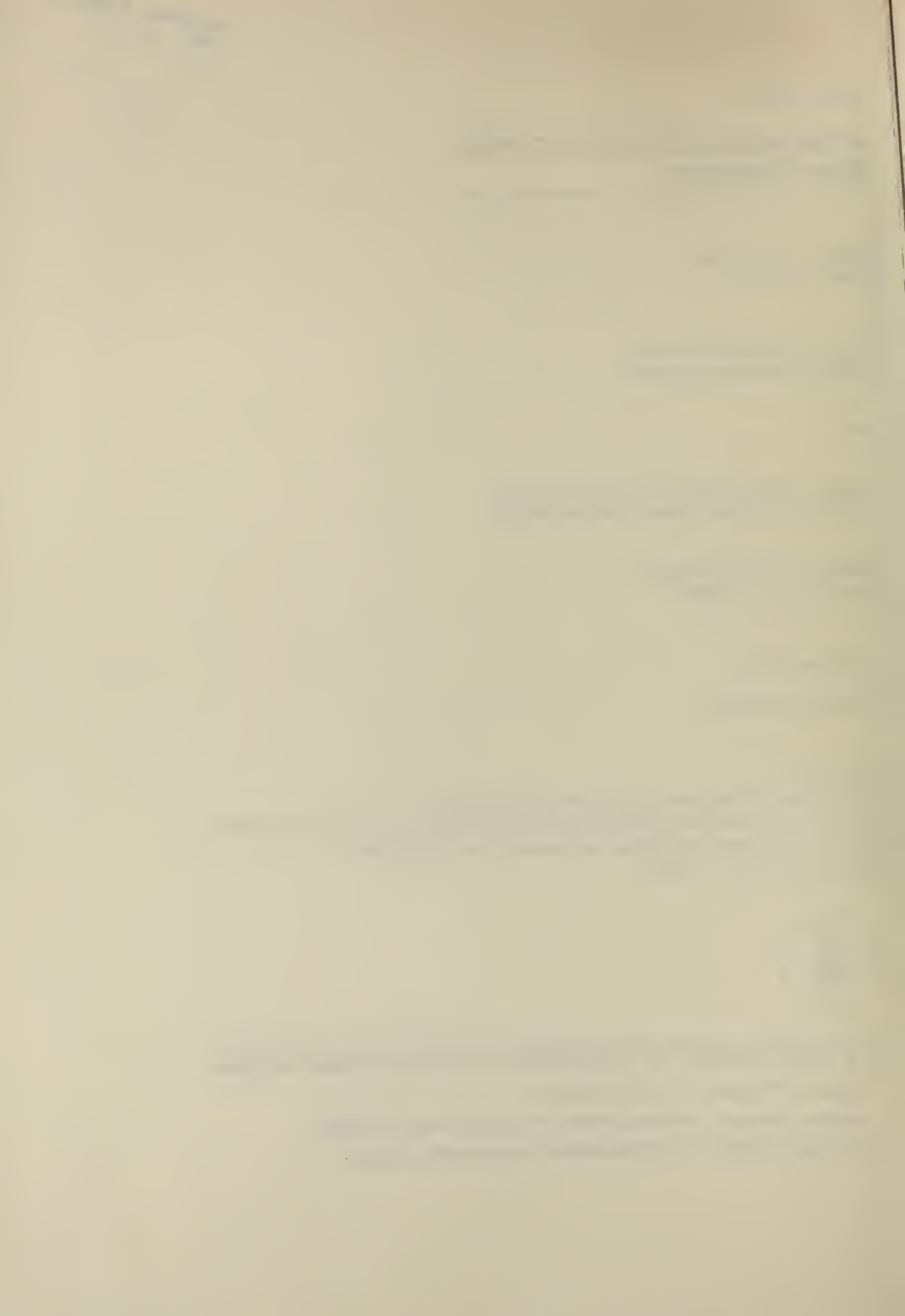
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**U.S. DEPARTMENT OF COMMERCE, Juanita M. Kreps, Secretary**

Luther H. Hodges, Jr., *Under Secretary*

Jordan J. Baruch, *Assistant Secretary for Science and Technology*

NATIONAL BUREAU OF STANDARDS, Ernest Ambler, *Director*



## FOREWORD

In September 1978, the Residential Solar Data Center (SDC) of the National Bureau of Standards (NBS) issued the publication, "Grant Application Reports" (SDC Report No. 2), a listing of eight sorts of Grant file data collected from Cycles 1, 2 and 3 of the Department of Housing and Urban Development's (HUD) Residential Solar Demonstration Program [1]. In March 1979, the SDC issued an updated draft of the same eight types of sorts on data from Cycles 1, 2, 3, 4 and 4A. These publications received selected distribution to participants (primarily HUD and its contractors) in the Residential Solar Demonstration Program.

This document, Residential Solar Data Center Grant Reports, contains four of the eight computer sorts, significantly reducing its size so that it might be more easily distributed to a larger audience. This publication also has a complete description of the set of data elements included in the computer reports and a description of the relationship between the Grant file and other files maintained by the Solar Data Center.

### ACKNOWLEDGMENTS

Dr. Blanton C. Duncan, Project Leader and Ms. Mary Lou Hudtloff, Analyst/Programmer of Old Dominion Systems, Inc. developed the computer programs which were used to produce the Grant file reports.

The authors also wish to thank Ms. Brenda B. Eidson, technical writer of Rehab Group, Inc., for her assistance in editing this document.

The bar graphs of Grant file data in Chapter 5 were produced on the NBS Versatec 1200A plotter/printer with programs developed by Dr. Frank L. McCrackin and modified by Walter D. Urban, both of NBS.

RESIDENTIAL SOLAR DATA CENTER

GRANT REPORTS

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Computer reports that are produced from Grant file data. Included in this publication are the following:	
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4.2 "Summary of Solar Grants Sorted on Grant Number" . . . . .	13
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# RESIDENTIAL SOLAR DATA CENTER

## GRANT REPORTS

Patricia M. Christopher  
Martin J. Aronoff

### ABSTRACT

The Residential Solar Data Center project staff in the Center for Building Technology, National Bureau of Standards, is responsible for the establishment and operation of a computerized database containing non-instrumented residential data generated by the Solar Heating and Cooling Demonstration Program sponsored by the Department of Energy and the Department of Housing and Urban Development (HUD). This document includes computer reports of data contained in the Grant file, one of six computer files comprising the database. These computer reports contain data recorded on applications submitted to HUD by organizations or individual builders applying for grants to build solar energy systems in new and/or existing homes. To date, approximately 450 grants have been awarded in the first four award cycles.

Key Words: Automatic data processing; computer reports; grant data; residential buildings; solar database; solar energy system; solar heating and cooling.



## 1. INTRODUCTION

This report addresses a computer file of data called the Grant file and the computer reports (listings, printouts, graphs, etc.) that are produced from this file of data. Included is a description of the Grant file and its relationship to other files of data in the same database, along with information about how data is collected. Also included are: a detailed description of certain data elements, a description of computer reports produced from the Grant file, and copies of some of these computer reports. Chapter 5 contains copies of a series of bar graphs produced from the same data shown in the computer reports.

## 2. GRANT FILE

The Grant file is one of six computer files which comprise the solar database (see Figure 1) established and maintained by the Residential Solar Data Center (SDC) project staff at the National Bureau of Standards. This computerized database contains data collected for the Residential Solar Heating and Cooling Demonstration Program administered by the Department of Housing and Urban Development (HUD), a major activity in the total Federal Solar Energy Program managed by the Department of Energy [1]\*.

Grant file data are initially obtained from completed forms submitted to HUD by organizations or individual builders applying for grants to build solar systems in new homes or to retrofit solar systems into existing homes [2]. Data from these forms are transcribed onto summary sheets (see Figure 2) for entry into the computer. To date, approximately 450 grants have been awarded in four award cycles (the fourth of which had two phases). Cycle 5 applications are being evaluated as of September 1979. A special grant award cycle, the Passive Initiative, was held in December 1978. These data were collected in a slightly different format from the numbered cycles. An effort is currently underway to convert all Grant file data to a common format. This conversion (which should be completed by November 1979) will allow the computer reports to include the Passive Initiative data, as well as all the Cycle 1 through 5 data.

The Grant file contains three types of data: (1) grant level, including the grantee's name and address, funds awarded to the grantee by HUD and the location of the project; (2) project-level, including the type of housing (whether multi-family, single-family, etc.), the number of units, the number of solar systems to be installed and the square-footage of living area in each building; and (3) system-level, including the following items:

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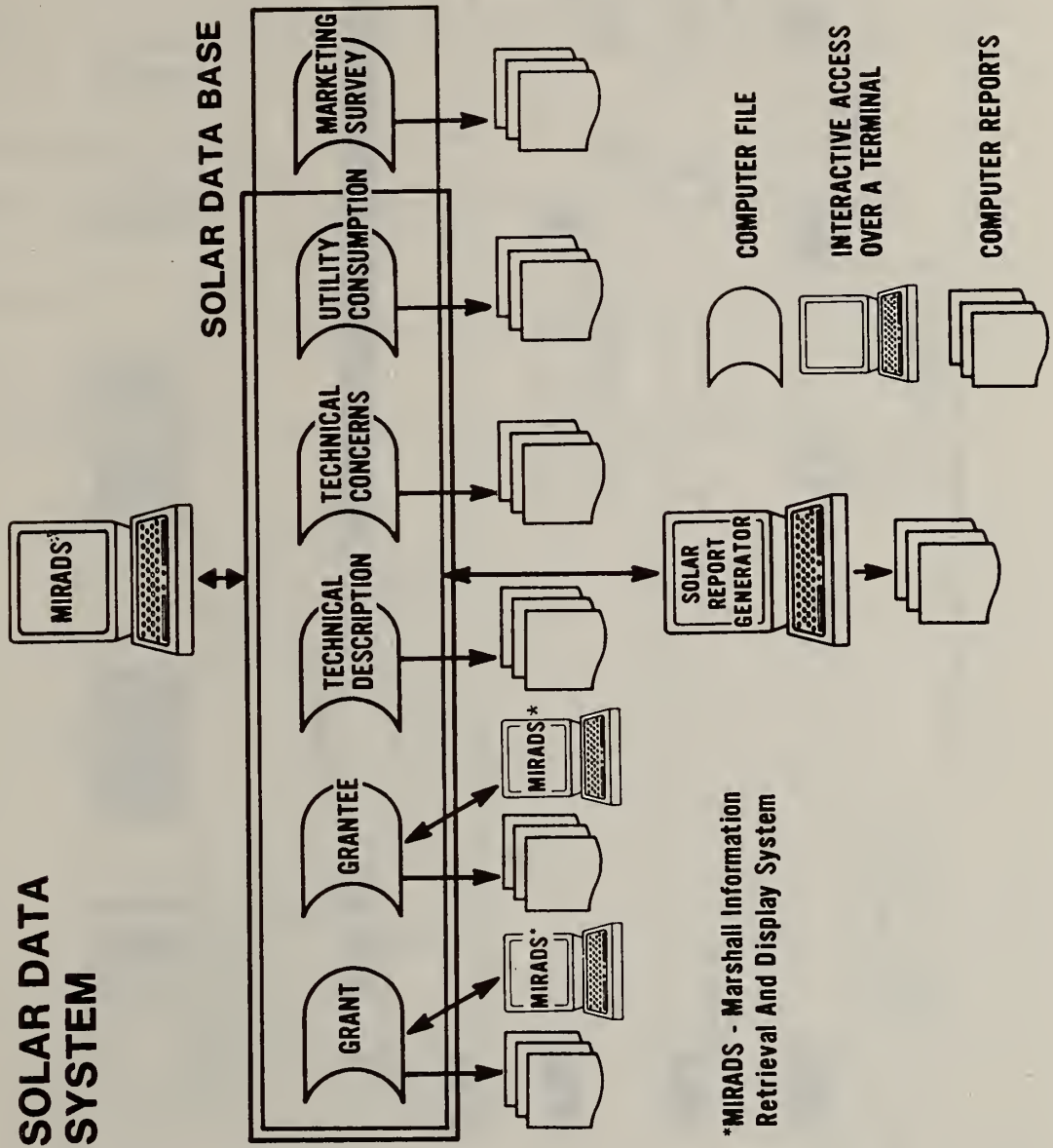
\*Numbers in brackets pertain to References on page 67.

- . type of system (heating, cooling or domestic hot water),
- . kind of system (active, passive or a combination of the two),
- . transfer medium used in the solar collector (air or liquid),
- . manufacturer of the solar collector,
- . aperture area of the solar collector,
- . each system's cost (total cost of the operational system and the amount being funded by the government),
- . total load required and the amount each solar system will supply to produce heating, cooling and/or domestic hot water.

Updates to Grant file data are periodically submitted to the Solar Data Center. The calendar date for the most recent update for a particular computer listing is shown in the upper left-hand corner of each page of the Grant Reports contained in Section 4. Updated Grant file computer reports can be obtained from:

Franklin Research Center  
1030 15th Street, N.W., Suite 170  
Washington, D.C. 20005  
Attention: Dr. Gerald Mara  
  
Telephone: (202) 223-8109

# SOLAR DATA SYSTEM



\*MIRADS - Marshall Information Retrieval And Display System

FIGURE 1





### 3. GRANT FILE DATA ELEMENTS

The table in this section summarizes the data elements which appear in the computer reports contained in Section 4. The following is an explanation of terms used in the column headings of this table:

- Descriptive Name: The name given to the data element.
- Terms of Measure: When appropriate, the units in which the data are recorded.
- Codes: Codes and their interpretation for those data elements which are coded.
- Definition of Data Element: A full definition of each data item.

TABLE 1. GRANT FILE DATA ELEMENTS

Descriptive Name	Terms of Measure	Codes	Definition of Data Element
Grantee Name	-	-	The name of the organization, firm or person awarded the HUD grant.
Project Address City and State	-	-	The city and state of the solar project.
Grant ID	-	-	HUD numbering system for grant awarded. Cycle 1 Grant H2423-H2477 and Grant H2594-H2604 Cycle 2 Grant H2700-H2801 Cycle 3 Grant H8015-H8212 Cycle 4 Grant H8301-H8348 Cycle 4A Grant H8350-H8445
Housing Type (HOUS TYPE)	-	SFA=single family attached SFD=single family detached MOB=mobile home GAL=garden apartment MFM=multi family midrise MFH=multi family highrise	The type of building or buildings at one location for a single model within a grant. A model groups together buildings with identical attributes (housing type, construction type and size.)
Construction Type (CNST TYPE)	-	NEW=new RET=retrofit	Whether the system was included in a new building (NEW) or whether an existing building was retrofitted with a solar system (RET). Used for one location, one model in the grant.
Number of Dwelling Units (DWELL COUNT)	-	-	Tells the number of dwelling units that are present in the buildings at one location, one model in the grant.

TABLE 1. GRANT FILE DATA ELEMENTS (Continued)

Descriptive Name	Terms of Measure	Codes	Definition of Data Element
Number of Buildings (NBR BLDGS)	-	-	This is the number of buildings at one location and in one model.
Number of Solar Systems (SOLAR SYS)	-	-	Total number of solar energy systems at one location and in one model.
System Type (SYS TYPE)	-	H=heating C=cooling W=hot water	Indicates the application(s) of the solar energy system for the given system number.
System Kind (SYS KIND)	-	A=active P=passive H=hybrid	Tells whether the system is active, passive or hybrid.
Manufacturer of Solar System (SOLAR MANUFACTURER)	-	-	Name of the collector/solar system manufacturer of the given system.
Collector Area (aperture area) (CLTR SQFT)	Sq.Ft.	-	The gross aperture area of the collector array used in the solar system.
Solar System Cost to Government (COST TO GOV)	\$	-	The cost to HUD (amount funded) for the solar system.
Solar System Cost per MBtu (COST/MBTU)	\$	-	The total cost of one of the solar systems divided by the solar energy (in MBtu) supplied (per year) by the solar system. The MBtu value is predicted by the applicant.



#### 4. GRANT FILE COMPUTER REPORTS

Grant file data stored on the computer can be retrieved in two ways: (1) by several formatted batch computer reports, which present the data elements in a variety of sorted orders; and (2) through an interactive query system, which gives the user at a remote terminal the flexibility of specifying the context and format of the report. This document addresses the formatted batch computer reports that are available. A separate publication, User's Guide for Online Retrieval of Solar Data Using MIRADS [3], contains user instructions for online access of the Grant file, a service which is available to users authorized by HUD (primarily Demonstration Program contractors).

There are eight computer reports available using Grant data. Four of these reports are contained in this document. The following is a description of all eight of these computer reports and an indication of which four are being included herein.

##### HA-C1: \* Detailed Listing of Solar Grants

This report contains a listing of all elements of data which are entered into the database for each grant awarded by HUD. These data elements consist of information about the grant, the location of the project, the building(s) which will be newly constructed or "retrofitted" with a solar energy system and the solar energy system(s) itself. This report contains over 250 pages of computer printout and is not included here. However, the report is available from the Franklin Research Center at the address shown on page 2.

##### HA-C2: Units and Cost Analysis

This printout is a one-page summary of the Grant file data broken down by type of building (single family detached, multi-family detached, etc.), type of solar system configuration (hot water only, heating and cooling, etc.) and type of construction (new or retrofit). These data are summarized by the number of dwelling units, by cost to HUD for the grant and by the average cost of a dwelling unit. Summary counts are given for number of solar systems, number of buildings and number of active, passive and hybrid systems. This report is shown in Section 4.1, pages 11-12.

---

\* Each computer report has a number associated with it. The number or the name of the report can be used when requesting copies.

HA-C3: Summary of Solar Grants Sorted by Grant Number

This approximately 15-page report presents selected data on all HUD grants. Fourteen of the most important data elements for each project are incorporated in this report, including: identification of the grantee; the location of the project; housing type (single family detached, multi-family detached, etc.); construction type (new or retrofit); counts of units, systems and buildings; basic system description, including collector manufacturer; and cost to HUD for the grant. Because grant numbers were assigned in sequence by HUD, the HA-C3 report lists grant Cycle 1 data before grant Cycle 2 data, etc. Trends in the kinds of projects which were emphasized in the funding process (e.g., by types of systems used - whether heating, cooling or hot water) are more apparent by scanning this report than any of the others. This report is shown in Section 4.2, pages 13-26.

HA-C4BC: Summary of Solar Grants Sorted on Manufacturer  
With Cost per MBtu

This report, which is sorted on solar collector manufacturer, contains the same data elements as the HA-C3 report described above, except that the square-footage of collector area and cost per MBtu are shown instead of the cost to HUD. This report is shown in Section 4.3, pages 27-45.

HA-C4CG: Summary of Solar Grants Sorted on Manufacturer

This report, which is sorted on solar collector manufacturer, contains the same data elements as the HA-C3 report described above, except that the square-footage of collector area is shown instead of the cost to HUD. This report is not included in this document.

HA-C5AS: Summary of Solar Grants Sorted on Grantee  
City and State

This report also contains essentially the same data elements as the HA-C3 report described above, except data are sorted by grantee city and state. Also the location of each grantee is printed instead of the corresponding location of the project. The states are usually the same, but the cities may differ. This report is not included in this document.

HA-C5PS: Summary of Solar Grants Sorted on Project  
City and State

This report, which is sorted by project city and state contains the same data elements as the HA-C3 report described above. This report is shown in Section 4.4, pages 46-62.

HA-C7: Summary of Solar Grants Sorted and Totaled by  
Project HUD Region

This report, which is sorted by HUD geographical region, contains the same data elements as the HA-C3 report described above with the addition of the appropriate region code for each grant. This report is not included in this document.

As previously noted, updated copies of the computer reports included in this publication as well as copies of the Grant file computer reports not included here may be obtained from the Franklin Research Center. (See page 2.)

#### 4.1 UNITS AND COST ANALYSIS



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79 FEB 26 LOADED

Units and Cost Analysis

Cycles 1, 2, 3, 4 and 4A  
HA-C2

	** DWELLING UNITS **	***** COST TO GOVT *****	***** TOTAL *****	NEW	RETRO	** AVERAGE UNIT COST **	SOLAR SYSTS	NO OF BLDGS
	NEW	RETRO	TOTAL	NEW	RETRO	TOTAL		
SINGLE FAMILY DETACHED								
HOT WATER ONLY	22	46	68	57951	62754	120705	2634	1364
HOT WATER &/OR HEATING	450	24	474	3801199	216240	4017439	8447	9010
HEATING & COOLING	6	0	6	39210	0	39210	6535	0
HEATING, COOLING & HOTWATER	14	0	14	235211	0	235211	16801	0
ALL UNITS TOTAL	492	70	562	4133371	278994	4412565	8402	3986
SINGLE FAMILY ATTACHED								
HOT WATER ONLY	48	3	51	70939	1320	72259	1478	440
HOT WATER &/OR HEATING	307	23	330	1999739	148017	2147756	6514	6436
HEATING & COOLING	0	0	0	0	0	0	0	0
HEATING, COOLING & HOTWATER	6	2	8	120000	23400	143400	20000	11700
ALL UNITS TOTAL	361	28	389	2190678	172737	2363415	6068	6169
GARDEN APARTMENTS								
HOT WATER ONLY	188	924	1112	250200	642997	893197	1331	696
HOT WATER &/OR HEATING	468	197	665	2010589	861685	2872274	4296	4374
HEATING & COOLING	0	0	0	0	0	0	0	0
HEATING, COOLING & HOTWATER	38	92	130	339999	313500	653499	8947	3408
ALL UNITS TOTAL	694	1213	1907	2600788	1818182	4418970	3748	1499
MULTI-FAMILY MID RISE								
HOT WATER ONLY	687	2334	3021	592338	1970653	2562991	862	844
HOT WATER &/OR HEATING	406	313	719	788321	673262	1461583	1942	2151
HEATING & COOLING	0	0	0	0	0	0	0	0
HEATING, COOLING & HOTWATER	0	12	12	0	69729	69729	0	5811
ALL UNITS TOTAL	1093	2659	3752	1380659	2713644	4094303	1263	1021
MULTI-FAMILY HI RISE								
HOT WATER ONLY	694	3001	3695	345479	1744848	2090327	498	581
HOT WATER &/OR HEATING	0	317	317	0	209159	209159	0	660
HEATING & COOLING	0	0	0	0	0	0	0	0
HEATING, COOLING & HOTWATER	0	0	0	0	0	0	0	0
ALL UNITS TOTAL	694	3318	4012	345479	1954007	2299486	498	589
OTHER	0	943	943	0	700447	700447	0	743
ALL UNITS								
HOT WATER ONLY	1639	6308	7947	1316907	4422572	5739479	803	701
HOT WATER &/OR HEATING	1631	874	2505	8599848	2108363	10708211	5273	2412
HEATING & COOLING	6	6	12	39210	0	39210	6535	0
HEATING, COOLING & HOTWATER	58	106	164	695210	406629	1101839	11986	3836
ALL UNITS GRAND TOTAL	3334	8231	11565	10651175	7638011	18289186	3195	928

NUMBER OF ACTIVE SYSTEMS 1087  
NUMBER OF PASSIVE SYSTEMS 54  
NUMBER OF HYBRID SYSTEMS 38

#### 4.2 SUMMARY OF SOLAR GRANTS SORTED ON GRANT NUMBERS





Summary of Solar Grants  
Sorted on Grant Number

Cycles 1,2,3,4 & 4A

GRANT NO	GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUSING TYPE	CONSTRUCTION	STATUS	NO. OF UNITS	SOLAR TYPE	BLDG. NBR	SYS TYPE	CLTR	TO GOV	MANUFACTURER
H2472	RITTER BUILDINGS INC	BERRYVILLE	VA SFD	NEW	1	5	1	1	HCW	A	5886	SUNWORKS
H2473	CREEK NATION HOUSING AUTHORITY	OKMULGEE	OK SFD	RET	12	1	1	1	H W	A	39933	RAYPAK
H2474	PUERTO RICO URBAN RENEVAL CORP	RIO PEDRAS	NJ SFD	NEW	1	1	1	1	H W	A	21000	SOLAR DEVICES
H2475	NEWARK HOUSING AUTHORITY	NEWARK	NJ SFD	NEW	1	1	1	1	H W	A	10265	SUNWORKS
H2476	PEACHTREE HOMES	SHENANDOAH	GA SFD	NEW	4	4	1	1	H W	A	11177	SUNWORKS
H2477	THE BLACKFEET TRIBE	BROWNING	MT SFD	NEW	5	1	1	1	H W	A	11500	REVERE
H2593	THE NYQUIST COMPANY	ACTON	MA SFD	NEW	2	2	2	2	H W	A	49745	SOLAR-AIRE
H2594	SADDLE HILL TRUST	MEDWAY	MA SFD	NEW	1	1	1	1	H W	A	3500	DAYSTAR
H2595	CHRISTOPHER DAVID ASSOC INC	MEDWAY	MA SFD	NEW	1	1	1	1	H W	A	17000	DAYSTAR
H2596	DAVIDSON-PHILLIPS INC	MEDWAY	MA SFD	NEW	1	1	1	1	H W	A	3900	SOLARON
H2597	D.C. WINSLOW CONSTRUCTION CO.	MARIETTA	GA SFD	NEW	1	1	1	1	H W	A	3867	SOLARON
H2598	A FRAME INDUSTRIES	COLUMBUS	OH SFD	NEW	1	1	1	1	H W	A	3125	DAYSTAR
H2599	AVANT GARDE BUILDERS	COLUMBUS	OH SFD	NEW	2	2	2	2	HCW	A	6280	SUNWORKS
H2600	MISSION VIEJO CO	KANEOHE	HI SFD	NEW	1	1	1	1	H W	A	1750	RAYPAK
H2601	NATIONAL HOUSING CONSULTANTS	WAIANAHE	HI SFD	NEW	0	0	1	1	H W	A	57750	GENERAL ELECTRIC
H2602	MISSION VIEJO CO	MISSION VIEJO	CA SFD	NEW	2	2	2	2	H W	A	3900	SUNWORKS
H2603	WAVERLY HOMES INC	WESTMINSTER	CO SFD	NEW	3	3	3	3	H W	A	3450	MIROMIT
H2604	BOBRICK CONSTRUCTION CO	WESTMINSTER	CO SFD	NEW	2	2	2	2	H W	A	1200	SSRC
H2700	J. CAPONE CONSTRUCTION CO.	TUCSON	AZ SFD	NEW	1	1	1	1	H W	A	3355	RAYPAK
H2701	GREENFIELD HOUSING AUTHORITY	CHESIRE	CT SFA	NEW	1	1	1	1	H W	A	3355	RAYPAK
H2702	TOWN OF MARION	GREENFIELD	MA GAL	RET	16	16	1	1	H W	A	2733	SOLA-RAY
H2703	EXEC. OFFICE OF COMMUN & DEVELOPT	MARION	MA SFA	RET	12	6	1	1	H W	A	2733	SOLA-RAY
H2704	PLEASANT POINT HOUSING AUTHORITY	NORHAMPTON	MA SFD	RET	1	1	1	1	H W	A	600	SUNWORKS
H2705	FLETCHER MYERS INC	PERRY	NE SFD	RET	1	1	1	1	H W	A	699	DAYSTAR
H2706	TOTAL ENVIRONMENTAL ACTION INC	EAST DERRY	NH SFD	NEW	1	1	1	1	H W	A	9851	LENNOX-HONEYWELL
H2707	KEARSARGE BUILDING CO INC	HARRISVILLE	NH SFA	NEW	1	1	1	1	H W	A	9851	LENNOX-HONEYWELL
H2708	GREENMOSS BUILDERS INC	NORTH CONWAY	VT SFD	NEW	5	1	1	1	H W	A	11366	LENNOX-HONEYWELL
H2709	JOSEPH BARNES & SON INC	WAITSFIELD	NJ SFD	NEW	1	1	1	1	H W	A	9092	LENNOX-HONEYWELL
H2710	DOVER HOUSING AUTHORITY	CHERRY HILL	NJ SFD	NEW	1	1	1	1	H W	A	9947	DAYSTAR
H2711	RARITAN VALLEY COMM DEV FNDN	DOVER	NJ SFA	NEW	6	1	1	1	H W	A	15917	SOLAR ENERGY PROD
H2712	D.W.S. HOLDINGS INC.	S BRUNSWICK TWP	NY GAL	NEW	8	8	1	1	H W	A	18476	SOLARON
		BEDFORD	NY GAL	NEW	1	1	1	1	H W	A	50000	SKYTHERM
			NY GAL	NEW	1	1	1	1	H W	A	12329	SUNWORKS
			NY GAL	NEW	1	1	1	1	H W	A	94998	DAYSTAR
			NY GAL	NEW	1	1	1	1	H W	A	25000	SUNSTAR INC
			NY GAL	NEW	1	1	1	1	H W	A	13250	SUNWORKS
			NY GAL	NEW	1	1	1	1	H W	A	10300	FLETCHER MYERS
			NY GAL	NEW	1	1	1	1	H W	A	8579	SITE BUILT
			NY GAL	NEW	1	1	1	1	H W	A	48000	DAYSTAR
			NY GAL	NEW	1	1	1	1	H W	A	12500	SUNEARH
			NY GAL	NEW	1	1	1	1	H W	A	11000	DAYSTAR
			NY GAL	NEW	1	1	1	1	H W	A	85000	STATE INDUSTRIES
			NY GAL	NEW	1	1	1	1	H W	A	9600	KTA CORP
			NY GAL	NEW	1	1	1	1	H W	A	6530	KTA CORP
			NY GAL	NEW	1	1	1	1	H W	A	6530	KTA CORP

Summary of Solar Grants  
Sorted on Grant Number

Cycles 1,2,3,4 & 4A

GRANT CHANTEE NAME	PROJECT	CITY & STATE	HOUS TYPE	CMST	DWELL	SOLAR	NBR	BLDGS	SYS	TYPE	SOFT	CLTR	COST	SOLAR	MANUFACTURER
NO															
H2713	PEOPLES DEVELOPMENT CORP	BRONX	CAL	NEW	1	1	1	1	H	W	A	254	(	65300	KTA CORP
H2714	SUNTECH HOMES INC	CHESTER	CAL	NEW	1	1	1	1	H	W	A	254	(	65300	KTA CORP
H2715	PINEWOOD MANOR INC	CHESAPEAKE	NY	MFH	28	1	1	1	H	W	A	1250	(	300000	SUN HARVESTER CORP
H2716	STEWART-TEELE-MITCHELL CONST	BALLSTON SPA	NY	SFD	NEW	1	1	1	H	W	A	128	(	4245	SOLAR SHELTER
H2717	FOREST CITY DILLON INC	WASHINGTON	NY	SFD	NEW	1	1	1	H	W	A	257	(	10000	SUNENERGY POWER LTD
H2718	EVANS, J.D.	COLUMBIA	DC	MFH	NEW	1	1	1	H	W	A	432	(	129000	LENNOX-HONEYWELL
H2719	DEVELOPMENT TECHNOLOGY INC	COLUMBIA	MD	SFD	NEW	4	4	4	H	W	A	2220	(	475000	LENNOX-HONEYWELL
H2720	THIS INC POLESTAR CONSULTANTS	COLUMBIA	MD	SFD	NEW	2	2	2	H	W	A	1496	(	200000	SOLAR
H2721	CIGLIOTTI CORP	NORTHAMPTON TWP	PA	SFD	NEW	1	1	1	H	W	H	486	(	110000	SUNWORKS
H2722	FELTON, WILLIAM, INC.	PENN VALLEY	PA	SFD	NEW	1	1	1	H	W	H	296	(	10000	DAYSTAR
H2723	CONTEMPORARY INFORT & EXPORT CO	PITTSBURGH	PA	SFA	NEW	4	4	4	H	W	A	585	(	10000	SOLARON
H2724	J&J CONSTRUCTION INC	DUMFRIES	VA	SFD	NEW	1	1	1	H	W	A	624	(	430000	DAYSTAR
H2725	CHESTER VEST INC	HUNTSVILLE	AL	SFD	NEW	1	1	1	H	W	A	205	(	7365	SUNWORKS
H2726	HOUSING DEVELOPMENT CO	MADISON	AL	SFA	NEW	5	5	5	H	W	A	208	(	10000	DAYSTAR
H2727	TOWN COUNCIL, CITY OF GRETN	GRETN	FL	SFD	NEW	16	16	16	H	W	A	240	(	70000	JACKSON
H2728	FLORIDA GAS CO	WINTER SPRINGS	FL	SFD	NEW	1	1	1	H	W	A	714	(	26000	CHAMBERLAIN MFC
H2729	F.E.FORTENBERRY & SONS INC	LITHONIA	GA	SFD	NEW	2	2	2	H	W	A	920	(	17266	SCIENTIFIC-ATLANTA
H2730	CONTEMPORARY HOMES INC	COMPUTA	GA	SFD	NEW	1	1	1	H	W	A	48	(	15000	JACKSON
H2731	LAMAR WILLBANKS	COMMERCE	GA	SFD	NEW	1	1	1	H	W	A	48	(	14000	JACKSON
H2732	DALTON HOUSING AUTHORITY	DALTON	GA	SFA	NEW	12	12	12	H	W	A	720	(	16284	SOLAR DEVELOPMENT
H2733	OWEN AND PARKS INC	DALTON	GA	SFD	NEW	1	1	1	H	W	A	48	(	14000	JACKSON
H2734	FAIRVIEW BLDRS/WINFORD LINDSAY	LAWRENCEVILLE	GA	SFD	NEW	3	3	3	H	W	A	612	(	23304	REVERE
H2735	KENILWORTH MANOR INC	MAGON	GA	MFH	RET	80	1	1	H	W	A	2145	(	144000	REVERE
H2736	VILBURN BROWN	RINGOLD	GA	SFD	NEW	2	2	2	H	W	A	96	(	25000	JACKSON
H2737	UNIFIED DEVELOPMENT INC	SWAINSBORO	GA	SFA	NEW	1	1	1	H	W	A	285	(	11651	REVERE
H2738	THOMSON AND ASSOC	ASHEVILLE	SFA	NEW	1	1	1	1	H	W	A	274	(	8739	REVERE
H2739	FRANK ROBUCK JR INC	ASHEVILLE	NC	SFD	NEW	1	1	1	H	W	A	326	(	10195	REVERE
H2740	DUREAM HOUSING AUTHORITY	CARY	NC	SFD	NEW	2	2	2	H	W	A	48	(	14000	JACKSON
H2741	MONCEAU, BEATRICE	DURHAM	NC	SFD	NEW	1	1	1	H	W	A	96	(	28000	JACKSON
H2742	ECOLOGICAL BUILDERS INC	PITTSBORO	NC	SFA	NEW	18	1	1	HC	W	A	48	(	14000	JACKSON
H2743	GLS CONSTRUCTION CO	RALEIGH	NC	SFD	NEW	3	1	1	H	W	A	3000	(	250000	OWENS ILLINOIS
H2744	HELIO THERMICS INC	WINSTON-SALEM	NC	SFD	NEW	1	1	1	H	W	A	420	(	54000	REVERE
H2745	SOLAR DEVELOPMENT ASSOCIATES	GREENVILLE	SC	SFD	NEW	5	5	5	H	W	A	206	(	53810	REVERE
H2746	MILES AND TEAL BLDRS	HILTON HEAD ISL	SC	SFD	NEW	6	6	6	H	W	A	2400	(	7000	JACKSON
H2747	PHILLIPS KAURIC ADAMS & BRANTHAM	MYRTLE BEACH	SC	SFD	NEW	1	1	1	H	W	A	2400	(	30000	HELIO THERMICS
H2748	RALSTON HOMES INC	ST MATTHEWS	SC	SFA	NEW	4	4	4	H	W	A	48	(	10500	SUNWORKS
H2749	LYNN REDMON	CHATANOOGA	TN	SFD	NEW	1	1	1	H	W	A	768	(	14000	JACKSON
H2750	RICHARD RAMSDEN	KNOXVILLE	TN	SFD	NEW	2	2	2	H	W	A	468	(	39316	REVERE
H2751	R H SINGLAIR CONST CO INC	KNOXVILLE	TN	SFD	NEW	1	1	1	H	W	A	640	(	23960	REVERE
H2752	D K DOSSSETT	KNOXVILLE	TN	SFD	NEW	5	5	5	H	W	A	240	(	32764	REVERE
H2753	ARCHITECTURAL DEVELOPERS CORP	KNOXVILLE	TN	SFD	NEW	5	5	5	H	W	A	240	(	70000	JACKSON
H2754	MOULDER CORP	GREENWOOD	IN	SFD	NEW	1	1	1	H	W	A	704	(	11562	SOLAR ENERGY PROD
H2755	LION ENTERPRISES	KALAMAZOO	MI	SFD	NEW	1	1	1	H	W	A	1112	(	80000	SUNWORKS
H2756	BATTLE CREEK HOUSING COMMISSION	BATTLE CREEK	MI	MFH	RET	1	1	1	H	W	A	1100	(	42574	SUNWORKS



Summary of Solar Grants  
Sorted on Grant Number

NO	GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUSING TYPE	CONSTRUCTION TYPE	DWELL COUNT	SOLAR COUNT	SYS	NBR BLDGS	SYS TYPE	GLTR	COST TO GOV	SOLAR MANUFACTURER
H2757	CITY OF FLINT/DEPT OF COMM DEV	FLINT MI	SFA	NEW	6	1	1	1	HCV	A	1617	GENERAL ELECTRIC
H2758	HOUSTON CONSTRUCTION INC	EDEN PRAIRIE MN	SFD	NEW	1	1	1	1	H W	A	468	SOLARON
H2759	3RD BARN REALTY INC	ESKO MN	SFD	NEW	1	1	1	1	H W	H	205	SUNWORKS
H2760	GRILEY CONSTRUCTION CO	MAPLE GROVE MN	SFD	NEW	1	1	1	1	H W	A	468	SUNWORKS
H2761	CREEK ASSOCIATES	MINNEAPOLIS MN	SFD	NEW	77	1	1	1	H W	A	6043	LENNOX-HONEYWELL
H2762	LUCKE & STRASSEL BUILDERS	CINCINNATI OH	SFD	NEW	1	1	1	1	H W	A	509	REVERE
H2763	HOMES BY STAN-JIM INC	AUSTINTOWN OH	SFD	NEW	1	1	1	1	H W	A	406	SOLAR ENERGY PROD
H2764	MUCK, THEODORE A.	BOARDMAN OH	SFD	NEW	1	1	1	1	H W	A	398	SOLAR ENERGY PROD
H2765	WILLIAM C. BURDICK	SHEBOYGAN WI	SFD	NEW	1	1	1	1	H W	A	575	SOLAR ENERGY PROD
H2766	E. BATON ROUGE PARISH HSC AUTHOR	RICE LAKE WI	SFD	NEW	1	1	1	1	H W	A	384	SOLAR ENERGY PROD
H2767	ALBUQUERQUE WESTERN	BATON ROUGE LA	SFA	RET	2	2	1	1	HCV	H	383	SUNSTONE
H2768	HOMES BY MARILYNN	ALBUQUERQUE NM	SFD	NEW	101	1	1	1	H W	A	1496	NORTHROP
H2769	STANLEY ASSOCIATES	ALBUQUERQUE NM	SFD	NEW	2	2	2	2	H W	A	5399	ALBUQUERQUE WESTERN
H2770	COMMUNICO	SANTA FE NM	SFD	NEW	1	1	1	1	H W	A	620	REVERE
H2771	COLLEGE HOUSES	SANTA FE NM	SFD	NEW	1	1	1	1	H W	A	234	SOLAR SEVEN IND
H2772	UNIVERSITY OF TEXAS / AUSTIN	TX GAL RET	TX	GAL	80	1	1	1	H W	P	30	SITE BUILT
H2773	DEERING, GORDON	AUSTIN TX	SFD	NEW	12	1	1	1	HCV	A	3350	NORTHROP
H2774	SPENCE-UREAN & ASSOCIATES	LUBBOCK TX	SFD	NEW	1	1	1	1	HC	A	1360	NORTHROP
H2775	BYRAN, JOHN C.	WEST DES MOINES IA	SFD	NEW	2	2	2	2	HCV	A	555	OWENS ILLINOIS
H2776	DU-MAC INVESTMENT COMPANY	SHANNEE MISSION STILLWELL KS	SFD	NEW	1	1	1	1	H W	H	533	SOLARON
H2777	WREN, OSCAR P. JR.	POPLAR BLUFF MO	SFD	NEW	1	1	1	1	H W	A	195	SOLARON
H2778	COLORADO UNIV OF	BOULDER CO	SFD	NEW	1	1	1	1	H W	A	390	SOLARON
H2779	BELL, ERVIN J.	BOULDER CO	SFD	RET	95	1	1	1	H W	A	433	SUNWORKS
H2780	WONDERLAND HILL DEVELOPMENT CO	BOULDER CO	SFA	NEW	1	1	1	1	H W	A	3780	LENNOX-HONEYWELL
H2781	NAUMANN, ROBERT C	BOULDER CO	SFA	NEW	1	1	1	1	H W	A	545	SOLARON
H2782	BROTHERS REDEVELOPMENT INC	DENVER CO	SFA	NEW	1	1	1	1	H W	A	156	SOLARON
H2783	PERL-MACK ENTERPRISES CO	DENVER CO	SFA	NEW	1	1	1	1	H W	A	293	SOLARON
H2784	DAVID L. VICKERMAN INC	EVERGREEN CO	SFD	NEW	2	2	2	2	H W	A	312	SOLARON
H2785	COLORADO RURAL HSG DEVELOP CORP	GRANADA CO	SFD	NEW	3	3	3	3	H W	A	468	SOLARON
H2786	DESIGN CONSTRUCTION ASSOCIATES	BIGFORK MT	SFD	NEW	1	1	1	1	H W	A	234	SOLARON
H2787	S CENTRAL COMMUNITY ACTION PROG	GEDDES SD	SFA	NEW	2	2	2	2	H W	A	312	SOLARON
H2788	HERBERT L KAUFFMAN	MAYER AZ	SFA	NEW	2	2	2	2	H W	A	312	SOLARON
H2789	CORBETT, MICHAEL N.	DAVIS CA	SFA	NEW	2	2	2	2	H W	A	586	SOLARON
H2790	CA ENERGY RES CONSERV & DEV COMM	PRAIRIE CREEK CA	SFD	NEW	10	10	10	10	H W	A	4830	SITE BUILT
					5	5	5	5	H W	A	2300	MIROMIT
					10	10	10	10	H W	A	4140	MIROMIT
					1	1	1	1	H W	A	429	SOLARON
					18	18	18	18	H W	A	720	MIROMIT
					1	1	1	1	H W	A	750	REVERE
					4	4	4	4	HC	P		SKYTERM
					5	5	5	5	H W	P		SITE BUILT
					10	10	10	10	H W	P		SUNBURST
					1	1	1	1	H W	A	360	CHAMBERLAIN MFG
					1	1	1	1	H W	A	266	CHAMBERLAIN MFG

GRANT NO	GRANTEE NAME	PROJECT	CITY & STATE	HOURS	DWEELL	SOLAR	COUNT	SYS	NBR	BLDGS	SYS	TYPE	KIND	SQFT	SOLAR	TO GOV	MANUFACTURER
H2791	MENDOCINO COAST PROPERTIES	CA SFD	DONNER	1	1	1	1	1	1	1	1	H	V	A	285	(	13200) CHAMBERLAIN MFC
H2792		CA SFD	SONOMA	1	1	1	1	1	1	1	1	H	V	A	247	(	12300) CHAMBERLAIN MFC
H2793		CA SFD	SANTA MONICA	1	1	1	1	1	1	1	1	H	V	A	66	(	4200) PFG INDUSTRIES
H2794		CA SFD	BORRICO SPRINGS	1	1	1	1	1	1	1	1	H	V	A	49	(	7200) SUNLIGHT & POWER CO
H2795	BLUE SKIES RADIANT HOMES	CA SFD	MANCHESTER	1	1	1	1	1	1	1	1	H	V	A	580	(	1800) SUNLIGHT & POWER CO
H2796	COLORADO PARK HOUSING CORP	CA GAL	PALO ALTO	60	1	1	1	1	1	5	1	H	V	A	1920	(	23267 WESTERN ENERGY INC
H2797	SAN BERNADINO W. SIDE COMM DEV CO	CA SFD	SAN BERNADINO	10	1	1	1	1	1	10	1	H	V	A	2208	(	99000 SOLARCOA INC
H2798	FACILITIES DEVELOPMENT COMPANY	CA GAL	SAN DIEGO	31	1	1	1	1	1	3	1	H	V	A	521	(	28000 REVERE
H2799	BLUE SKIES RADIANT HOMES	CA SFD	Hemet	10	10	10	10	10	10	10	10	H	V	A	726	(	15960 REVERE
H2799	FINANCE REALTY COMPANY LTD	HI SFA	EWA BEACH	3	3	3	3	3	3	3	3	H	V	A	2790	(	63840 REVERE
H2797	HEI WAI WONG	HI MFM	HONOLULU	5	5	5	5	5	5	5	5	H	V	A	948	(	22344 REVERE
H2798	HAWAII HOUSING AUTHORITY	HI MFM	HONOLULU	27	1	1	1	1	1	1	1	H	V	A	1263	(	10000 MIROMIT
H2799	TAS DEVELOPMENT & CONSTRUCTION	HI CAL	WAIPIAHU	22	1	1	1	1	1	1	1	H	V	A	932	(	18821 RAYPAK
H2800	TWIN CITY BUILDERS INC	HI SFD	POCATELLO	19	1	1	1	1	1	1	1	H	V	A	800	(	19092 RAYPAK
H2801	WASHINGTON NATURAL GAS COMPANY	OR SFD	COOS BAY	1	1	1	1	1	1	1	1	H	V	A	112	(	7000 PIPER HYDRO INC
H2802	FRIENDS' COMMUNITY DEVELOPMENT	MA SFA	NORTH EASTON	1	1	1	1	1	1	1	1	H	V	A	112	(	11000 REVERE
H2803	SUNDMAN REALTY CO	MA SFA	MONUMENT BEACH	1	1	1	1	1	1	1	1	H	V	A	234	(	12766 SOLARON
H2804	LAURA L BAKER	MA SFA	FALMOUTH	6	6	6	6	6	6	6	6	H	V	A	702	(	2884 SOLARON
H2805	PLANTATION VALLEY HOMES INC	MA SFA	AMHERST	2	2	2	2	2	2	2	2	H	V	A	1248	(	10320 SOLARON
H2806	GLOUCESTER ESC AUTHORITY	MA SFA	GLOUCESTER	13	13	13	13	13	13	13	13	H	V	A	312	(	16480 SOLARON
H2807	INDIAN COVE ASSOC	MA SFA	MARION	7	7	7	7	7	7	7	7	H	V	A	2028	(	4120 SOLARON
H2808	JOHN M CORCORAN & CO	MA SFA	COTUIT	1	1	1	1	1	1	1	1	H	V	A	1092	(	26780 SOLARON
H2809	RL STABERG ASSOU	MA SFA	SAUGUS	29	29	29	29	29	29	29	29	H	V	A	3393	(	14420 SOLARON
H2810	CORCORAN MULLINS JENNISON INC	MA SFA	MARION	6	6	6	6	6	6	6	6	H	V	A	234	(	2665 SOLARON
H2811	HANCOCK HOUSE REALTY TRUST	MA SFA	COTUIT	1	1	1	1	1	1	1	1	H	V	A	234	(	2665 SOLARON
H2812	RAYNEAM HOUSING AUTHORITY	MA SFA	QUINCY	1	1	1	1	1	1	1	1	H	V	A	234	(	2665 SOLARON
H2813	LANDGRAF ASSOCIATES INC	MA SFA	RAYNEAM	1	1	1	1	1	1	1	1	H	V	A	234	(	2665 SOLARON
H2814	JOSEPH REAL ESTATE & DEVLPT CO	MA SFA	WEST SPRINGFIELD	1	1	1	1	1	1	1	1	H	V	A	234	(	2665 SOLARON
H2815	HAMMERHEAD CONSTRUCTION	MA SFD	WESTFIELD	2	2	2	2	2	2	2	2	H	V	A	40	(	1500 SUNWORKS
H2816	NORCESTER POLYTECH INSTITUTE	MA SFD	WORCESTER	36	36	36	36	36	36	36	36	H	V	A	40	(	22000) DAYSTAR
H2817	BARRETT MOUNTAIN	NH SFD	NEW IPSWICH	1	1	1	1	1	1	1	1	H	V	A	588	(	20530 DAYSTAR
H2818	STYLECRAFT HOMES INC	NH SFD	KEENE	1	1	1	1	1	1	1	1	H	V	A	403	(	10000 DAYSTAR
H2819	FOREST PARK VILLAGE INC	NH CAL	NORTH CONWAY	12	12	12	12	12	12	12	12	H	V	A	374	(	8700 SITE BUILT
H2820	FIDELITY SERVICE CORP	NH SFD	NASHUA	3	3	3	3	3	3	3	3	H	V	A	42	(	1450 SUNWORKS
H2821	CATHEDRAL SQUARE CORP	VT MFM	BURLINGTON	100	100	100	100	100	100	100	100	H	V	A	3900	(	60500 SITE BUILT
H2822	OAK STREET ASSOCIATES	ME MFM	LEWISTON	91	91	91	91	91	91	91	91	H	V	A	1701	(	21000) AGON STRUCTURES INC
H2823	AIDCO MAINE CORP	ME SFD	HARPSWELL	1	1	1	1	1	1	1	1	H	V	A	3108	(	91200 DAYSTAR
H2824		ME SFD	HARPSWELL	1	1	1	1	1	1	1	1	H	V	A	672	(	99422 SUNWORKS



Summary of Solar Grants  
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GRANT NO	GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CONSTR TYPE	DWELL	SOLAR	SYS	NBR	BLDGS	SYS	TYPE	SYS	KIND	SQFT	CLTR	COST TO GOV	SOLAR MANUFACTURER
H3042	PLEASANT PT PASSAMAQUODDY RESERY	PERRY	ME SFD	NEW	1	1	1	1	1	1	H	W	A	210	461	9329	SUNWORKS
H3043	M.F. SMITH ASSOCIATES	JAMESTOWN	RI SFD	NEW	1	1	1	1	1	1	H	W	A	461	10000	10000	SOLAR HOMES INC
H3045	UTILITY ELECTRICAL CONTRACTORS	HANDEN	CT CAL	RET	26	1	1	1	1	1	H	W	A	5134	130000	130000	SUNWORKS
H3046	FRANK CHAPMAN	NEW HAVEN	CT CAL	NEW	5	1	1	1	1	1	H	W	A	4471	130000	130000	SUNWORKS
H3048	WILLIAM FRANCINI	UNIONVILLE	CT SFD	NEW	1	1	1	1	1	1	H	W	A	1070	18600	18600	SOLAR ENERGY STRUC.
H3049	THE MADRID CORP	TOLLAND	CT SFD	NEW	1	1	1	1	1	1	H	W	A	315	12500	12500	DAYSTAR
H3050	SOUTH BRONX COMMUNITY HSG CORP	BROOKLYN	NY CAL	RET	4	1	1	1	1	1	H	W	A	953	27740	27740	SUNWORKS
H3050	SUNSET PARK REBEVEL COMMITTEE IN	BROOKLYN	CAL	RET	4	1	1	1	1	1	H	W	A	289	8760	8760	SUNWORKS
H3051	BEDFORD STUYVESANT RESTOR CORP	NEW YORK	NY CAL	RET	10	2	1	1	1	1	W	A	A	268	5780	5780	SUNWORKS
H3052	LEFRAK ORGANIZATION INC	NEW YORK CITY	NY MFM	NEW	96	1	1	1	1	1	W	A	A	188	13340	13340	GRUPTAN ENERGY SYS
H3053	LEFRAK ORGANIZATION INC	NEW YORK CITY	NY MFM	NEW	207	1	1	1	1	1	W	A	A	1719	43315	43315	SUNWORKS
H3055	924 WEST END AVENUE INC	NEW GARDENS	NY MFM	RET	68	1	1	1	1	1	W	A	A	3146	120000	120000	SUNWORKS
H3055	MOUNTBATTEN EQUITIES	NEW YORK	NY MFM	RET	188	1	1	1	1	1	W	A	A	2633	11850	11850	DAYSTAR
H3057	POMONA HEIGHTS INC	POMONA	NY SFD	NEW	1	1	1	1	1	1	H	W	A	832	12000	12000	KTA CORP
H3058	JEFFERSON ADAMS REHAB CO	HOBOKEN	NJ MFM	RET	172	1	1	1	1	1	W	A	A	4409	147262	147262	SUNWORKS
H3059	FERRY STREET GROUP NJ SCH OF ARH	NEWARK	NJ OTH	RET	12	1	1	1	1	1	W	A	A	176	1320	1320	SUNEARH
H3060	325TH FIELD BUILDERS	BEAR	DE SFA	NEW	14	14	1	1	1	1	H	W	A	784	21000	21000	REVERE
H3061	DAMASCUS LAND CORPORATION	DAMASCUS	MD SFD	NEW	11	11	1	1	1	1	H	W	A	1496	70257	70257	REVERE
H3062	CENTRAL DEV & BLDG CORP	BALTIMORE	MD SFA	NEW	11	11	1	1	1	1	H	W	A	544	25548	25548	REVERE
H3064	DUERBECK BUILDING CORPORATION	JARRETTSVILLE	MD SFD	NEW	4	4	1	1	1	1	H	W	A	240	8500	8500	REVERE
H3065	S M NICHOLS BUILDER INC	WILLIAMSBURG	VA SFD	NEW	1	1	1	1	1	1	H	W	A	468	13475	13475	SOLARON
H3066	BARGOFT HILLS COUNCIL-CO-OWNERS	FALLS CHURCH	VA MFM	RET	140	1	1	1	1	1	H	W	A	2954	62059	62059	CENTRAL BOILERS LT.
H3068	SOLAR STRUCTURES	FOREST	VA SFD	NEW	1	1	1	1	1	1	H	W	A	228	5950	5950	SUNWORKS
H3069	STRAWBRIDGE SQUARE ASSOC	ALEXANDRIA	VA SFA	NEW	12	12	2	2	2	2	H	W	A	2160	105000	105000	SOLARON
H3071	HABITAT 2000 INC	PINEVILLE	NC SFD	NEW	1	1	1	1	1	1	H	W	A	447	3900	3900	REVERE
H3072	MORGAN CHAPEL ENTERPRISES	COLUMBUS	NC SFD	NEW	2	2	1	1	1	1	H	W	A	458	9400	9400	HELIO THERM INC
H3075	L & O INVESTMENTS INC	FAYETTEVILLE	NC SFD	NEW	1	1	1	1	1	1	H	W	A	312	4205	4205	SOLARON
H3075	PAGE ASSOCIATES INC	PINEHURST	NC SFD	NEW	1	1	1	1	1	1	H	W	A	500	5000	5000	HELIO THERMICS
H3075	BATESVILLE PROPERTY ASSOC II	GREER	SC SFD	NEW	1	1	1	1	1	1	H	W	A	332	10391	10391	GULF THERMAL
H3077	EVERETT A KNIGHT AGENCY	SUMMERTVILLE	SC SFD	NEW	1	1	1	1	1	1	H	W	A	393	12804	12804	GULF THERMAL
H3081	HARBOR OAKS APARTMENTS	DECATUR	GA CAL	RET	30	1	1	1	1	1	H	W	A	59	1628	1628	SOLARON
H3085	EMERY-RIDDELE AERONAUTICAL UNIV	DAYTONA BEACH	FL MFM	RET	10	3	3	3	3	3	H	W	A	4536	108513	108513	SCIENTIFIC-ATLANTA
H3086	MATT D CANNON	GAINESVILLE	FL CAL	RET	186	1	1	1	1	1	H	W	A	2500	60286	60286	SCIENTIFIC-ATLANTA
H3087	UNIV OF FLORIDA/HOUSING DIV	GAINESVILLE	FL CAL	RET	4	1	1	1	1	1	H	W	A	534	89723	89723	GULF THERMAL
H3088	HIALEAH HOUSING AUTHORITY	HIALEAH	FL SFD	RET	8	1	1	1	1	1	H	W	A	345	12840	12840	GULF THERMAL
H3089	KISSIMMEE COURT APIS	KISSIMMEE	FL CAL	RET	25	25	1	1	1	1	W	A	A	825	3600	3600	UNION CO CORRECTIO
H3090	EDSEL INC	MOBILE	AL SFD	NEW	15	1	1	1	1	1	W	A	A	566	25450	25450	SOLAR PROD SUR TAN
H3091	RAINEY BROS. CONSTRUCTION CO. INC	MEMPHIS	TN SFD	NEW	28	1	1	1	1	1	W	A	A	929	9445	9445	AZTEC SOLAR CO
H3092	ACROPOLIS JOINT VENTURE	MEMPHIS	TN SFD	NEW	24	1	1	1	1	1	W	A	A	1151	9445	9445	AZTEC SOLAR CO
H3093	WHITMAN & ASSOCIATES INC	LEXINGTON	KY SFD	NEW	20	1	1	1	1	1	W	A	A	949	10000	10000	REVERE
H3094	PHILIP SIMS	LEXINGTON	VA SFA	NEW	1	1	1	1	1	1	H	W	A	320	9775	9775	SOLARON
H3095	CITY OF CLARKSBURG	CLARKSBURG	WV MFM	RET	21	7	7	7	7	7	H	W	A	351	9353	9353	SOLARON
H3095	CITY OF CLARKSBURG	CLARKSBURG	WV MFM	RET	21	7	7	7	7	7	H	W	A	273	7835	7835	SOLARON
H3095	CITY OF CLARKSBURG	CLARKSBURG	WV MFM	RET	21	7	7	7	7	7	H	W	A	624	15000	15000	SOLARON
H3095	CITY OF CLARKSBURG	CLARKSBURG	WV MFM	RET	21	7	7	7	7	7	H	W	A	373	7600	7600	SOLAR DEVICES
H3095	CITY OF CLARKSBURG	CLARKSBURG	WV MFM	RET	21	7	7	7	7	7	H	W	A	351	8650	8650	SOLARON
H3095	CITY OF CLARKSBURG	CLARKSBURG	WV MFM	RET	21	7	7	7	7	7	H	W	A	959	31689	31689	INTECENOLGY

Summary of Solar Grants  
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NO	CRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CNST TYPE	DWELL COUNT	SOLAR SYS	NBR BLDGS	SYS TYPE	SYS KIND	CLTR	COST TO GOV	SOLAR MANUFACTURER
H8096	MIDDLE CREEK INVESTMENT CORP	INWOOD WV	SFD	NEW	6	6	1	H	A	858	30900	LENNOX-HONEYWELL
H8097	WILLIAM FELTON INC	PA SFD	NEW	1	1	1	1	H	A	507	11434	SOLARON
H8098	HOLLOW RUN ASSOCIATES	PA GAL	RET	30	3	3	1	H	A	924	21222	HELIO THERMICS
H8099	RECENT VALLEY BUILDERS INC	PA SFD	NEW	1	1	1	1	H	A	300	10900	DAYSTAR
H8100	UNITED METHODIST HOMES FOR AGING	MECHANICSBURG PA	MFM	NEW	150	1	1	H	A	1790	97237	LENNOX-HONEYWELL
H8101	THE PUMO-MANFREDI PARTNERSHIP	PHILADELPHIA PA	MFM	RET	9	1	1	H	A	308	7946	SUNEARHTH
H8102	WALNUT RIDGE INC	N FRANKLIN TWP PA	SFD	NEW	1	1	1	H	A	502	10830	KALWALL
H8103	CHRISTOPHER SHIPP PRODUCTIONS	WEST GROVE OH	SFD	NEW	1	1	1	H	A	223	7500	REVERE
H8104	ALPHA CONSTRUCTION CO	CANTON OH	SFD	NEW	1	1	1	H	A	376	8932	SOLAR ENERGY PROD
H8105	UNIVERSAL HOMEBUILDERS INC.	FAIRFIELD OH	SFD	NEW	1	1	1	H	A	376	8142	SOLAR ENERGY PROD
H8106	DAVISON PHILLIPS, INC	COLUMBUS OH	SFD	NEW	2	2	1	H	A	530	10181	SOLAR ENERGY PROD
H8107	BOYLE & SCHEY BUILDERS	FINDLAY OH	SFD	NEW	3	3	1	H	A	414	12000	SUNWORKS
H8108	SIMS BROTHERS BUILDERS INC	FINDLAY OH	SFD	NEW	3	3	3	H	A	1755	20550	SOLARON
H8109	FIRST PIQUA CORPORATION	MARIETTA OH	SFD	NEW	3	3	1	H	A	1404	27000	SOLARON
H8110	CAPRICE BUILDERS INC	PIQUA OH	SFA	NEW	1	1	1	H	A	240	6000	REVERE
H8111	VOLPINI & SORICE BUILDERS	TROY OH	SFA	NEW	1	1	1	H	A	504	8500	REVERE
H8112	GRABER HOMES, INC	POLAND TOWNSHIP OH	SFA	NEW	1	1	1	H	A	309	10866	SOLAR ENERGY PROD
H8113	STEINKAMP AND COMPANY	FORT WAYNE IN	SFD	NEW	1	1	1	H	A	309	8500	SOLAR ENERGY PROD
H8114	TRICA CORPORATION	BATESVILLE IN	SFD	NEW	4	4	1	H	A	1160	44000	SUNWORKS
H8115	R&R BUILDERS INC	NEWBURGH IN	SFA	NEW	4	4	1	H	A	1160	44000	SUNWORKS
H8116	RON SMITH CUSTOM BUILDER INC	FOUNTAIN TWP IN	SFD	NEW	1	1	1	H	A	309	8500	SOLAR ENERGY PROD
H8117	STAN PEEBLES & COMPANY	GREENWOOD IN	SFD	NEW	1	1	1	H	A	309	8500	SOLAR ENERGY PROD
H8118	HISTORIC LANDMARKS FDN OF IND	TERRE HAUTE IN	SFD	RET	1	1	1	H	A	94	1900	SOLAR ENERGY PROD
H8119	MILES-RICHMOND INC	INDIANAPOLIS IN	SFD	NEW	1	1	1	H	A	309	8500	SOLAR ENERGY PROD
H8120	W J LEFFEL CONSTRUCTION	PERU IN	SFD	NEW	1	1	1	H	A	312	8351	SOLARON
H8121	VERNON O. FREEMAN	MUNCIE IN	SFD	NEW	1	1	1	H	A	300	11000	DAYSTAR
H8122	RECENT VALLEY BUILDERS INC	TOWAMENCIN TWP PA	SFD	NEW	1	1	1	H	A	1145	35500	LENNOX-HONEYWELL
H8123	WILLOW CREEK II LTD PARTNERSHIP	KALAMAZOO MI	GAL	NEW	71	1	1	H	A	1504	12500	DAYSTAR
H8124	GERHOLZ COMMUNITY HOMES	FLINT MI	SFD	NEW	1	1	1	H	A	608	12500	REVERE
H8126	SAM EYDE CONST CO	EAST LANSING MI	SFD	NEW	1	1	1	H	A	744	5500	SUNSTONE
H8127	SANFORD & SON BUILDERS	BENTON HARBOR MI	SFD	NEW	1	1	1	H	A	234	100298	CHAMBERLAIN MFG
H8128	FOUNDATION FOR THE HANDICAPPED	ROSELLE IL	GAL	NEW	22	1	1	H	A	4011	8354	CHAMBERLAIN MFG
H8129	ROBERT M ROLOSON ARCHITECT	LAKE FOREST IL	SFD	NEW	1	1	1	H	A	339	12000	SOLARON
H8130	SUNGATE CONST CO	KINGSTON IL	SFD	NEW	2	2	1	H	A	683	15320	SITE BUILT
H8131	NELSON-LEWIS CONSTRUCTION CO	OSCEOLA WI	SFD	NEW	1	1	1	H	A	390	8900	SOLARON
H8132	J A VERTHEIN CONST CO	BARABOO WI	SFD	NEW	1	1	1	H	A	234	5923	SUNSTONE
H8133	ROBERT J ZIMMERMAN	ELDORADO WI	SFD	NEW	1	1	1	H	A	702	6000	SUNSTONE
H8134	ZIEN MECHANICAL CONTRACTORS	MILWAUKEE WI	SFD	NEW	1	1	1	H	A	381	8000	SOLARAY
H8135	FAMILY HOMES UNITED INC	MILWAUKEE WI	SFD	NEW	1	1	1	H	A	77	2006	STATE INDUSTRIES
H8136	LINCOLN LUTHERAN RACINE WISC INC	WINNECONNE WI	SFD	NEW	3	3	3	H	A	1287	24426	SUNSTONE
H8139	PROFESSIONAL BUILDERS, INC.	WINNECONNE WI	SFD	RET	2	2	2	H	A	702	13580	SUNSTONE
H8140	BOBBAR HOMES, INC	RACINE WI	GAL	NEW	50	1	1	H	A	1116	42517	REVERE
H8141	GRIDLEY CONST INC	BUTCHINGTON MN	SFD	NEW	1	1	1	HC	A	381	11786	SOLARON
H8143	LIBERTY ESTATES DEVELOPERS	MINNETONKA MN	SFD	NEW	1	1	1	H	A	396	10000	LENNOX-HONEYWELL
		MAPLE GROVE MN	SFD	NEW	1	1	1	H	A	256	9638	ILSE ENGINEERING INC
		GRAND FORKS ND	SFA	NEW	6	6	2	H	A	190	2410	SITE BUILT
								H	A	936	37500	SOLARON



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GRANT NO	GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CNST DWELL COUNT	SOLAR SYS	NBR BLDGS	SYS TYPE	SYS KIND	GLTR SQFT	COST TO GOV	SOLAR MANUFACTURER
H8144	BARNEY LUMBER COMPANY	RAPID CITY	SFA NEW	4	4	2	H W A	A	936	25000	SOLARON
H8145	ENVIRONMENTAL CONTACT INC	SIoux FALLS	SD SFA NEW	2	2	2	H W A	A	468	12500	SOLARON
H8146	GLENWOOD HSC INC	GLENWOOD	SFA NEW	5	4	1	H W A	A	1630	46780	MIRONIT
H8147	WEENER NORTSZ AND PATTSCHULL	IOWA CITY	IA GAL NEW	4	4	1	H W A	A	1304	37424	MIRONIT
H8148	CALLAWAY HOUSING CORPORATION	CALLAWAY	NE GAL NEW	8	2	2	H W A	A	3744	( 34220)	NATIONAL ENERGY CO
H8149	PETERSON CONSTRUCTION CO.	LINGOLN	NE SFD NEW	1	1	1	H W A	P	1382	44796	MIRONIT
H8150	QUADEO INC	PLATTSMOUTH	NE SFD NEW	1	2	2	H W A	A	320	( 8000)	SITE BUILT
H8151	BOND CONSTRUCTION CO	GLADSTONE	MO SFD NEW	1	1	1	H W A	A	1582	44796	MIRONIT
H8152	BOND CONSTRUCTION COMPANY	GLADSTONE	MO SFD NEW	6	1	3	H W A	A	466	13721	MIRONIT
H8153	SOND CONSTRUCTION CO	GLADSTONE	MO SFD NEW	1	1	1	H W A	A	3493	89862	MIRONIT
H8154	PANTEON CORP	ST LOUIS	MO SFD NEW	1	1	1	H W A	A	419	13436	MIRONIT
H8155	ED THOMAS & ASSOCIATES	RICHMOND	MO MFM RET	112	1	1	H W A	A	46	1852	MIRONIT
H8156	ED THOMAS R ASSOCIATES	PAOLA	KS SFD NEW	1	1	1	H W A	A	2886	( 89000)	GRUFMAN ENERGY SYS
H8157	ED THOMAS AND ASSOCIATES	DESOTO	KS SFD NEW	2	1	1	H W A	A	351	10596	SOLARON
H8158	MOORE-NORMAN VO-TECH FOUND. INC.	NORMAN	OK SFD NEW	2	2	2	H W A	A	702	21192	SOLARON
H8159	CONNERS CONSTRUCTION CO INC	TULSA	OK SFD NEW	1	1	1	H W A	A	702	21177	SOLARON
H8160	CARL MORRIS CUSTOM BUILDER	AUSTIN	TX SFD NEW	1	1	1	H W A	A	290	9970	SUNWORKS
H8161	PARKTON DEVELOPMENT CO	BARNHART	MO SFD NEW	1	1	1	H W A	A	193	6186	SOLARON
H8162	NAVARO COLLEGE	CORSICANA	TX MFM RET	25	1	1	H W A	A	152	5131	COLE SOLAR SYSTEMS
H8163	BRAD FOPKIN INC	CARROLLTON	TX SFD NEW	1	1	1	H W A	A	38	1283	COLE SOLAR SYSTEMS
H8166	LAMBERT & WINTON INC	SANTA TERESA	NM SFD NEW	2	2	2	H W A	A	372	10100	REVERE
H8167	STARR HOMES	LAGO VISTA	TX SFD NEW	1	1	1	H W A	A	806	35000	NORTHUP
H8168	LOUISIANA AUTHORITY SAN ANTONIO	SAN ANTONIO	TX MFM RET	1	1	1	H W A	A	264	9186	NORTHUP
H8171	SANDIA HOMES INC	ALBUQUERQUE	NM SFD NEW	1	1	1	H W A	A	624	9406	SOLARON
H8172	PUBLIC SVC CO OF NEW MEXICO	RIO RANCHO	NM SFD NEW	1	1	1	H W A	A	273	4504	SOLARON
H8173	STANLEY ASSOCIATES	EL DORADO	NM SFD NEW	3	3	3	H W A	A	2070	119370	SUNWORKS
H8174	SCHIFFS CONSTRUCTION CO	SANTA FE	NM SFD NEW	23	23	23	H W A	A	54	1320	SOLARGENICS
H8177	JMC CO & CHARLE SCHIFFER ASSOC	SILVERTHORNE	CO SFD NEW	1	1	1	H W A	A	507	10000	SOLARON
H8178	RAY L HASSE	YAVAPAI	CO SFD NEW	3	3	3	H W A	A	3450	156975	SOLAR SEVEN IND
H8179	HULLCO CONSTRUCTION COMPANY	PRESCOTT	AZ SFD NEW	2	1	1	H W A	A	308	13650	SOLAR SEVEN IND
H8180	COLORADO SUNWORKS PARTNERSHIP	LONGMONT	CO SFD NEW	4	4	4	H W A	A	234	3300	SOLARON
H8181	DOUGLAS E MYERS	BOULDER	CO SFD NEW	1	1	1	H W A	A	179	8078	NORTHUP
H8182	COLO RURAL HOUSING DEV CORP	FT LUPTON	CO SFD NEW	4	4	4	H W A	A	1992	28656	SOLARON
H8183	CUTRICH DEVELOPMENT CO INC	AURORA	CO SFD NEW	2	2	2	H W A	A	936	24588	SOLARON
H8184	DENVER HOUSING AUTHORITY	DENVER	CO CAL RET	1	1	1	H W A	A	936	24588	SOLARON
H8185	SUNLAND REALTY, INC.	FT COLLINS	CO SFD NEW	2	2	2	H W A	A	546	14328	SOLARON
H8186	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	830	5500	SITE BUILT
H8187	MITKIN HOMES INC	DENVER	CO SFD NEW	1	1	1	H W A	A	440	6125	SITE BUILT
H8188	UNITED CONSTRUCTION OF COLORADO	SALIDA	CO SFD NEW	1	1	1	H W A	A	294	8458	SITE BUILT
H8189	VILLATEK	CANON CITY	CO SFD NEW	1	1	1	H W A	A	54	1542	SITE BUILT
H8190	COLO RURAL HOUSING DEV CORP	FT LUPTON	CO SFD NEW	4	4	4	H W A	A	424	9250	KTA CORP
H8191	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	1024	10792	SITE BUILT
H8192	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	188	7404	MIRONIT
H8193	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	277	8700	GRUFMAN ENERGY SYS
H8194	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	483	( 13060)	MIRONIT
H8195	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	512	8437	REY-OLDS
H8196	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	258	10720	ROCKY MOUNTAIN PRO.
H8197	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	339	8650	GRUFMAN ENERGY SYS
H8198	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	312	7500	SOLARON
H8199	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	312	7500	SOLARON
H8200	GRAND COUNTY FUEL & SUPPLY INC	CRANBY	CO SFD NEW	1	1	1	H W A	A	390	11600	SOLARON



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GRANT GRANTE NAME	PROJECT	CITY & STATE	HOUS TYPE	CONSTR TYPE	DWELL TYPE	SOLAR COUNT	SOLAR SYS	BLDG BLDGS	SYS TYPE	SYS KIND	CLTR	COST TO GOV	SOLAR MANUFACTURER
HB193 IPK CORPORATION	GRANGER	SALT LAKE CITY	UT SFD	NEW	NEW	3	3	1	H	A	540	10245	CRIEP HEATING
HB191 TIOS CORPORATION	CUT BANK	SALT LAKE CITY	UT SFD	NEW	NEW	1	1	1	H	A	702	11297	LENNOX-HONEYWELL
HB193 BLACKFEET INDIAN TRIBE	HARLEM	CUT BANK	MT SFD	NEW	NEW	5	5	5	H	A	1957	54174	MIROMIT
HB194 FORT BELKNAP INDIAN COMMUNITY	KALISPELL	HARLEM	MT SFD	NEW	NEW	1	1	1	H	A	390	62195	SOLARON
HB195 SUN SPEC	LAME DEER	KALISPELL	MT SFD	NEW	NEW	5	5	5	H	A	1560	10000	SOLARON
HB196 NORTHERN CHEYENNE IND HSG AUTH	POCATELLO	LAME DEER	ID MFM	RET	RET	160	1	1	H	A	2650	82000	SOLARON
HB197 IDAHO STATE UNIVERSITY	REXBURG	POCATELLO	ID SFD	NEW	NEW	1	1	1	H	A	224	10000	NORTHUP
HB198 CASCADE CONSTRUCTION LTD	ASHLAND	REXBURG	OR SFD	NEW	NEW	1	1	1	H	A	464	8945	REYNOLDS
HB200 LANDURA CORPORATION	STAYTON	ASHLAND	OR SFD	NEW	NEW	2	2	2	H	A	636	15000	SUNWORKS
HB201 FRONTIER DEVELOPMENT CO	SILVER KNOLLS	STAYTON	NV SFD	NEW	NEW	5	5	5	H	A	2625	29446	FRONTIER DEVELOPMENT
HB203 JOHN DELAPP DESIGN & CONST	DAVIS	SILVER KNOLLS	CA SFD	NEW	NEW	12	12	12	H	A	1932	4500	SUNBURST
HB204 ORTIZ & REILL DEVELOPERS	ESCONDIDO	DAVIS	CA SFD	NEW	NEW	1	1	1	H	A	180	8750	SOLARON
HB205 CREATIVE REAL ESTATE DEVELOP INC	TRABUCO CANYON	ESCONDIDO	CA SFD	NEW	NEW	1	1	1	H	A	3777	209159	SUNWORKS
HB206 L + S OPERATING CO	SANTA MONICA	TRABUCO CANYON	CA SFD	NEW	NEW	1	1	1	H	A	225	8750	SOLARON
HB207 MAR-MAC DEVELOPMENT INC	MONTEREY	SANTA MONICA	CA MFM	RET	RET	317	1	1	H	A	500	5640	HELIO THERMICS
HB208 SUN EOUSE DES & ENVIRON DES	BODEGA BAY	MONTEREY	CA SFD	NEW	NEW	1	1	1	H	A	413	4400	SITE BUILT
HB209 SAN DIEGO ESTATES & CASSELEC CO	RAMONA	BODEGA BAY	CA SFD	NEW	NEW	1	1	1	H	A	74	1600	SUNBURST
HB210 MONTECITO PINES LTD PARTNERSHIP	SANTA ROSA	RAMONA	CA CAL	NEW	NEW	40	5	5	H	A	4800	101000	SUNBURST
HB211 LIVING SYSTEMS + JONATHAN HAMOND DAVIS	DAVIS	SANTA ROSA	CA CAL	NEW	NEW	36	3	3	H	A	2880	60600	SUNBURST
HB212 DIAMOND HEAD ALI CORP	HONOLULU	DAVIS	CA SFD	NEW	NEW	1	1	1	H	A	59	1655	SUNBURST
HB301 MARY F COFFEY TRUST	LISBON FALLS	HONOLULU	HI MFM	RET	RET	54	1	1	H	A	2277	72360	RAYPAK
HB302 NEW ENG NON PROFIT HOUSING DEV	CORNISH	LISBON FALLS	ME SFD	NEW	NEW	11	1	1	H	A	350	11000	DAYSTAR
HB303 GLENN REALTY INC	NORTHFIELD	CORNISH	NH SFD	NEW	NEW	1	1	1	H	A	124	5174	SUNWORKS
HB304 THE CLAREMONT CO	NEW BEDFORD	NORTHFIELD	MA SFD	NEW	NEW	1	1	1	H	A	250	10000	DAYSTAR
HB305 MISSION TOWERS INC	HAVERHILL	NEW BEDFORD	MA MFM	RET	RET	50	1	1	H	A	1000	22527	DAYSTAR
HB306 GRANITE PLACE ASSOCIATES	QUINCY	HAVERHILL	MA MFM	RET	RET	117	1	1	H	A	2550	107039	DAYSTAR
HB307 CONCORD ALTERNATIVE RESIDENCE	CONCORD	QUINCY	MA MFM	NEW	NEW	270	1	1	H	A	600	17754	DAYSTAR
HB308 OXFORD DEVELOPMENT CORP	ARLINGTON	CONCORD	MA MFM	NEW	NEW	189	1	1	H	A	3525	145000	DAYSTAR
HB309 UNIV OF LOWELL BLDG AUTH	LOWELL	ARLINGTON	MA CAL	RET	RET	1	1	1	H	A	500	8598	DAYSTAR
HB310 JEAN CAYER INC	SHELTON	LOWELL	CT SFD	NEW	NEW	1	1	1	H	A	331	11815	SUNWORKS
HB311 MARY ANN INC	WEST HAVEN	SHELTON	CT MFM	RET	RET	54	1	1	H	A	576	13250	SITE BUILT
HB312 SUMNERWOOD ASSOCIATES	OLD SAYBROOK	WEST HAVEN	CT SFA	NEW	NEW	2	2	2	H	A	756	207633	SUNWORKS
HB313 ORANGE HOUSING AUTHORITY	ORANGE	OLD SAYBROOK	SFA NEW	NEW	NEW	2	2	2	H	A	896	24002	OLIN BRASS
HB314 APPLIED HOUSING CORP	HOBOKEN	ORANGE	SFA NEW	NEW	NEW	2	2	2	H	A	504	19674	OLIN BRASS
HB315 NATIONAL HOMES CORPORATION	LAFAYETTE	HOBOKEN	SFA NEW	NEW	NEW	250	1	1	H	A	312	11010	OLIN BRASS
HB316 SALEM LODGE OF DNAI BRITH HOUS C	HARRISBURG	LAFAYETTE	NJ MFM	RET	RET	55	1	1	H	A	2898	69633	SUNWORKS
HB317 TURTLE CREEK VALLEY HSG DEV CORP	HOMESTEAD	HARRISBURG	IN SFD	NEW	NEW	208	1	1	H	A	4520	179060	REVERE
HB318 HSC AUTHORITY OF BALTIMORE CITY	RANKIN	HOMESTEAD	PA SFD	NEW	NEW	2	2	2	H	A	758	5833	SITE BUILT
	BALTIMORE	RANKIN	MD SFA	RET	RET	1	1	1	H	A	248	9653	SUNWORKS
		BALTIMORE	SFA	RET	RET	1	1	1	H	A	248	9653	SUNWORKS





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 79 APR 26 LOADED  
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 GRANT GRANTEE NAME  
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NO	GRANT GRANTEE NAME	PROJECT	CITY & STATE	HOUS TYPE	CNST TYPE	DWELL COUNT	SOLAR SYS	NBR BLDGS	SYS TYPE	SYS KIND	CLTR SQFT	COST TO GOV	SOLAR MANUFACTURER
H8353	SR CITIZENS HSG DEV CORP-CLARE	CLAREMONT	NH MFM	RET	81	20	1	1	W	A	2153	74450	SUNVOIKS
H8354	EASTHAMPTON HOUSING AUTHORITY	GRANBY	MA GAL	RET	20	28	1	2	W	A	399	16000	DAYSTAR
H8355	GRANBY HSG AUTHORITY	N EASTON	MA SFA	RET	11	11	1	2	H	W	499	22400	DAYSTAR
H8356	FREITAS APARTMENTS	WALTHAM	MA OTH	RET	378	110	1	2	W	A	1000	42768	DAYSTAR
H8357	BENTLEY COLLEGE	WOLLASTON	MA OTH	RET	110	97	1	1	W	A	8000	150000	DAYSTAR
H8358	EASTERN NAZARENE COLLEGE	HAVERHILL	MA MFM	RET	112	97	1	1	W	A	2225	121043	DAYSTAR
H8359	BETHANY HOMES, INC	WESTFIELD	MA MFM	RET	100	100	1	1	W	A	2173	100000	DAYSTAR
H8360	WESTFIELD HOUSING AUTHORITY	PEACE DALE	RI MFM	RET	18	18	1	1	W	A	1499	106915	SUNWORKS
H8361	PEACE DALE UNITED CHURCH HOUSING	NEW MILFORD	CT GAL	RET	12	12	1	1	W	A	362	94127	GRUMMAN ENERGY SYS
H8362	NEW MILFORD INTERFAITH HSG INC		GAL	RET	48	48	1	1	W	A	226	15591	REVERE
H8363	ACTION FOR BRIDGEPORT COMM DEV	BRIDGEPORT	CT SFA	RET	24	24	2	1	W	A	542	12821	REVERE
H8364	CHESTER HILLSIDE VILLAGE	CHESHIRE	CT GAL	RET	2	2	1	1	W	A	490	27490	REVERE
H8365	VILLAGE ASSOCIATES	GLASTONBURY	CT SFA	NEW	50	50	3	5	H	W	4037	13600	SUN RAY SOLAR EQUIP
H8366	HOUSING CONSERVATION COORDINATOR	NEW YORK	NY SFA	NEW	7	7	7	1	H	W	1011	112277	SUNWORKS
H8367	FOURBRIDGE TOWER INC	NEW YORK	NY MFM	RET	8	8	1	1	W	A	2359	93954	REVERE
H8368	DEER HILL SOLAR CORP	NEW YORK	NY MFM	RET	349	346	1	1	W	A	207	6440	SUNWORKS
H8369	CLEARVIEW GARDENS CORP	NEW YORK	NY MFM	RET	1	1	1	1	W	A	3742	130704	DAYSTAR
H8370	UNITED HARLEM GROWTH INC	CARMEL (KENT)	NY SFD	NEW	1	1	1	1	W	A	3242	119296	DAYSTAR
H8371	BANANA KELLY COM IMPROVEMENT ASO	CARMEL (KENT)	NY SFD	NEW	1	1	1	1	H	W	635	12535	SITE BUILT
H8372	ARBURUSTER DEVELOPMENT CORP	CARMEL (KENT)	NY SFD	NEW	1	1	1	1	H	W	620	12367	SITE BUILT
H8373	PAUL AND LORRAINE SCHAEFFER	WHITESTONE	NY GAL	RET	96	96	1	4	H	W	740	13703	SITE BUILT
H8374	ST GEORGE SENIOR HOUSING INC	NEW YORK	NY GAL	RET	4	4	1	1	H	W	546	95730	PPC INDUSTRIES
H8375	FAIRFAX FOUNDATION INC	BRONX	NY MFM	RET	21	21	1	3	H	W	1403	35769	SUNWORKS
H8376	SOLAR DESIGN GROUP INC	BETHEL PARK	PA SFA	NEW	6	6	6	2	H	W	1633	40260	SOLARON
H8377	SOLAR ENERGY ENGINEERING	WEST CHESTER	PA SFA	NEW	7	7	7	1	H	W	1365	35840	SOLARON
H8378	NEW CONCORD HOMES INC	PHILADELPHIA	PA GAL	RET	17	17	1	1	W	A	729	28063	HELIO THERM INC
H8379	JOHN J MURPHY / WM D SOUTHERN	CLEVELAND	OH SFD	RET	95	95	1	1	W	A	3287	95000	INTERTECHNOLOGY
H8380	CITY OF INDIANAPOLIS DIV URBAN RENEWAL	DUBLIN	OH SFD	NEW	1	1	1	1	H	W	357	9255	ROM-AIRE
H8381	CLOVERLEAF PROPERTIES INC	DUBLIN	OH SFD	NEW	1	1	1	1	H	W	312	8633	ROM-AIRE
H8382	HALTEMAN HOMES INC	DUBLIN	OH SFD	NEW	1	1	1	1	H	W	360	9436	ROM-AIRE
H8383	THE CHURCH HOME FOUNDATION INC	DUBLIN	OH SFD	NEW	1	1	1	1	H	W	320	8919	ROM-AIRE
H8384	GREENBELT HOMES INC	AUSTINTOWN	OH SFA	NEW	3	3	3	1	H	W	324	8012	ROM-AIRE
H8385	DC DEPT OF HSG & COMM DEV	STRONGSVILLE	OH SFA	NEW	2	2	2	1	H	W	735	17322	ROM-AIRE
H8386	MAYFAIR MANSIONS ASSOCIATES	TERRE HAUTE	IN SFD	NEW	1	1	1	1	H	W	490	11548	ROM-AIRE
H8387	REALTY INDUSTRIES INC	INDIANAPOLIS	IN SFD	NEW	1	1	1	1	H	W	110	10608	SUNMASTER CORP.
H8388	S M NICHOLS BUILDER INC	PLAINFIELD	IN SFA	RET	2	2	1	1	H	W	336	10000	SUNMASTER CORP.
H8389	PEACOCK HILL LIMITED PARTNERSHIP	MUNCIE	IN MFM	NEW	68	68	1	1	H	W	651	23779	ROM-AIRE
H8390	B L WILLIAMS CONSTRUCTION CO	WILMINGTON	DE MFM	RET	4	4	4	1	H	W	1547	57565	ROM-AIRE
H8391	SOL AHORRAR HOMES	GREENBELT	MD GAL	RET	20	20	1	1	H	W	1320	24000	SOLAR FAUNTS
		WASHINGTON	DC GAL	RET	4	4	2	2	H	W	960	175000	REVERE
		RICHMOND	VA SFA	NEW	1	1	1	1	H	W	2870	20000	KTA CORP
		WICOMICO	VA SFA	NEW	2	2	2	1	H	W	960	35268	NATURAL ENERGY CORP
		IVY	VA SFA	NEW	2	2	2	2	H	W	676	24900	REVERE
		IVY	VA SFA	NEW	2	2	2	2	H	W	994	16969	SUNWORKS
		INMAN	VA SFD	NEW	1	1	1	1	H	W	1056	10840	SITE BUILT
		SHEFANDAOAH	VA SFD	NEW	1	1	1	1	H	W	912	9892	SITE BUILT
			GA SFD	NEW	1	1	1	1	H	W	363	9900	INTERTECHNOLOGY
			GA SFD	NEW	1	1	1	1	H	W	311	9180	INTERTECHNOLOGY
			GA SFD	NEW	1	1	1	1	H	W	248	10720	SUNWORKS
			GA SFD	NEW	1	1	1	1	H	W	265	8565	GULF THIRMAL

Summary of Solar Grants  
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GRANT NO	GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CNST TYPE	DWELL COUNT	SOLAR COUNT	SOLAR SYS	NBR BLDGS	SYS	SYS	CLTH	COST TO GOV
H8392	PARK TOWERS ASSOCIATES, LTD	MIAMI	FL MFH	RET	143	1	1	1	W	A	2968	48476
H8393	ALEXANDER MOSS & SONS INC	MIAMI BEACH	FL MFH	RET	440	1	1	1	W	A	7080	133000
H8394	HYDE BROTHERS BUILDING CO INC	CLARKSDALE	MS SFD	NEW	1	1	1	1	H	W	312	9584
H8395	LOYOLA UNIVERSITY	NEW ORLEANS	LA OTH	RET	1	1	1	1	H	W	312	9709
H8396	RURAL HOUSING INC	AVON	SD GAL	RET	225	1	1	1	H	W	5076	210000
H8397	GM ENTERPRISES	ELK POINT	SD GAL	RET	8	1	1	1	H	W	1072	46247
H8398	RURAL HSC INC	SCOTTLAND	SD GAL	RET	8	1	1	1	H	W	1072	46247
H8399	CY REINERT CONSTRUCTION	SAUK RAPIDS	MN SCD	NEW	1	1	1	1	H	W	390	13448
H8400	DON PICK CONSTRUCTION	FERGUS FALLS	MN SFD	NEW	1	1	1	1	H	W	449	9149
H8401	SEWARD WEST REDESIGN INC	MINNEAPOLIS	MN SFA	NEW	3	3	3	3	H	H	138	2288
H8402	MANITOWOC HOMES, INC	MANITOWOC	WI SFD	NEW	9	9	9	9	H	H	1011	21453
H8403	MADSEN CORPORATION	FALL CREEK	WI GAL	RET	18	1	1	1	H	H	693	53001
H8404	CONRAD ENTERPRISES	MAHOMET	IL SFD	NEW	2	2	2	2	H	W	429	10000
H8405	CONCEPT NO. 3	BLOOMINGTON	IL SFD	NEW	1	1	1	1	H	W	254	15000
H8406	ROCKTON TOWNHOUSES A PARTNERSHIP	ROCKTON	IL GAL	NEW	12	6	6	6	H	W	1920	52482
H8407	HOUSING AUTHORITY OF JOLIET	JOLIET	IL MFH	RET	139	1	1	1	H	W	3260	87470
H8408	SCHROCK BROS INC.	MORTON	IL SFD	NEW	1	1	1	1	H	W	160	7000
H8409	CAREER CENTER BUILDERS CORP	COUNCIL BLUFFS	IA SFD	NEW	1	1	1	1	H	W	290	12147
H8410	CONSTRUCTION SCIENCES INC	LINCOLN	NE SFD	NEW	1	1	1	1	H	W	233	10525
H8411	JOHN F & SHARALYN S ZIRNECKER	WAVERLY	NE GAL	NEW	4	4	4	4	H	W	1024	35500
H8412	MORRIS PLAN CO OF IOWA	WAVERLY	NE GAL	NEW	3	3	3	3	H	W	606	20439
H8413	FAY COUNTY DEVELOPMENT CO	WAVERLY	NE GAL	NEW	4	4	4	4	H	W	233	9409
H8414	WILSON DESIGNS INC	WAVERLY	NE GAL	NEW	48	4	4	4	H	W	700	27092
H8415	TRUSTEES, CA. STATE UNIVERSITY	OMAHA	NE MFH	RET	218	1	1	1	H	W	944	31296
H8416	PROCAL HOMES	SPRINGFIELD	MO SFD	RET	5	2	2	2	H	W	984	38282
H8417	RURAL COMMUN HOUSING DEV CORP	ARCATA	CA OTH	RET	1	2	2	2	H	W	736	6000
H8418	HOUSING INNOVATIONS INC	MURPHYS	CA SFA	NEW	1	1	1	1	H	W	10206	218084
H8419	DAVID DEVINE	MURPHYS	CA SFA	NEW	1	1	1	1	H	W	384	10663
H8420	RICHARD DUTTON & ASSO INC	MURPHYS	CA SFA	NEW	1	1	1	1	H	W	312	9788
H8421	CABRILLO IMPROVEMENT ASSO INC	MURPHYS	CA SFA	NEW	2	2	2	2	H	W	312	9788
		MURPHYS	CA SFA	NEW	2	2	2	2	H	W	624	19576
		MURPHYS	CA SFA	NEW	3	3	3	3	H	W	1152	31989
		FT BRAGG	CA GAL	NEW	4	1	1	1	H	W	840	34145
			CA GAL	NEW	2	1	1	1	H	W	420	18875
			GAL	NEW	20	5	5	5	H	W	3780	158730
H8418	HOUSING INNOVATIONS INC	OAKLAND	CA MFH	RET	302	1	1	1	H	W	3600	224140
H8419	DAVID DEVINE	OAKLAND	CA MFH	RET	18	1	1	1	H	W	278	8575
H8420	RICHARD DUTTON & ASSO INC	SANTA ROSA	CA SFD	NEW	1	1	1	1	H	W	200	6000
H8421	CABRILLO IMPROVEMENT ASSO INC	SANTICOY	CA GAL	NEW	5	5	5	5	H	W	205	17710
			GAL	NEW	5	5	5	5	H	P	82	14480
			GAL	NEW	2	2	2	2	H	P	82	7084
			GAL	NEW	4	4	4	4	H	P	332	5792
			GAL	NEW	4	4	4	4	H	P	332	22264
			GAL	NEW	4	4	4	4	H	P	332	10964
			GAL	NEW	4	4	4	4	H	P	166	22264
			GAL	NEW	4	2	2	2	H	P	166	10964
			GAL	NEW	8	2	2	2	H	P	332	5792
			GAL	NEW	8	2	2	2	H	P	332	9800
			GAL	NEW	8	2	2	2	H	P	332	5482



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Summary of Solar Grants  
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GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CNST DWELL SOLAR	BLDGS	SYS	CLTR	COST TO GOV	SOLAR MANUFACTURER
*****	*****	*****	*****	*****	*****	*****	*****	*****
Y)	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****
B8422 SOLAR ARCHITECTURE INC	ESCONDIDO	CA SFD NEW	2	2	W A	332	9800	RAYPAK
B8423 TANDEN PROPERTIES, INC	DAVIS	CA SFD NEW	2	2	H C	420	5482	SITE BUILT
		CA SFD NEW	2	2	H W A	580	4000	SITE BUILT
		SFD NEW	2	2	H W A	580	9042	SUNWORKS
		SFD NEW	2	2	H W A	456	8922	SUNWORKS
		SFD NEW	2	2	H W A	456	7852	SUNWORKS
B8424 WATTS LABOR COMMUNITY ACTION COM	LOS ANGELES	CA GAL NEW	20	1	H W A	1302	7784	SUNWORKS
		GAL NEW	16	1	H W A	1408	63435	REVERE
		OR SFD NEW	24	1	H W A	1557	57114	REVERE
B8425 LEWIS & CLARK MANAGEMENT CO	REDMOND	OR SFD NEW	1	1	H W A	216	7000	LENNOX-HONEYWELL
B8426 PREFERRED STRUCTURES, INC	ASHLAND	OR GAL NEW	8	1	H W A	336	11944	SUNWORKS
		OR MFM NEW	1	1	H C	2340	17555	SITE BUILT
B8427 HARSE INVESTMENT CORP	PORTLAND	OR MFM NEW	236	1	H W A	341	59890	SUNWORKS
B8428 LAMPLIGHTER CONSTRUCTION CO	IDAHO FALLS	ID SFD NEW	1	1	H W A	341	10000	GENERAL ENERGY DEV'G
B8429 KUNAWAI TERRACE	HONOLULU	HI MFM RET	96	1	H W A	2236	82446	RAYPAK
B8430 WELINGTON C WONG	HONOLULU	HI MFM RET	22	1	H W A	804	20790	NORTHUP
B8431 KIVEL MANOR WEST	PHOENIX	AZ MFM RET	65	1	H W A	3359	108000	SOLARGENICS
B8432 PUBLIC HSC AUTH OF ALBUQUERQUE	ALBUQUERQUE	NM GAL NEW	48	3	H W A	1908	233001	REVERE
B8433 TRINIDAD STATE JUNIOR COLLEGE	TRINIDAD	CO SFD NEW	1	1	H W A	351	11450	SOLARON
B8434 RIFLE ONE LTD	RIFLE	CO GAL NEW	4	4	H P	84	17040	SITE BUILT
B8435 AIMS COMMUNITY COLLEGE	GREELEY	CO SFA NEW	1	1	H W A	410	8604	MIROMIT
B8436 CITY OF BOULDER HOUSING AUTH	BOULDER	CO MFM NEW	81	1	H W A	3480	13000	MIROMIT
B8437 PARKSIDE CONSTRUCTION CO	BOULDER	CO SFD NEW	1	1	H W H	216	195000	GENERAL ELECTRIC
	BOULDER	CO SFD NEW	1	1	H W H	240	11050	AMERICAN SOLAR KING
	BOULDER	CO SFD NEW	1	1	H W H	264	11503	AMERICAN SOLAR KING
	BOULDER	CO SFD NEW	1	1	H W H	240	11683	AMERICAN SOLAR KING
B8438 GERALD J HANUS	LONGMONT	CO MFM NEW	4	1	H W A	444	10445	AMERICAN SOLAR KING
B8439 SCAVO-DOUGHERTY BUILDERS INC	FORT COLLINS	CO SFA NEW	6	6	H W A	1350	12756	GRUTMAN ENERGY SYS
	LUBBOCK	SFA NEW	6	6	H W A	1290	32322	SOLAR FARMS
	LUBBOCK	TX SFD NEW	6	6	H W A	2910	32322	SOLAR FARMS
B8440 FIRST MANUFACTURED HOMES INC	LUBBOCK	TX SFD NEW	4	4	H W A	520	35268	RESEARCH PRODUCTS
	LUBBOCK	TX SFD NEW	6	6	H W A	960	16040	RESEARCH PRODUCTS
	LUBBOCK	TX SFD NEW	6	6	H W A	960	24305	BDP COMPANY
B8442 FRYE HOMES	TULSA	OK SFD NEW	1	1	H W A	234	45315	BDP COMPANY
B8443 PAULETTE & CO	LITTLE ROCK	AR SFD NEW	1	1	H W A	156	7569	SOLARON
B8444 FAIRFIELD BAY INC	FAIRFIELD BAY	AR SFD NEW	1	1	H W A	273	7000	SOLARON
B8445 CLOUDLEVEL ASSOCIATION	LARAMIE	WY SFA NEW	4	4	H W A	1172	52500	SOLARON
							42416	SOLARON

TOTALS FOR ALL GRANTS 11456\* 1185\* 960\* 582278\* \$18054535\*

( ) - refers to cancelled grants.  
\* Cancelled and deleted grants not included in totals.

4.3 SUMMARY OF SOLAR GRANTS SORTED ON MANUFACTURER

WITH COST PER MBTU

Summary of Solar Grants  
Sorted on Manufacturer

with Cost to Government per MBtu Cycles 1,2,3,4 & 4A

79 FEB 27 PRINTED  
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PROJECT ID	CITY & STATE	HOUSING TYPE	CNST TYPE	DWELL TYPE	SOLAR SYS	NBR BLDGS	SYS TYPE	CLTR KIND	CLTR SQFT	COST /MBTU	MANUFACTURER
H2437	WILLIAM F ETTLICH	SHINGLE SPRINGS	CA SFD	NEW	1	1	H W A				DELETED THOM
H2438	RUST CONSTRUCTION CO	ALEXANDRIA	VA SFD	NEW	1	1	H W A				DELETED SCAM
H2471	DANIEL W BROCK	MEGA	AZ SFD	NEW	1	1	H W A				DELETED SSRC
H2599	AVANT GARDE BUILDERS	WAIANAE	HI SFD	NEW	2	2	W A				DELETED SSRC
TOTALS FOR MFR											\$0*
H8036	FIRST FIDELITY SERVICE CORP	NASHUA	NH SFD	NEW	3	3	H W A		1254		200) ACORN STRUCTURES INC
TOTALS FOR MFR											\$0*
H2767	ALBUQUERQUE WESTERN	ALBUQUERQUE	NM MFM	NEW	101	1	W A		1496		54 ALBUQUERQUE WESTERN
TOTALS FOR MFR											\$54
H8334	FLINT HILLS DEVELOPMENT CO	TOPEKA	KS GAL	NEW	10	1	H W A		1008		237 AMERICAN SOLAR KING
H8437	PARKSIDE CONSTRUCTION CO	BOULDER	CO SFD	NEW	1	1	H W H		216		101 AMERICAN SOLAR KING
		BOULDER	CO SFD	NEW	1	1	H W H		240		110 AMERICAN SOLAR KING
		BOULDER	CO SFD	NEW	1	1	H W H		264		102 AMERICAN SOLAR KING
		BOULDER	CO SFD	NEW	1	1	H W H		240		106 AMERICAN SOLAR KING
TOTALS FOR MFR											\$157
H8089	KISSIMMEE COURT APTS	KISSIMMEE	FL GAL	RET	15	1	W A		566		124 AZTEC SOLAR CO
			GAL	RET	28	1	W A		929		76 AZTEC SOLAR CO
			GAL	RET	24	1	W A		1151		61 AZTEC SOLAR CO
			GAL	RET	20	1	W A		949		74 AZTEC SOLAR CO
TOTALS FOR MFR											\$78
H8416	PROCAL HOMES	MURPHYS	CA SFA	NEW	1	1	H W A		384		254 BDP COMPANY
		MURPHYS	CA SFA	NEW	1	1	H W A		312		251 BDP COMPANY
		MURPHYS	CA SFA	NEW	1	1	H W A		312		251 BDP COMPANY
		MURPHYS	CA SFA	NEW	2	2	H W A		624		231 BDP COMPANY
		MURPHYS	CA SFA	NEW	3	3	H W A		1152		234 BDP COMPANY
		LUBBOCK	TX SFD	NEW	6	6	H W A		960		140 BDP COMPANY
			SFD	NEW	9	9	H W A		2592		126 BDP COMPANY
TOTALS FOR MFR											\$221
H2457	BABCOCK COMPANY	MIAMI	FL SFD	NEW	1	1	W A		21		51 CAPITAL
		MIAMI	FL SFA	NEW	1	1	W A		21		51 CAPITAL
		MIAMI BEACH	FL MFM	RET	440	1	W A		7080		90 CAPITAL
TOTALS FOR MFR											\$89
H8066	BARCROFT HILLS COUNCIL-CO-OWNERS	FALLS CHURCH	VA MFM	RET	140	1	W A		2954		84 CENTRAL BOILERS LTD
TOTALS FOR MFR											\$84
H2728	FLORIDA GAS CO	WINTER SPRINGS	FL SFD	NEW	1	1	HCW A		714		202 CHAMBERLAIN MFG
H2790	CA ENERGY RES CONSERV & DEV COMM	PRAIRIE CREEK	CA SFD	RET	1	1	H W A		266		255) CHAMBERLAIN MFG
		DONNER	CA SFD	RET	1	1	H W A		285		293) CHAMBERLAIN MFG









Summary of Solar Grants  
Sorted on Manufacturer

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GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CNST DWELL	SOLAR NBR	SYS BLDGS	TYPE KIND	CLTR SQFT	COST /MBTU	SOLAR MANUFACTURER
H8183 CUTRICH DEVELOPMENT CO INC	AURORA	CO SFD	NEW	1	1	H W A	392	207	GRUMMAN ENERGY SYS
H8187 WTKIN HOMES INC	DENVER	CO SFD	NEW	1	1	H W A	245	127	GRUMMAN ENERGY SYS
H8361 PEACE DALE UNITED CHURCH HOUSING	FERGUS DALE	MI MFM	NEW	100	1	H W A	1499	273	GRUMMAN ENERGY SYS
H8400 DON FICK CONSTRUCTION	FERGUS FALLS	RN SFD	NEW	1	1	H W A	449	305	GRUMMAN ENERGY SYS
H8413 RAY COUNTY DEVELOPMENT CO	RICHMOND	MO GAL	NEW	5	1	H W A	944	249	GRUMMAN ENERGY SYS
H8438 GERALD J HANUS	LONCMONT	CO MFM	NEW	4	1	H W A	444	148	GRUMMAN ENERGY SYS
TOTALS FOR MFR				422*	10*	9*	12618*	\$170*	
H2425 CITY OF ST PETERSBURG	ST PETERSBURG	FL GAL	RET	4	4	W A	576	147	GULF THERMAL
H8075 BATESVILLE PROPERTY ASSOC II	GREER	SC SFD	NEW	1	1	H W A	332	266	GULF THERMAL
		SFD	NEW	1	1	H W A	332	273	GULF THERMAL
		SFD	NEW	1	1	H W A	398	291	GULF THERMAL
H8085 EMBRY-RIDDLE AERONAUTICAL UNIV	DAYTONA BEACH	FL MFM	RET	186	1	H W A	3318	124	GULF THERMAL
H8086 MATT D CANNON	GAINESVILLE	FL GAL	NEW	4	1	H W A	534	218	GULF THERMAL
H8324 MYNATT CONSTRUCTION COMPANY INC	THOMSON	GA SFD	NEW	2	2	H W A	530	222	GULF THERMAL
		SFD	NEW	2	2	H W A	664	212	GULF THERMAL
		SFD	NEW	1	1	H W A	530	227	GULF THERMAL
		SFD	NEW	1	1	H W A	332	242	GULF THERMAL
		SFD	NEW	2	2	H W A	530	222	GULF THERMAL
		SFD	NEW	2	2	H W A	530	252	GULF THERMAL
		SFD	NEW	2	2	H W A	398	229	GULF THERMAL
		SFD	NEW	1	1	H W A	265	227	GULF THERMAL
		SFD	NEW	1	1	H W A	199	229	GULF THERMAL
H8391 SOL AHORRAR HOMES	SHENANDOAH	GA SFD	NEW	1	1	H W A	240	286	GULF THERMAL
H8418 HOUSING INNOVATIONS INC	OAKLAND	CA MFM	RET	302	1	H W A	3600	266	GULF THERMAL
TOTALS FOR MFR				515	26	23	13308	\$211	
H2450 HELIO THERMICS INC	GREENVILLE	SC SFD	NEW	1	1	HCW A	412	*	HELIO THERMICS
H2744 HELIO THERMICS INC	GREENVILLE	SC SFD	NEW	6	6	H W A	2400	132	HELIO THERMICS
H8074 PACE ASSOCIATES INC	PINEHURST	NC SFD	NEW	1	1	H W A	500	75	HELIO THERMICS
H8098 HOLLOW RUN ASSOCIATES	HAVERTOWN	PA CAL	RET	30	3	H W A	924	( 109)	HELIO THERMICS
H8207 MAR-MAC DEVELOPMENT INC	MONTEREY	CA SFD	NEW	1	1	H W A	500	96	HELIO THERMICS
H8321 CEDARWOOD CONSTRUCTION COMPANY	LOUISIA	VA SFD	NEW	1	1	H W A	500	97	HELIO THERMICS
H8325 MARTEQ CORFORATION	MURFREESBORO	TN SFD	NEW	1	1	H W A	705	( 123)	HELIO THERMICS
H8326 SOLAR CRAFTERS INC	STRAWBERRY PLAIN	CA SFD	NEW	1	1	H W A	700	( 113)	HELIO THERMICS
H8346 SUN POWER BUILDERS	SONORA	CA SFD	NEW	1	1	H W A	600	125	HELIO THERMICS
H8414 WILSON DESIGNS INC	SPRINGFIELD	MO SFD	NEW	1	1	H W A	416	132	HELIO THERMICS
		SFD	NEW	1	1	H W A	736	127	HELIO THERMICS
		SFD	NEW	1	1	H W A	736	113	HELIO THERMICS
TOTALS FOR MFR				15*	15*	15*	7164*	\$110*	
H8072 MORGAN CHAPEL ENTERPRISES	COLUMBUS	NC SFD	NEW	2	2	H W A	458	( 49)	HELIO THERM INC
H8373 PAUL AND LORRAINE SCHAEFFER	WEST CHESTER	PA CAL	RET	17	1	H W A	720	195	HELIO THERM INC
TOTALS FOR MFR				17*	1*	1*	720*	\$195	
H8141 GRIDLEY CONST INC	MAPLE GROVE	MN SFD	NEW	1	1	W A	256	964	ILSE ENGINEERING INC
TOTALS FOR MFR				1	1	1	256	\$964	

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79 FEB 26 LOADED  
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GRANT GRANTEE NAME  
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PROJECT CITY & STATE HOUSING TYPE COUNT SOLAR NBR SYS BLDGS TYPE KIND SOFT CLTR  
\*\*\*\*\*  
CLARKSBURG WV MFM RET 21 7 W A 959  
PHILADELPHIA PA MFM RET 95 1 W A 3287  
IVY VA SFD NEW 1 1 H W A 363  
IVY VA SFD NEW 1 1 H W A 311  
\*\*\*\*\*

TOTALS FOR MFR 118 10 10 4920 \$202

H2468 WAVERLY HOMES INC CO SFD NEW 1 1 H A 96 231 INTL SOLARTHERMICS  
TOTALS FOR MFR 1 1 1 96 \$231

H2726 HOUSING DEVELOPMENT CO AL SFA NEW 5 1 W A 240 ( 146) JACKSON  
H2730 CONTEMPORARY HOMES INC CA SFD NEW 1 1 W A 48 DELETED JACKSON  
H2731 LAMAR WILBANKS CA SFD NEW 1 1 W A 48 DELETED JACKSON  
H2733 OWEN AND PARKS INC CA SFD NEW 1 1 W A 48 DELETED JACKSON  
H2736 WILBURN BROWN CA SFD NEW 2 2 W A 96 DELETED JACKSON  
H2738 THOMSON AND ASSOC NC SFD NEW 1 1 W A 48 DELETED JACKSON  
H2739 FRANK ROBUCK JR INC NC SFD NEW 2 2 W A 96 DELETED JACKSON  
H2743 CLS CONSTRUCTION CO WINSTON-SALEM NC SFD NEW 5 5 W A 240 127 JACKSON  
H2746 MILES AND TEAL BLDRS MYRTLE BEACH SC SFD NEW 1 1 W A 48 DELETED JACKSON  
H2748 RALSTON HOMES INC CHATANOOGA TN SFD NEW 1 1 W A 48 DELETED JACKSON  
H2749 LYNN REDMON KNOXVILLE TN SFD NEW 2 2 W A 96 DELETED JACKSON  
H2750 RICHARD RAMSDEN KNOXVILLE TN SFD NEW 1 1 W A 48 DELETED JACKSON  
H2751 R H SINCLAIR CONST CO INC KNOXVILLE TN SFD RET 1 1 W A 48 DELETED JACKSON  
H2752 D K DOSSETT KNOXVILLE TN SFD NEW 5 5 W A 240 DELETED JACKSON  
H2753 ARCHITECTURAL DEVELOPERS CORP KNOXVILLE TN SFD NEW 5 5 W A 240 DELETED JACKSON  
TOTALS FOR MFR 5\* 5\* 5\* 240\* \$127\*

H8102 WALNUT RIDGE INC PA SFD NEW 1 1 H W A 502 252 KALWALL  
TOTALS FOR MFR 1 1 1 502 \$252

H2455 STONEBRAKER INVESTMENTS CO CAL NEW 8 1 H W A 835 110 KTA CORP  
H2712 D.W.S. HOLDINGS INC. NY CAL NEW 1 1 H W A 254 148 KTA CORP  
CAL NEW 1 1 H W A 254 155 KTA CORP  
CAL NEW 1 1 H W A 254 198 KTA CORP  
CAL NEW 1 1 H W A 254 218 KTA CORP  
CAL NEW 1 1 H W A 254 159 KTA CORP  
CAL NEW 1 1 H W A 254 163 KTA CORP  
CAL NEW 2 1 H W H 104 56 KTA CORP  
H2781 NAUMANN, ROBERT C CO SFA RET 2 1 H W A 832 146 KTA CORP  
H8067 POMONA HEIGHTS INC POMONA NY SFD NEW 1 1 H W A 315 293 KTA CORP  
H8061 DAMASCUS LAND CORPORATION DAMASCUS MD SFD NEW 1 1 H W A 355 168 KTA CORP  
H8181 DOUGLAS E MYERS BOULDER CO SFD NEW 1 1 H W A 960 131 KTA CORP  
H8384 GREENBELT HOMES INC MD CAL RET 20 1 4 4925 \$140

TOTALS FOR MFR 39 12 15 4925 \$140

H2426 PERL-MACK ENTERPRISES CO CO SFD NEW 1 1 HCW A 576 319 LENNOX-HONEYWELL  
H2460 MARVIN H ANDERSON CONSTRUCTN CO MN SFD NEW 1 1 H W A 378 406 LENNOX-HONEYWELL  
H2463 SAN ANTONIO RANGH LTD TX SFD NEW 3 3 HCW A 7650 245 LENNOX-HONEYWELL  
H2602 MISSION VIEJO CO CO SFD NEW 1 1 H W A 233 201 LENNOX-HONEYWELL  
SFD NEW 1 1 H W A 233 193 LENNOX-HONEYWELL



GRANT GRANTEE NAME	PROJECT	CITY & STATE	HOUS TYPE	CNST TYPE	DWELL TYPE	COUNT	SOLAR NBR	SYS NBR	BLDG NBR	BLDS	TYPE	SYS TYPE	CLTR KIND	SQFT	COST /MBTU	SOLAR MANUFACTURER
H2716 STEWART-TEELE-MITCHELL CONST			SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	269	196	LENNOX-HONEYWELL
H2717 FOREST CITY DILLON INC		BALLSTON SPA	SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	214	186	LENNOX-HONEYWELL
H2761 CREEK ASSOCIATES		WASHINGTON	DC MFM	NEW	NEW	188	1	1	1	1	H W A	H W A	A	432	351	LENNOX-HONEYWELL
H2778 COLORADO UNIV OF		MINNEAPOLIS	CO MFM	RET	RET	95	1	1	1	1	H W A	H W A	A	6948	233	LENNOX-HONEYWELL
H8096 MIDDLE CREEK INVESTMENT CORP		BOULDER	WV SFD	NEW	NEW	6	6	6	6	6	H W A	H W A	A	3780	365	LENNOX-HONEYWELL
H8100 UNITED METHODIST HOMES FOR AGING		MECHANICSBURG	PA MFM	NEW	NEW	150	1	1	1	1	H W A	H W A	A	1799	179	LENNOX-HONEYWELL
H8123 WILLOW CREEK II LTD PARTNERSHIP		KALAMAZOO	MI GAL	NEW	NEW	71	2	2	2	2	H W A	H W A	A	2264	72	LENNOX-HONEYWELL
H8140 HOBMAR HOMES, INC		MINNETONKA	MN SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	396	270	LENNOX-HONEYWELL
H8191 TIOS CORPORATION		SALT LAKE CITY	UT SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	702	102	LENNOX-HONEYWELL
H8403 MADSEN CORPORATION		FALL CREEK	WI GAL	RET	RET	18	1	1	1	1	H W A	H W A	A	285	140	LENNOX-HONEYWELL
H8425 LEWIS & CLARK MANAGEMENT CO		REDMOND	OR SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	216	156	LENNOX-HONEYWELL
TOTALS FOR MFR						618	26	26	26	26				28547	\$224	
H8337 WNDERLAND HILL DEV CO		BOULDER	CO SFD	NEW	RET	2	2	2	2	2	H W A	H W A	A	588	125	LIBBY OWENS FORD CO
H8407 HOUSING AUTHORITY OF JOLIET		JOLIET	IL MFM	RET	RET	139	1	1	1	1	H W A	H W A	A	2227	288	LIBBY OWENS FORD CO
TOTALS FOR MFR						141	3	3	3	3				2815	\$268	
H2431 W BROWN CUSTOM BUILDERS		DALLAS	TX SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	461	303	MIROMIT
H2598 A FRAME INDUSTRIES		KANEORE	HI SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	536	276	MIROMIT
H2783 FERL-MACK ENTERPRISES CO		DENVER	CO SFD	NEW	NEW	10	10	10	10	10	H W A	H W A	A	77	192	MIROMIT
H2785 COLORADO RURAL HSG DEV ELV CORP		GRANADA	CO SFD	NEW	RET	10	10	10	10	10	H W A	H W A	A	4830	129	MIROMIT
H2796 FINANCE REALTY COMPANY LTD		EWA BEACH	HI SFA	NEW	NEW	5	5	5	5	5	H W A	H W A	A	2300	114	MIROMIT
H8144 HARNEY LUMBER COMPANY		RAPID CITY	SD SFA	NEW	NEW	5	5	5	5	5	H W A	H W A	A	4140	144	MIROMIT
H8146 GLENWOOD HSC INC		GLENWOOD	IA GAL	NEW	NEW	4	4	4	4	4	H W A	H W A	A	285	171	MIROMIT
H8148 CALLAWAY HOUSING CORPORATION		CALLAWAY	NE GAL	NEW	NEW	8	2	2	2	2	H W A	H W A	A	1630	167	MIROMIT
H8149 PETERSON CONSTRUCTION CO.		LINCOLN	NE SFD	NEW	NEW	8	2	2	2	2	H W A	H W A	A	1304	167	MIROMIT
H8150 QUADRO INC		PLATTSMOUTH	NE SFA	NEW	NEW	1	1	1	1	1	H W A	H W A	A	1582	211	MIROMIT
H8151 BOND CONSTRUCTION CO		GLADSTONE	MO SFD	NEW	NEW	6	6	6	6	6	H W A	H W A	A	466	249	MIROMIT
H8152 BOND CONSTRUCTION COMPANY		GLADSTONE	MO SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	466	205	MIROMIT
H8153 BOND CONSTRUCTION CO		GLADSTONE	MO SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	419	297	MIROMIT
H8182 COLO RURAL HOUSING DEV CORP		FT LUPTON	CO SFD	NEW	NEW	0*	4	4	4	4	H W A	H W A	A	46	168	MIROMIT
H8184 DENVER HOUSING AUTHORITY		DENVER	CO GAL	RET	RET	0*	1	1	1	1	H W A	H W A	A	164	206	MIROMIT
H8193 BLACKFEET INDIAN TRIBE		CUT BANK	MT GAL	RET	RET	10	1	1	1	1	H W A	H W A	A	488	158	MIROMIT
H8396 RURAL HOUSING INC		AVON	SD GAL	RET	RET	8	1	1	1	1	H W A	H W A	A	1500	178	MIROMIT
H8397 CM ENTERPRISES		ELK POINT	SD GAL	RET	RET	8	1	1	1	1	H W A	H W A	A	1086	319	MIROMIT
H8398 RURAL HSC INC		SCOTLAND	SD GAL	RET	RET	8	1	1	1	1	H W A	H W A	A	1086	319	MIROMIT
H8410 CONSTRUCTION SCIENCES INC		LINCOLN	NE SFD	NEW	NEW	1	1	1	1	1	H W A	H W A	A	233	301	MIROMIT
H8411 JOHN F & SHARALYN S ZINNECKER		WAVERLY	NE GAL	NEW	NEW	4	4	4	4	4	H W A	H W A	A	1024	113	MIROMIT
H8412 MORRIS PLAN CO OF IOWA		WAVERLY	NE GAL	NEW	NEW	3	3	3	3	3	H W A	H W A	A	606	90	MIROMIT
H8434 RIFLE ONE LTD		WAVERLY	NE GAL	NEW	NEW	4	4	4	4	4	H W A	H W A	A	233	348	MIROMIT
H8435 AIMS COMMUNITY COLLEGE		OMAHA	NE MFM	RET	RET	48	2	2	2	2	H W A	H W A	A	700	84	MIROMIT
TOTALS FOR MFR						174*	101*	101*	101*	101*				32454*	\$211	





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GRANT GRANTEE NAME  
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PROJECT  
CITY & STATE  
\*\*\*\*\*  
HOUS CST DWELL SOLAR NBR  
TYPE TYPE COUNT SYS BLDGS TYPE KIND SQFT  
\*\*\*\*\*  
SOLAR COST /MBTU MANUFACTURER  
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H2442	LEISURE TECH OF CALIFORNIA INC	CAMARILLO	CA	SFA	NEW	4	4	2	W	A	576	157	RAYPAK
H2445	CITY OF PUEBLO	PUEBLO	CO	SFD	RET	5	1	5	H	A	165	47	RAYPAK
H2453	CLASSIC DEVELOPMENT CORP	BREA	CA	SFD	NEW	1	1	1	H	A			RAYPAK
H2473	CREEK NATION HOUSING AUTHORITY	OKTULGEE	OK	SFD	RET	5	5	5	H	A	1115	*	RAYPAK
H2596	DAVIDSON-PHILLIPS INC	COLUMBUS	OH	SFD	NEW	1	1	1	W	A	41	194	RAYPAK
H2600	MISSION VIEJO CO	MISSION VIEJO	CA	SFD	NEW	1	1	1	W	A	41	305	RAYPAK
H2797	HEI WAI WONG	HONGLOLU	HI	MFM	NEW	27	1	1	W	P	1263	83	RAYPAK
H2798	HAWAII HOUSING AUTHORITY	WAIKAPU	HI	GAL	RET	22	1	1	W	P	932	65	RAYPAK
H2812	DIAMOND HEAD ALII CORP	HONOLULU	HI	MFM	RET	54	1	1	W	A	800	86	RAYPAK
H2821	CABRILLO IMPROVEMENT ASSO INC	SATICUY	CA	GAL	NEW	5	5	1	W	A	265	94	RAYPAK
H2829	KUNAWAI TERRACE	HONOLULU	HI	MFM	RET	96	1	1	W	A	2217	100	RAYPAK

TOTALS FOR MFR 276\* 40\* 31\* 11693\* \$89\*

H6440 FIRST MANUFACTURED HOMES INC LUBBOCK TX SFD NEW 6 6 6 H W A 2010 131 RESEARCH PRODUCTS

TOTALS FOR MFR 10 10 10 2530 \$132

H2439	WINFORD LINDSAY	DACULA	GA	SFD	NEW	1	1	1	H	W	A	222	152	REVERE
H2446	BOOKER BARNES	ATLANTA	GA	SFD	NEW	1	1	1	H	W	A			REVERE
H2448	SOLAR STRUCTURES INC	LAGRANGEVILLE	NY	SFD	NEW	1	1	1	H	W	A	1200	158	REVERE
H2461	KELLEY FISCHER CO	ST LOUIS	MO	SFD	NEW	1	1	1	H	W	A			REVERE
H2464	W J FAULK	CLEVELAND	TN	SFD	NEW	1	1	1	H	W	A			REVERE
H2470	SIR GALAHAD COMPANY	VIRGINIA BEACH	VA	SFD	NEW	1	1	1	H	W	A	600	240	REVERE
H2476	PEACHTREE HOMES	SHENANDOAH	GA	SFD	NEW	1	1	1	H	W	A	260	288	REVERE
H2718	EVANS, J.D.	COLUMBIA	MD	SFD	NEW	4	4	4	H	W	A	1496	330	REVERE
H2734	FAIRVIEW BLDRS/WINFORD LINDSAY	LAWRENCEVILLE	GA	SFD	NEW	3	3	3	H	A	612	239	REVERE	
H2735	KENILWORTH MANOR INC	MACON	GA	MFB	RET	80	1	1	H	W	A	2145	299	REVERE
H2737	UNIFIED DEVELOPMENT INC	SWAINSBORO	GA	SFA	NEW	1	1	1	H	W	A	285	291	REVERE
H2741	MONCEAU, BEATRICE	PITTSBORO	NC	SFA	NEW	1	1	1	H	W	A	274	283	REVERE
H2742	ECOLOGICAL BUILDERS INC	RALEIGH	NC	SFA	NEW	3	1	1	H	W	A	108	(540)	REVERE
H2747	PHILLIPS KAURIC ADAMS & BRANHAM	ST MATTHEWS	SC	SFA	NEW	4	4	4	H	W	A	206	103	REVERE
H2762	LUCKE & STRASSEL BUILDERS	CINCINNATI	OH	SFD	NEW	2	2	2	H	W	A	768	105	REVERE
H2768	HOMES BY MARILYNN	ALBUQUERQUE	NM	SFD	NEW	2	2	2	H	W	A	488	137	REVERE
H2786	DESIGN CONSTRUCTION ASSOCIATES	BIGFORK	MT	SFD	NEW	1	1	1	H	W	A	896	137	REVERE
H2794	FACILITIES DEVELOPMENT COMPANY	SAN DIEGO	CA	CAL	NEW	31	1	1	H	W	A	509	155	REVERE
H2795	BLUE SKIES RADIANT HOMES	HEMET	CA	SFD	NEW	3	3	3	H	W	A	750	96	REVERE
						10	10	10	H	W	A	521	187	REVERE
						10	10	10	H	W	A	2790	125	REVERE



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PROJECT	CITY & STATE	HOUS TYPE	CRST DWELL	SOLAR NBR	SYS TYPE	CLTR KIND	SYS SQFT	COST /MBTU	SOLAR MANUFACTURER
H2800 TWIN CITY BUILDERS INC	COOS BAY	OR SFD	NEW	1	H W A	A	948	138	REVERE
H3060 BESTFIELD BUILDERS	BEAR	DE SFA	NEW	14	H W A	A	215	333	REVERE
H3062 CENTENIAL DEV & BLDG CORP	BALTIMORE	MD SFA	NEW	11	H W A	A	1496	266	REVERE
H3064 DUERBECK BUILDING CORPORATION	JARRETTSVILLE	NC SFD	NEW	1	H W A	A	544	255	REVERE
H3071 HABITAT 2000 INC	PINEVILLE	MO SFD	NEW	1	H W A	A	240	293	REVERE
H3090 EISEL INC	MOBILE	AL SFD	NEW	1	H W A	A	447	159	REVERE
H3103 CHRISTOPHER SHIPP PRODUCTIONS	WEST GROVE	PA SFD	NEW	1	H W A	A	223	222	REVERE
H3109 FIRST PIQUA CORPORATION	PIQUA	OH SFA	NEW	1	H W A	A	240	194	REVERE
H3110 CAPRICE BUILDERS INC	TROY	MI SFD	NEW	1	H W A	A	504	133	REVERE
H3126 SAM EYDE CONST CO	EAST LANSING	MI GAL	RET	50	H W A	H	1104	102	REVERE
H3136 LINCOLN LUTHERAN RACINE WISC INC	RACINE	WI GAL	RET	1	H W A	A	1032	175	REVERE
H3161 PARKTON DEVELOPMENT CO	BARNHART	MO SFD	NEW	1	H W A	A	344	266	REVERE
H3193 SALEM LODGE OF ENAI BRITH HOUS C	HARRISBURG	PA MFB	RET	208	H W A	A	4678	169	REVERE
H3219 KENRIDGE COMPANY OF VIRGINIA	FREDERICKSBURG	VA SFD	NEW	1	H W A	A	409	233	REVERE
H3223 THE NAVIGATOR CORP	COLUMBIA	SC MFB	RET	225	H W A	A	3120	279	REVERE
H3362 NEW MILFORD INTERFAITH HSG INC	NEW MILFORD	CT GAL	RET	18	H W A	A	362	177	REVERE
		GAL	RET	12	H W A	A	226	262	REVERE
		GAL	RET	48	H W A	A	812	252	REVERE
		GAL	RET	24	H W A	A	542	211	REVERE
H3365 VILLAGE ASSOCIATES	GLASTONBURY	CT SFA	NEW	3	H W A	A	1011	263	REVERE
H3383 THE CHURCH HOME FOUNDATION INC	WILMINGTON	DE MFB	RET	7	H W A	A	2359	268	REVERE
H3386 MAYFAIR MANSIONS ASSOCIATES	WASHINGTON	DC GAL	RET	30	H W A	A	2864	318	REVERE
H3424 WATTS LABOR COMMUNITY ACTION COM	LOS ANGELES	CA GAL	NEW	2	H W A	A	994	293	REVERE
		GAL	NEW	16	H W A	A	1408	256	REVERE
		GAL	NEW	24	H W A	A	1537	288	REVERE
H3432 PUBLIC ESC AUTH OF ALBUQUERQUE	ALBUQUERQUE	NM GAL	NEW	48	H W A	A	1908	256	REVERE
				1139*			48249*		\$219*
TOTALS FOR MFR				1139*	116*	73*			
H2465 SOLAR ENGINEERING CONST CO	FORT COLLINS	CO SFD	NEW	1	H W A	A	640	108	REYNOLDS
H3185 SUNLAND REALTY, INC.	FT COLLINS	CO SFD	NEW	1	H W A	A	420	134	REYNOLDS
H3199 LARRY BARR & LANCE PUGH-PARTNERS	ASHLAND	OR SFD	NEW	1	H W A	A	464	136)	REYNOLDS
				2*	2*	2*	1060*		\$118
TOTALS FOR MFR				2*	2*	2*	1060*		\$118
H3186 GRAND COUNTY FUEL & SUPPLY INC	GRANBY	CO SFD	NEW	1	H W A	A	260	129	ROCKY MOUNTAIN PROD
				1	1	1	260		\$129
TOTALS FOR MFR				1	1	1	260		\$129
H3375 FAIRFAX FOUNDATION INC	CLEVELAND	OH SFD	RET	1	H W A	A	357	215	ROM-AIRE
H3376 SOLAR DESIGN GROUP INC	DUBLIN	OH SFD	NEW	1	H W A	A	312	211	ROM-AIRE
				1	1	1	360	201	ROM-AIRE
				1	1	1	320	229	ROM-AIRE
				1	1	1	324	182	ROM-AIRE
				1	1	1	735	175	ROM-AIRE
H3377 SOLAR ENERGY ENGINEERING	AUSTINTOWN	OH SFA	NEW	3	H W A	A	490	165	ROM-AIRE
				2	1	1	336	208	ROM-AIRE
H3379 JOHN J MURPHY / WM D SOUTHERN	TERRE HAUTE	IN SFD	NEW	1	H W A	H	651	248	ROM-AIRE
H3380 CITY OF INDPLS DIV URBAN RENEWAL	INDIANAPOLIS	IN SFA	RET	2	H W A	A	1680	181	ROM-AIRE
H3381 CLOVERLEAF PROPERTIES INC	PLAINFIELD	IN MFM	NEW	1	H W A	A	1680	181	ROM-AIRE
				81	13	10	5565		\$198
TOTALS FOR MFR				81	13	10	5565		\$198





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GRANT ID	GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CONSTR TYPE	DWELL COUNT	SOLAR BLDGS	NBR SYS	CLTR KIND	SOFT	COST /MBTU	SOLAR MANUFACTURER
H8422	SOLAR ARCHITECTURE INC	ESCONDIDO	CA SFD	NEW	0*	2	0*	H	P	100	SITE BUILT
H8426	PREFERRED STRUCTURES, INC	ASHLAND	OR GAL	NEW	0*	2	0*	H	P	88	SITE BUILT
H8434	RIFLE ONE LTD	RIFLE	CO GAL	NEW	0*	4	4	H	P	83	SITE BUILT
		TOTALS FOR MFR			87*	94*	56*			28609*	
H2435	SELF HELP ENTERPRISES	SELMA	CA SFD	NEW	3	3	3	HC	P	16	SKYTHERM
H2694	BOBRICK CONSTRUCTION CO	TUGSON	AZ SFD	NEW	1	1	1	HC	P	240	SKYTHERM
H2787	S CENTRAL COMMUNITY ACTION PROG	GEDDES	SD SFA	NEW	4	2	1	HC	P		DELETED SKYTHERM
		TOTALS FOR MFR			4*	4*	4*			5610*	
H2732	DALTON HOUSING AUTHORITY	DALTON	CA SFA	NEW	12	12	12	W	A	720	170 SOLAR DEVELOPMENT
		TOTALS FOR MFR			12	12	12			720	
H2474	PUERTO RICO URBAN RENEVAL CORP	RIO PEDRAS	PR MFM	NEW	12	1	1	W	A	216	* SOLAR DEVICES
H8094	PHILIP SIMS	LEXINGTON	KY SFA	NEW	1	1	1	H	W	373	152 SOLAR DEVICES
		TOTALS FOR MFR			13	2	2			589	
H2603	WAVERLY HOMES INC	WESTMINSTER	CO SFD	NEW	1	1	1	H	W	312	274 SOLAR ENERGY PROD
H2754	MOULDER CORP	GREENWOOD	IN SFD	NEW	1	1	1	H	W	704	199 SOLAR ENERGY PROD
H2763	HOMES BY STAN-JIM INC	AUSTINTOWN	OH SFD	NEW	1	1	1	H	W	486	160 SOLAR ENERGY PROD
		BOARDMAN	OH SFD	NEW	1	1	1	H	W	398	164 SOLAR ENERGY PROD
		HUBBARD	OH SFD	NEW	1	1	1	H	W	575	186 SOLAR ENERGY PROD
		CANTON	OH SFD	NEW	1	1	1	H	W	384	169 SOLAR ENERGY PROD
H8104	ALPHA CONSTRUCTION CO		OH SFD	NEW	1	1	1	H	W	376	208 SOLAR ENERGY PROD
		POLAND TOWNSHIP	OH SFD	NEW	1	1	1	H	W	376	166 SOLAR ENERGY PROD
		FORT WAYNE	IN SFD	NEW	1	1	1	H	W	530	170 SOLAR ENERGY PROD
		BATESVILLE	IN SFD	NEW	1	1	1	H	W	509	187 SOLAR ENERGY PROD
		FOUNTAIN TOWN	IN SFD	NEW	1	1	1	H	W	309	189 SOLAR ENERGY PROD
		GREENWOOD	IN SFD	NEW	1	1	1	H	W	309	189 SOLAR ENERGY PROD
		TERRE HAUTE	IN SFD	NEW	1	1	1	H	W	309	189 SOLAR ENERGY PROD
		INDIANAPOLIS	IN SFD	RET	1	1	1	H	W	87	106 SOLAR ENERGY PROD
		LIBERTY	IN SFD	NEW	1	1	1	H	W	294	189 SOLAR ENERGY PROD
		PERU	IN SFD	NEW	1	1	1	H	W	336	189 SOLAR ENERGY PROD
		TOTALS FOR MFR			19	19	19			7288	
H8046	FRANK CHAPMAN	NEW HAVEN	CT CAL	NEW	5	1	1	H	W	1070	214 SOLAR ENERGY STRUCT
		TOTALS FOR MFR			5	1	1			1070	
H8382	HALTEMAN HOMES INC	MUNCIE	IN CAL	NEW	4	4	4	H	W	1320	171 SOLAR FARMS
H8439	SCAVO-DOUGHERTY BUILDERS INC	FORT COLLINS	CO SFA	NEW	6	6	6	H	W	1350	154 SOLAR FARMS
			SFA	NEW	6	6	6	H	W	1290	168 SOLAR FARMS







Summary of Solar Grants  
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79 FEB 26 LOADED

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GRANT ID	GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CONST TYPE	DWELL TYPE	SOLAR SYS	SOLAR SYS	BLDG NBR	SYS TYPE	CLTR	COST /MBTU
H2601	NATIONAL HOUSING CONSULTANTS	AZUSA	CA SFD	NEW	NEW	2	2	1	1	W A	276
H2683	WAVERLY HOMES INC	WESTMINSTER	CO SFD	NEW	NEW	2	2	1	1	H W A	169
H2719	DEVELOPMENT TECHNOLOGY INC	COLUMBIA	MD SFD	NEW	NEW	2	2	1	1	H W A	220
H2722	FELTON, WILLIAM, INC.	PENN VALLEY	PA SFD	NEW	NEW	1	1	1	1	H W A	179
H2758	HOUSTON CONSTRUCTION INC	EDEN PRAIRIE	MN SFD	NEW	NEW	1	1	1	1	H W A	230
H2760	CRIDLEY CONSTRUCTION CO	MAPLE GROVE	MN SFD	NEW	NEW	2	2	2	2	H W A	345
H2774	SPENCE-URBAN & ASSOCIATES	WEST DES MOINES	IA SFD	NEW	NEW	1	1	1	1	H W A	184
H2775	BYRAM, JOHN C.	SHANNEE MISSION	KS SFD	NEW	NEW	1	1	1	1	H W A	118
H2776	DU-MAC INVESTMENT COMPANY	STILLWELL	KS SFD	NEW	NEW	1	1	1	1	H W A	114
H2779	BELL, ERVIN J.	BOULDER	CO SFD	NEW	NEW	1	1	1	1	H W A	101
H2780	WONDERLAND HILL DEVELOPMENT CO	BOULDER	CO SFA	NEW	NEW	1	1	1	1	H W A	97
H2789	DAVID L. VICKERMAN INC	EVERGREEN	CO SFD	NEW	NEW	1	1	1	1	H W A	114
H2801	WASHINGTON NATURAL GAS COMPANY	KIRKLAND	WA SFD	NEW	NEW	1	1	1	1	H W A	101
H8015	FRIENDS' COMMUNITY DEVELOPMENT	NORTH EASTON	MA SFA	NEW	NEW	1	1	1	1	H W A	111
H8020	PLANTATION VALLEY HOMES INC	AMHERST	MA SFD	NEW	NEW	1	1	1	1	H W A	123
H8027	RL SEABERG ASSOU	COTUIT	MA SFD	NEW	NEW	1	1	1	1	H W A	123
H8065	S M NICHOLS BUILDER INC	WILLIAMSBURG	VA SFD	NEW	NEW	1	1	1	1	H W A	284
H8069	STRAWBRIDGE SQUARE ASSOC	ALEXANDRIA	VA SFA	NEW	NEW	1	1	1	1	H W A	85
H8073	L & O INVESTMENTS INC	FAYETTEVILLE	NC SFD	NEW	NEW	1	1	1	1	H W A	143
H8077	EVERETT A KNIGHT AGENCY	SUMMERVILLE	SC SFD	NEW	NEW	1	1	1	1	H W A	132
H8091	RAINEY BROS. CONSTRUCTION CO. INC	MEMPHIS	TN SFD	NEW	NEW	1	1	1	1	H W A	108
H8092	ACROPOLIS JOINT VENTURE	MEMPHIS	TN SFD	NEW	NEW	1	1	1	1	H W A	108
H8093	WHITMAN & ASSOCIATES INC	LEXINGTON	KY SFD	NEW	NEW	1	1	1	1	H W A	108
H8094	PHILIP SIMS	LEXINGTON	KY SFA	NEW	NEW	1	1	1	1	H W A	108
H8097	WILLIAM FELTON INC	BRYN MAWR	PA SFD	NEW	NEW	1	1	1	1	H W A	99
H8107	BOYLE & SCHEY BUILDERS	FINDLAY	OH SFD	NEW	NEW	3	3	3	3	H W A	95
H8108	SIMS BROTHERS BUILDERS INC	MARLETTA	OH SFD	NEW	NEW	3	3	3	3	H W A	271
H8121	VERNON O. FREEMAN	MUNCIE	IN SFD	NEW	NEW	1	1	1	1	H W A	234
H8129	ROBERT M ROLOSON ARCHITECT	LAKE FOREST	IL SFD	NEW	NEW	1	1	1	1	H W A	241

Summary of Solar Grants  
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Cycles 1,2,3,4 & 4A

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79 FEB 27 PRINTED  
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GRANT GRANTEE NAME  
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PROJECT CITY & STATE	HOUS TYPE	DNELL COUNT	SOLAR SYS	NBR BLDGS	SYS TYPE	CLTR KIND	SQFT	COST /MBTU	MANUFACTURER
OSCEOLA	W1 SFD	1	1	1	H W A	A	390	165	SOLARON
HUTCHINSON	MN SFD	1	1	1	H C A	A	381	203	SOLARON
GRAND FORKS	ND SFA	4	4	4	H W A	A	1392	249	SOLARON
	SFA	4	4	4	H W A	A	1664	184	SOLARON
	SFA	4	4	4	H W A	A	1664	164	SOLARON
RICHMOND	MO SFD	1	1	1	H W A	A	351	246	SOLARON
PAOLA	KS SFD	2	2	2	H W A	A	702	258	SOLARON
DESOTO	KS SFD	2	2	2	H W A	A	702	258	SOLARON
TULSA	OK SFD	1	1	1	H W A	A	195	200	SOLARON
SANTA TERESA	NM SFD	2	2	2	H W A	A	624	95	SOLARON
	SFD	1	1	1	H W A	A	273	105	SOLARON
	SFD	1	1	1	H W A	A	234	105	SOLARON
ALBUQUERQUE	NM SFD	1	1	1	H W A	A	507	115	SOLARON
SANTA FE	NM SFD	1	1	1	H W A	A	2093	62	SOLARON
SILVERTHORNE	CO SFD	4	4	4	H W A	A	1092	114	SOLARON
	SFD	3	3	3	H W A	A	936	108	SOLARON
	SFD	3	3	3	H W A	A	936	106	SOLARON
	SFA	2	2	2	H W A	A	546	105	SOLARON
	SFA	2	2	2	H W A	A	546	107	SOLARON
SALIDA	CO SFD	1	1	1	H W A	A	312	174	SOLARON
CANON CITY	CO SFD	1	1	1	H W A	A	347	200	SOLARON
LOGAN	UT SFD	5	5	5	H W A	A	1735	235	SOLARON
HARLEM	MT SFD	1	1	1	H W A	A	347	213	SOLARON
KALISPELL	MT SFD	1	1	1	H W A	A	347	209	SOLARON
LAME DEER	MT SFD	5	5	5	H W A	A	1390	209	SOLARON
RAMONA	CA SFD	1	1	1	H W A	A	312	108	SOLARON
NEW YORK	NY GAL	4	4	4	H W A	A	546	377	SOLARON
BETHEL PARK	PA SFA	6	6	6	H W A	A	1638	280	SOLARON
	SFA	7	7	7	H W A	A	1365	269	SOLARON
CLARKSDALE	MS SFD	1	1	1	H W A	A	312	266	SOLARON
	SFD	1	1	1	H W A	A	312	270	SOLARON
SAUK RAPIDS	MN SFD	1	1	1	H W A	A	396	306	SOLARON
MANITOWOC	WI SFD	1	1	1	H W A	A	429	238	SOLARON
BLOOMINGTON	IL SFD	1	1	1	H W A	A	254	200	SOLARON
TRINIDAD	CO SFD	1	1	1	H W A	A	351	286	SOLARON
TULSA	OK SFD	1	1	1	H W A	A	234	261	SOLARON
LITTLE ROCK	AR SFD	1	1	1	H W A	A	156	292	SOLARON
FAIRFIELD BAY	AR SFD	1	1	1	H W A	A	273	250	SOLARON
LARAMIE	WY SFA	4	4	4	H W A	A	1172	252	SOLARON
TOTALS FOR MFR		219*	216*	144*			56153*	\$177*	
BROWNING	MT SFD	5	5	5	H W A	A	880	146	SOLAR-AIRE
TOTALS FOR MFR		5	5	5			880	\$146	
MISSION VIEJO	CA SFD	1	1	1	H W A	A	48	304	SOLA-RAY
	SFD	1	1	1	H W A	A	32	304	SOLA-RAY
	SFD	1	1	1	H W A	A	48	304	SOLA-RAY
TOTALS FOR MFR		3	3	3			128	\$304	
ESCONDIDO	CA SFD	12	12	12	H W A	A	1932	218	SOUTH WEST ENER-TECH









Summary of Solar Grants  
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GRANT ID	GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CNST	DWELL	SOLAR	SYS	BLDGS	NBR	SYS	CLTR	COST /MBTU	SOLAR MANUFACTURER		
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		
H8169	HOUSING AUTHORITY SAN ANTONIO	SAN ANTONIO TX	MFM	RET	100	1	W	1	1	W	A	250	SUNWORKS		
H8197	IDAHO STATE UNIVERSITY	POCATELLO ID	MFM	RET	160	2	H	2	2	H	A	135	SUNWORKS		
H8200	LANDRA CORPORATION	STAYTON OR	SFD	NEW	1	1	H	1	1	H	A	221	SUNWORKS		
H8302	NEW ENG NON PROFIT HOUSING DEV	CORNISH NH	SFD	NEW	1	1	H	1	1	H	A	246	SUNWORKS		
H8310	JEAN CAYER INC	NORTHFIELD VT	SFD	NEW	1	1	H	1	1	H	A	241	SUNWORKS		
H8311	MARY ANN INC	WEST HAVEN CT	SFD	NEW	54	1	H	1	1	H	A	240	SUNWORKS		
H8312	SUMNERWOOD ASSOCIATES	OLD SAYBROOK CT	MFM	RET	2	2	H	2	2	H	A	239	SUNWORKS		
H8313	ORANGE HOUSING AUTHORITY	ORANGE NJ	MFM	RET	250	1	H	1	1	H	A	134	SUNWORKS		
H8314	APPLIED HOUSING CORP	HOBOKEN NJ	MFM	RET	55	1	H	1	1	H	A	237	SUNWORKS		
H8318	HSC AUTHORITY OF BALTIMORE CITY	BALTIMORE MD	SFA	RET	1	1	H	1	1	H	A	297	SUNWORKS		
H8320	FERRUM COLLEGE	FERRUM VA	GAL	RET	66	1	H	1	1	H	A	284	SUNWORKS		
H8333	MANHATTAN RETIREMENT FDR INC	MANHATTAN KS	MFM	NEW	75	1	H	1	1	H	A	302	SUNWORKS		
H8339	JACK STOUT	OKLA CITY OK	SFD	NEW	1	1	H	1	1	H	A	311	SUNWORKS		
H8340	LITTLE DIXIE COMM ACTION ACN INC	SOBOL ANTLERS	SFD	NEW	1	1	H	1	1	H	A	284	SUNWORKS		
H8341	LITTLE DIXIE COMMUNITY ACY INC	CLAYTON OK	SFD	NEW	1	1	H	1	1	H	A	197	SUNWORKS		
H8342	PONTOTOC CNTY COMM ACTION PRGM	HUGO OK	SFD	NEW	1	1	H	1	1	H	A	197	SUNWORKS		
H8343	WASH-NOWATA COUNTIES COMM ACT PD	ADA OK	SFD	NEW	1	1	H	1	1	H	A	228	SUNWORKS		
H8344	KIBOIS CAF LEFFLORE CO	POTOWATA OK	SFD	NEW	1	1	H	1	1	H	A	193	SUNWORKS		
H8345	KIBOIS CAF INC HSC PROJ	TAMAHO OK	SFD	NEW	1	1	H	1	1	H	A	193	SUNWORKS		
H8347	UNIVERSITY OF NEVADA-RENO	RENO NV	GAL	RET	319	1	H	1	1	H	A	101	SUNWORKS		
H8350	THE HOUSING FOUNDATION	ORONO ME	SFA	NEW	4	4	H	4	4	H	A	98	SUNWORKS		
H8351	YORK CURBERLAND HSC DEV CORP	WELLS ME	GAL	NEW	20	4	H	4	4	H	A	294	SUNWORKS		
H8352	BREWER HOUSING AUTHORITY	BREWER ME	MFM	RET	8	1	H	1	1	H	A	220	SUNWORKS		
H8353	SR CITIZENS HSC DEV CORP-CLARE	CLAREMONT NH	MFM	NEW	81	1	H	1	1	H	A	324	SUNWORKS		
H8360	WESTFIELD HOUSING AUTHORITY	WESTFIELD MA	MFM	RET	112	1	H	1	1	H	A	327	SUNWORKS		
H8364	CHESHIRE HILLSIDE VILLAGE	CHESHIRE CT	GAL	NEW	50	1	H	1	1	H	A	250	SUNWORKS		
H8366	HOUSING CONSERVATION COORDINATOR	NEW YORK NY	MFM	RET	8	1	H	1	1	H	A	153	SUNWORKS		
H8371	BAKANA KELLY COM IMPROVEMENT ASO	BRONX NY	MFM	RET	21	1	H	1	1	H	A	106	SUNWORKS		
H8387	REALTY INDUSTRIES INC	RICHMOND VA	SFD	NEW	1	1	H	1	1	H	A	296	SUNWORKS		
H8390	B L WILLIAMS CONSTRUCTION CO	INMAN SC	SFD	NEW	1	1	H	1	1	H	A	306	SUNWORKS		
H8404	CONRAD ENTERPRISES	MAHOMET IL	SFD	NEW	2	2	H	2	2	H	A	153	SUNWORKS		
H8409	CAREER CENTER BUILDERS CORP	COUNCILO BLUFFS IA	SFD	NEW	1	1	H	1	1	H	A	289	SUNWORKS		
H8415	TRUSTEES, CA, STATE UNIVERSITY	ARCATA CA	OTH	RET	218	2	H	2	2	H	A	59	SUNWORKS		
H8417	RURAL COMMUN HOUSING DEV CORP	FT BRAGG CA	GAL	NEW	4	1	H	1	1	H	A	228	SUNWORKS		
H8419	DAVID DEVINE	OAKLAND CA	MFM	RET	20	5	H	5	5	H	A	360	SUNWORKS		
H8423	TANDEM PROPERTIES, INC	DAVIS CA	SFD	NEW	18	1	H	1	1	H	A	126	SUNWORKS		
H8426	PREFERRED STRUCTURES, INC	ASHLAND OR	SFD	NEW	2	2	H	2	2	H	A	96	SUNWORKS		
H8427	HARSH INVESTMENT CORP	PORTLAND OR	MFM	NEW	2	2	H	2	2	H	A	101	SUNWORKS		
H8427	HARSH INVESTMENT CORP	PORTLAND OR	MFM	NEW	8	1	H	1	1	H	A	97	SUNWORKS		
H8427	HARSH INVESTMENT CORP	PORTLAND OR	MFM	NEW	236	1	H	1	1	H	A	178	SUNWORKS		
TOTALS FOR MFR											2646*	110*	102*	112116*	\$172*





4.4 SUMMARY OF SOLAR GRANTS SORTED ON PROJECT CITY AND STATE



Summary of Solar Grants  
Sorted on Project City and State

Cycles 1,2,3,4 & 4A

GRANT ID	GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CNST TYPE	DWELL COUNT	SOLAR SYS	SYS BLDGS	SYS TYPE	CLTR SQFT	COST TO GOVT	SOLAR MANUFACTURER
H8204	ORTIZ & HEILL DEVELOPERS	ESCONDIDO	CA SFD	NEW	12	12	1	H W A	1932	86400	SOLAR MANUFACTURER
H8205	CREATIVE REAL ESTATE DEVELOP INC	TRABUCO CANYON	CA SFD	NEW	1	1	1	H W A	180	8750	SOUTH WEST ENER-TEC
H8206	L + S OPERATING CO	SANTA MONICA	CA SFD	RET	317	1	1	H W A	225	8750	SOLARGENICS
H8207	MAR-MAC DEVELOPMENT INC	MONTREY	CA SFD	NEW	1	1	1	H W A	3777	209159	DAYSTAR
H8208	SUN HOUSE DES & ENVIRON DES	BODEGA BAY	CA SFD	NEW	1	1	1	H W A	500	5640	HELIO THERMICS
H8209	SAN DIEGO ESTATES & CASSELEC CO	RAMONA	CA SFD	NEW	1	1	1	H W A	330	4400	HELIO THERMICS
H8210	MONTECITO PINES LTD PARTNERSHIP	SANTA ROSA	CA CAL	NEW	40	5	3	H W A	70	1600	SUNBURST
H8211	LIVING SYSTEMS + JONATHAN HAMOND DAVIS	DAVIS	CA SFD	NEW	36	3	1	H W A	4800	101000	SUNBURST
H8346	SUN POWER BUILDERS	SONORA	CA SFD	NEW	1	1	1	HC P	46	1653	SUNBURST
H8348	PICO UNION HOUSING CORP	LOS ANGELES	CA SFD	NEW	1	1	1	H A	360	7000	SITE BUILT
H8415	TRUSTEES, CA. STATE UNIVERSITY	ARCATA	CA SFA	NEW	2	2	1	H W A	400	7000	HELIO THERMICS
H8416	PROCAL HOMES	MURPHYS	CA SFA	NEW	4	2	1	H W A	416	7000	HELIO THERMICS
H8417	RURAL COMMUN HOUSING DEV CORP	FT BRAGG	CA CAL	NEW	218	2	2	H A	516	31630	SUN POWER SYSTEMS
H8418	HOUSING INNOVATIONS INC	OAKLAND	CA MEM	RET	302	1	1	H W A	380	15808	SUN POWER SYSTEMS
H8419	DAVID DEVINE	OAKLAND	CA MEM	RET	18	1	1	H W A	10206	10663	BDP COMPANY
H8420	RICHARD DUTTON & ASSO INC	SANTA ROSA	CA SFD	NEW	1	1	1	H W A	384	9788	BDP COMPANY
H8421	CABRILLO IMPROVEMENT ASSO INC	SATTICOY	CA CAL	NEW	5	5	3	H W A	312	19576	BDP COMPANY
H8422	SOLAR ARCHITECTURE INC	ESCONDIDO	CA SFD	NEW	2	2	2	H W A	1152	31989	BDP COMPANY
H8423	TANDEM PROPERTIES, INC	DAVIS	CA SFD	NEW	4	4	1	H W A	420	34145	SUNWORKS
H8424	WATTS LABOR COMMUNITY ACTION COM	LOS ANGELES	CA CAL	NEW	16	1	1	H W A	420	18875	SUNWORKS
			CA CAL	NEW	24	1	2	H W A	3780	158730	SUNWORKS
			GAL	NEW	2	2	5	H W A	224140	8575	GULF THERMAL
			GAL	NEW	4	4	1	H W A	6000	6000	SUNWORKS
			GAL	NEW	4	4	1	H W A	17710	14480	RAYPAK
			GAL	NEW	4	4	1	H W A	7084	7084	RAYPAK
			GAL	NEW	4	4	1	H W A	5792	22264	RAYPAK
			GAL	NEW	4	4	1	H W A	10964	10964	RAYPAK
			GAL	NEW	4	4	2	H W A	10964	10964	RAYPAK
			GAL	NEW	8	8	2	H W A	5792	5792	RAYPAK
			GAL	NEW	8	8	2	H W A	5482	5482	RAYPAK
			CA SFD	NEW	2	2	2	HC P	5482	5482	SITE BUILT
			CA SFD	NEW	2	2	2	H W A	4000	4000	SITE BUILT
			SFD	NEW	2	2	2	H W A	9042	9042	SUNWORKS
			SFD	NEW	2	2	2	H W A	8922	8922	SUNWORKS
			SFD	NEW	2	2	2	H W A	7852	7852	SUNWORKS
			SFD	NEW	20	1	2	H W A	7784	7784	SUNWORKS
			CA CAL	NEW	16	1	2	H W A	63435	63435	REVERE
			GAL	NEW	24	1	2	H W A	57114	57114	REVERE
			GAL	NEW	24	1	2	H W A	76145	76145	REVERE

TOTALS FOR STATE

1245\* 150\* 128\* 69111\* \$207683\*



Summary of Solar Grants  
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GRANT ID	GRANT GRANTEE NAME	PROJECT CITY & STATE	CO	SFD	NEW	HOUS	CONST	DWELL	SOLAR	SYS	BLDGS	NBR	SYS	TYPE	KIND	CLTR	SQFT	COST	MANUFACTURER
H2426	PERL-MACK ENTERPRISES CO	AURORA	CO	SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	576	23920	LENNOX-HONEYWELL
H2449	ECO-ERA INC	FORT COLLINS	CO	SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	390	6000	SOLARON
H2445	CITY OF PUEBLO	PUEBLO	CO	SFD	RET	5	1	1	5	1	1	1	1	1	1	1	165	16000	RAYPAK
H2449	CITY OF COLORADO SPRINGS	COLORADO SPRINGS	CO	MEM	RET	12	1	1	1	1	1	1	1	1	1	1	15000	69729	SOLARIS
H2455	STONEBRAKER INVESTMENTS	BOULDER	CO	GAL	NEW	8	1	1	1	1	1	1	1	1	1	1	835	22450	KTA CORP
H2465	SOLAR ENGINEERING CONST CO	FORT COLLINS	CO	SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	640	10500	REYNOLDS
H2468	WAVERLY HOMES INC	WESTMINSTER	CO	SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	96	6000	INTL SOLARTHERMICS
H2692	MISSION VIEJO CO	AURORA	CO	SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	233	9851	LENNOX-HONEYWELL
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	233	9851	LENNOX-HONEYWELL
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	269	11366	LENNOX-HONEYWELL
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	214	9092	LENNOX-HONEYWELL
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	225	9947	DAYSTAR
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	312	15917	SOLAR ENERGY PROD
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	351	18476	SOLARON
			SFD	NEW	95	1	1	1	1	1	1	1	1	1	1	1	3780	245000	LENNOX-HONEYWELL
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	546	10500	SOLARON
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	156	2718	SOLARON
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	293	5110	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	312	5436	SOLARON
			SFD	NEW	3	1	1	1	1	1	1	1	1	1	1	1	468	6154	SOLARON
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	234	4096	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	624	10919	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	1872	32730	SOLARON
			SFD	NEW	6	1	1	1	1	1	1	1	1	1	1	1	1872	32730	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	312	5436	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	312	5436	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	312	5436	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	586	10220	SOLARON
			SFD	NEW	2	1	1	1	1	1	1	1	1	1	1	1	586	10220	SOLARON
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	156	2718	SOLARON
			SFD	RET	1	1	1	1	1	1	1	1	1	1	1	1	80	5000	KTA CORP
			SFD	RET	2	1	1	1	1	1	1	1	1	1	1	1	80	1600	SITE BUILT
			SFD	NEW	10	10	10	10	10	10	10	10	10	10	10	10	4830	89150	MIROMIT
			SFD	NEW	5	5	5	5	5	5	5	5	5	5	5	5	23000	38195	MIROMIT
			SFD	NEW	10	10	10	10	10	10	10	10	10	10	10	10	4140	89150	MIROMIT
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	429	9000	SOLARON
			SFD	RET	18	18	18	18	18	18	18	18	18	18	18	18	720	33804	MIROMIT
			SFD	NEW	4	4	4	4	4	4	4	4	4	4	4	4	1092	28656	MIROMIT
			SFD	NEW	3	3	3	3	3	3	3	3	3	3	3	3	936	24588	SOLARON
			SFD	NEW	3	3	3	3	3	3	3	3	3	3	3	3	936	24588	SOLARON
			SFD	NEW	2	2	2	2	2	2	2	2	2	2	2	2	936	24588	SOLARON
			SFD	NEW	2	2	2	2	2	2	2	2	2	2	2	2	936	24588	SOLARON
			SFD	NEW	2	2	2	2	2	2	2	2	2	2	2	2	546	14328	SOLARON
			SFD	NEW	2	2	2	2	2	2	2	2	2	2	2	2	546	14328	SOLARON
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	280	10000	SOLARON
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	355	9250	SITE BUILT
			SFD	NEW	4	4	4	4	4	4	4	4	4	4	4	4	10792	10792	SITE BUILT
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	164	7404	MIROMIT
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	302	8700	GRUTMAN ENERGY SYS
			SFD	RET	8	8	8	8	8	8	8	8	8	8	8	8	488	13860	MIROMIT
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	420	8437	REYNOLDS
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	260	10720	ROCKY MOUNTAIN PROD
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	245	8650	GRUTMAN ENERGY SYS
			SFD	NEW	1	1	1	1	1	1	1	1	1	1	1	1	312	7500	SOLARON

Summary of Solar Grants  
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PROJECT CITY & STATE	CRANTEE NAME	HOUS TYPE	CRST TYPE	DWELL TYPE	SOLAR COUNT	NBR BLDGS	SYS KIND	CLTR SQFT	COST TO COVT	SOLAR MANUFACTURER
H8336	COLORADO ROCKY MOUNTAIN SCHOOL	CO SFD	NEW	NEW	1	1	H W A	312	7500	SOLARON
H8337	WONDERLAND HILL DEV CO	CO SFD	NEW	NEW	7	1	H W A	1314	37768	SITE BUILT
H8433	TRINIDAD STATE JUNIOR COLLEGE	CO SFD	NEW	NEW	1	1	H W A	112	4311	SITE BUILT
H8434	RIFLE ONE LTD	CO SFD	NEW	NEW	2	2	HCW H H	588	14000	LIBBY OWENS FORD CO
H8435	AIMS COMMUNITY COLLEGE	CO SFA	NEW	NEW	4	4	H W A	351	17040	SITE BUILT
H8436	CITY OF BOULDER HOUSING AUTH	CO MFM	NEW	NEW	1	1	H W A	84	8604	MIROHIT
H8437	PARKSIDE CONSTRUCTION CO	CO SFD	NEW	NEW	81	1	H W A	410	13000	MIROHIT
H8438	GERALD J HANUS	CO SFA	NEW	NEW	1	1	H W A	3440	195000	GENERAL ELECTRIC
H8439	SCAVO-DOUCHERTY BUILDERS INC	CO SFA	NEW	NEW	1	1	H W A	216	11050	AMERICAN SOLAR KING
H2469	CRANE BUILDERS	CT SFD	NEW	NEW	1	1	H W A	240	11683	AMERICAN SOLAR KING
H2700	J. CAPONE CONSTRUCTION CO.	CT SFA	RET	RET	5	1	H W A	264	10445	AMERICAN SOLAR KING
H8045	UTILITY ELECTRICAL CONTRACTORS	CT GAL	RET	RET	1	1	H W A	444	12756	GRUTMAN ENERGY SYS
H8046	FRANK CHAPMAN	CT GAL	RET	RET	1	1	H W A	1970	32322	SOLAR FARMS
H8047	WILLIAM FRANCINI	CT SFD	NEW	NEW	1	1	H W A	315	32322	SOLAR FARMS
H8048	THE MADRID CORP	CT SFD	NEW	NEW	1	1	H W A	315	32322	SOLAR FARMS
H8310	JEAN CAYER INC	CT SFD	NEW	NEW	1	1	H W A	331	32322	SOLAR FARMS
H8311	MARY ANN INC	CT MFM	RET	RET	1	1	H W A	576	32322	SOLAR FARMS
H8312	SUMMERWOOD ASSOCIATES	CT SFA	NEW	NEW	2	2	H W A	756	32322	SOLAR FARMS
H8362	NEW MILFORD INTERFAITH HSG INC	SFA	NEW	NEW	2	2	H W A	896	32322	SOLAR FARMS
H8363	ACTION FOR BRIDGEPORT COMM DEV	CT SFA	NEW	NEW	1	1	H W A	504	32322	SOLAR FARMS
H8364	CHESHIRE HILLSIDE VILLAGE	CT GAL	RET	RET	1	1	H W A	312	32322	SOLAR FARMS
H8365	VILLAGE ASSOCIATES	GAL	RET	RET	1	1	H W A	362	32322	SOLAR FARMS
H2717	FOREST CITY DILLON INC	DC MFM	NEW	NEW	1	1	H W A	226	32322	SOLAR FARMS
H8385	DC DEPT OF HSG & COMM DEV	DC GAL	RET	RET	4	2	H W A	676	32322	SOLAR FARMS
H8386	MAYFAIR MANSIONS ASSOCIATES	DC GAL	RET	RET	1	1	H W A	994	32322	SOLAR FARMS
H8060	BESTFIELD BUILDERS	DE SFA	NEW	NEW	14	14	H W A	784	32322	SOLAR FARMS
H8363	THE CHURCH HOME FOUNDATION INC	DE MFM	RET	RET	208	1	H W A	2864	32322	SOLAR FARMS
TOTALS FOR STATE					222	15		3648	\$196000	
TOTALS FOR STATE					296*	36*		31103*	\$1028377*	
TOTALS FOR STATE					357*	160*		48424*	\$1525979*	







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 GRANT GRANTEE NAME  
 ID  
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 H2797 HEI WAI WONG  
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 H2798 HAWAII HOUSING AUTHORITY  
 H2812 DIAMOND HEAD ALII CORP  
 H8429 KUNAWAI TERRACE  
 H8430 WELLLINGTON C WONG  
 \*\*\*\*\*  
 H2774 SPENCE-URBAN & ASSOCIATES  
 H8146 GLENWOOD HSC INC  
 H8147 WEHNER NOWYSZ AND PATTSCHULL  
 H8382 WEHNER NOWYSZ & PATTSCHULL  
 H8409 CAREER CENTER BUILDERS CORP  
 \*\*\*\*\*  
 H2799 TAS DEVELOPMENT & CONSTRUCTION  
 H8197 IDAHO STATE UNIVERSITY  
 H8198 CASCADE CONSTRUCTION LTD  
 H8428 LAMPLIGHTER CONSTRUCTION CO  
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 H2456 UNITED DEVELOPMENT CO  
 H8128 FOUNDATION FOR THE HANDICAPPED  
 H8129 ROBERT M ROLOSON ARCHITECT  
 H8130 SUNGATE CONST CO  
 H8404 CONRAD ENTERPRISES  
 H8403 CONCEPT NO. 3  
 H8406 ROCKTON TOWNHOUSES A PARTNERSHIP  
 H8407 HOUSING AUTHORITY OF JOLIET  
 H8408 SCHROCK BROS INC.  
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 H2754 MOULDER CORP  
 H8112 GRABER HOMES, INC  
 H8113 STEINKAMP AND COMPANY  
 H8114 TRICA CORPORATION  
 H8115 RGR BUILDERS INC  
 H8116 RON SMITH CUSTOM BUILDER INC  
 H8117 STAN PEEBLES & COMPANY  
 H8118 HISTORIC LANDMARKS FDN OF IND  
 H8119 MILES-RICHMOND INC  
 H8120 W J LEFFEL CONSTRUCTION  
 H8121 VERNON O. FREEMAN  
 H8315 NATIONAL HOMES CORPORATION  
 H8379 JOHN J MURPHY WM D SOUTHERN  
 H8380 CITY OF INDPLS DIV URBAN RENEWAL  
 H8381 CLOVERLEAF PROPERTIES INC  
 H8382 HALTEMAN HOMES INC

PROJECT CITY & STATE	HOUS TYPE	CST TYPE	DWELL COUNT	SOLAR SYS	NBR BLDGS	SYS TYPE	CLTR SOFT	KIND	SYS	CLTR SOFT	COST TO GOVT MANUFACTURER
HONOLULU	HI MFM	NEW	27	1	1	W	P	1263			31411 RAYPAK
	MFM	NEW	6	1	1	W	P	867			18821 RAYPAK
	MFM	NEW	22	1	1	W	P	932			19092 RAYPAK
VAIAPAHU	HI GAL	RET	19	1	1	W	A	800			26000 RAYPAK
HONOLULU	HI MFM	RET	54	1	1	W	A	1914			72360 RAYPAK
HONOLULU	HI MFM	RET	96	1	1	W	A	2217			82446 RAYPAK
HONOLULU	HI MFM	RET	22	1	1	W	A	804			20790 NORTHRUP
TOTALS FOR STATE			252*	13*	9*			9099*			\$284370*
WEST DES MOINES	IA SFD	NEW	2	2	2	H	W	858			24832 SOLARON
GLENWOOD	IA GAL	NEW	8	2	2	H	W	1582			44796 MIROMIT
IOWA CITY	IA SFD	NEW	1	1	1	H	W	320			80000 SITE BUILT
IOWA CITY	IA SFD	NEW	1	1	1	H	W	320			10000 SITE BUILT
COUNCIL BLUFFS	IA SFD	NEW	1	1	1	H	W	290			12147 SUNWORKS
TOTALS FOR STATE			12*	6*	6*			3050*			\$91775*
POCATELLO	ID SFD	NEW	1	1	1	H	W	112			7000 PIPER HYDRO INC
POCATELLO	ID MFM	RET	160	1	1	H	W	7172			82000 SUNWORKS
REXBURG	ID SFD	NEW	1	1	1	H	W	200			10000 NORTHRUP
IDAHO FALLS	ID SFD	NEW	1	1	1	H	W	341			10000 GENERAL ENERGY DEVI
TOTALS FOR STATE			163	4	4			7825			\$109000
VERNON HILLS	IL SFA	NEW	4	4	4	H	W	1000			40000 OHENS ILLINOIS
ROSELLE	IL GAL	NEW	22	1	1	H	W	4011			108652 CHAMBERLAIN MFG
LAKE FOREST	IL SFD	NEW	1	1	1	H	W	683			12000 SOLARON
KINGSTON	IL SFD	NEW	2	2	2	H	W	586			15320 SITE BUILT
MAHOMET	IL SFD	NEW	2	2	2	H	W	752			15000 SUNWORKS
BLOOMINGTON	IL SFD	NEW	1	1	1	H	W	254			11000 SOLARON
ROCKTON	IL GAL	NEW	12	6	6	H	W	1920			52482 OLIN BRASS
JOLIET	IL MFM	RET	20	10	10	H	W	3200			87470 OLIN BRASS
MORTON	IL SFD	NEW	139	1	1	H	W	2227			115000 LIBBY OWENS FORD CO
TOTALS FOR STATE			202*	27*	11*			14207*			\$448604*
GREENWOOD	IN SFD	NEW	1	1	1	H	W	704			11562 SOLAR ENERGY PROD
FORT WAYNE	IN SFD	NEW	1	1	1	H	W	309			8500 SOLAR ENERGY PROD
BATESVILLE	IN SFA	NEW	1	1	1	H	W	309			8500 SOLAR ENERGY PROD
NEWBURGH	IN SFA	NEW	8	8	2	H	W	2096			88000 SUNWORKS
FOUNTAIN TOWN	IN SFD	NEW	1	1	1	H	W	309			8500 SOLAR ENERGY PROD
GREENWOOD	IN SFD	NEW	1	1	1	H	W	309			8500 SOLAR ENERGY PROD
TERRE HAUTE	IN SFD	RET	1	1	1	H	W	309			8590 SOLAR ENERGY PROD
INDIANAPOLIS	IN SFD	NEW	1	1	1	H	W	87			1900 SOLAR ENERGY PROD
LIBERTY	IN SFD	NEW	1	1	1	H	W	294			8500 SOLAR ENERGY PROD
PERU	IN SFD	NEW	1	1	1	H	W	336			8500 SOLAR ENERGY PROD
MUNCIE	IN SFD	NEW	1	1	1	H	W	278			8351 SOLARON
LAFAYETTE	IN SFD	NEW	1	1	1	H	W	560			10000 SITE BUILT
TERRE HAUTE	IN SFD	NEW	1	1	1	H	W	336			5909 ROM-AIRE
INDIANAPOLIS	IN SFA	RET	2	1	1	H	W	651			23779 ROM-AIRE
PLAINFIELD	IN MFM	NEW	68	1	1	H	W	1660			57565 ROM-AIRE
MUNCIE	IN GAL	NEW	4	4	4	H	W	1320			24000 SOLAR FARMS

Summary of Solar Grants

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GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CONST TYPE	DWELL COUNT	SOLAR SYS BLDGS	SOLAR NBR	SYS TYPE	CLTR KIND	COST
H2775 BYRAM, JOHN C.	SHAWNEE MISSION	KS SFD	NEW	1	1	1	H W A	A	10000
H2776 DU-MAC INVESTMENT COMPANY	STILLWELL	KS SFD	NEW	1	1	1	H W A	A	9000
H8156 ED THOMAS R ASSOCIATES	PAOLA	KS SFD	NEW	2	2	2	H W A	A	21192
H8157 ED THOMAS AND ASSOCIATES	DESOTO	KS SFD	NEW	2	2	2	H W A	A	21172
H8333 MANHATTAN RETIREMENT FDR INC	MANHATTAN	KS FEM	NEW	75	1	1	H W A	A	198000
H8334 FLINT HILLS DEVELOPMENT CO	TOPEKA	KS GAL	NEW	10	1	1	H W A	A	66350
TOTALS FOR STATE									
				94	26	17			\$290557
H8093 WHITMAN & ASSOCIATES INC	LEXINGTON	KY SFD	NEW	1	1	1	H W A	A	15000
H8094 PHILIP SIMS	LEXINGTON	KY SFA	NEW	1	1	1	H W A	A	7600
H8328 LOVINS CONSTRUCTION COMPANY	SOMERSET	KY SFD	NEW	2	2	2	H W A	A	8650
H8329 KENTUCKY MOUNTAIN HOUSING DEVEL	GRAY BANK	KY SFD	NEW	1	1	1	H W A	A	8482
TOTALS FOR STATE									
				6	6	6			\$43973
H2766 E. BATON ROUGE PARISH HSC AUTHOR	BATON ROUGE	LA SFA	RET	2	2	2	HCW A	A	23400
H8395 LOYOLA UNIVERSITY	NEW ORLEANS	LA OTH	RET	225	1	1	W A	A	210000
TOTALS FOR STATE									
				227	3	2			\$233400
H2459 COLBURN DEVELOPMENT CORP	STOW	MA SFD	NEW	1	1	1	H W A	A	( 17062)
H2594 SADDLE HILL TRUST	MEDWAY	MA SFD	NEW	1	1	1	H W A	A	3500
	MEDWAY	MA SFD	NEW	1	1	1	H W A	A	17000
	MEDWAY	MA SFD	NEW	1	1	1	H W A	A	3900
H2701 GREENFIELD HOUSING AUTHORITY	GREENFIELD	MA CAL	RET	16	1	2	W A	A	( 12329)
H2702 TOWN OF MARION	MARION	MA SFA	RET	12	6	3	H W A	A	94998
H2703 EXEC. OFFICE OF COMMUN & DEVELOPT	NORTHAMPTON	MA SFD	RET	1	1	1	H W A	A	25000
H8015 FRIENDS' COMMUNITY DEVELOPMENT	NORTH EASTON	MA SFA	NEW	1	1	1	H W A	A	2884
		SFA	NEW	29	29	8	H W A	A	49880
		SFA	NEW	6	6	6	H W A	A	10320
		SFA	NEW	8	8	3	H W A	A	16480
		SFA	NEW	2	2	2	H W A	A	4120
		SFA	NEW	13	13	7	H W A	A	26780
		SFA	NEW	7	7	7	H W A	A	14420
		SFA	NEW	1	1	1	H W A	A	2665
		SFA	NEW	1	1	1	H W A	A	2665
		SFA	NEW	1	1	1	H W A	A	234
		SFA	NEW	1	1	1	H W A	A	234
		SFA	NEW	1	1	1	H W A	A	299
		SFA	NEW	5	1	1	H W A	A	11710
		SFA	NEW	1	1	1	H W A	A	49386
		SFA	NEW	1	1	1	H W A	A	( 13800)
		SFA	NEW	97	1	1	H W A	A	( 116400)
		SFA	NEW	5	5	5	H W A	A	( 70600)
		SFA	NEW	24	1	1	H W A	A	31200
		SFA	NEW	1	1	1	H W H	A	15000
		SFA	NEW	2	2	2	H W A	A	16744
		SFA	NEW	92	1	1	H W A	A	51542
		SFA	NEW	62	1	1	H W A	A	120000
		SFA	NEW	2	2	2	H W A	A	17000
		SFA	NEW	1	1	1	H W A	A	6500
		SFA	NEW	1	1	1	H W A	A	









GRANT ID	GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUSING TYPE	CONST TYPE	DWELL COUNT	SOLAR SYS	BLDG COUNT	NBR	SYS TYPE	CLTR KIND	SYS TYPE	COST TO GOVT	SOLAR MANUFACTURER
H2739	FRANK ROBUCK JR INC	ASHEVILLE	NC SFD	NEW	2	2	2	2	W	A	96	(2800)	JACKSON
H2740	DURHAM HOUSING AUTHORITY	CARY	NC SFD	NEW	1	1	1	1	HCW	A	48	(1400)	JACKSON
H2741	MONGEAU, DEATRICE	DURHAM	NC CAL	NEW	18	1	3	1	W	A	108	(250000)	OWENS ILLINOIS
H2742	ECOLOGICAL BUILDERS INC	PITTSBORO	NC SFA	NEW	3	1	1	1	H	P	420	(5400)	REVERE
H2743	CLS CONSTRUCTION CO	RALEIGH	NC SFD	NEW	1	1	1	1	H	A	206	(5381)	REVERE
H8071	HABITAT 2000 INC	WINSTON-SALEM	NC SFD	NEW	5	5	5	5	H	A	240	7000	JACKSON
H8072	MORGAN CHAPEL ENTERPRISES	PINEVILLE	NC SFD	NEW	1	1	1	1	H	A	447	8900	REVERE
H8073	L 3 O INVESTMENTS INC	COLUMBUS	NC SFD	NEW	2	2	2	2	H	A	458	(9400)	HELIO THERM INC
H8074	PAGE ASSOCIATES INC	FAYETTEVILLE	NC SFD	NEW	1	1	1	1	H	A	312	4265	SOLARON
		PINEHURST	NC SFD	NEW	1	1	1	1	H	A	500	5000	HELIO THERMICS
TOTALS FOR STATE												\$275105*	
H8143	LIBERTY ESTATES DEVELOPERS	GRAND FORKS	ND SFA	NEW	4	4	2	2	H	A	1392	25000	SOLARON
			SFA	NEW	4	4	2	2	H	A	1664	25000	SOLARON
			SFA	NEW	4	4	2	2	H	A	1664	25000	SOLARON
TOTALS FOR STATE												\$75000	
H8148	CALLAWAY HOUSING CORPORATION	CALLAWAY	NE CAL	NEW	8	2	2	2	H	A	1582	44796	MIROMIT
H8149	PETERSON CONSTRUCTION CO.	LINCOLN	NE SFD	NEW	1	1	1	1	H	A	466	13721	MIROMIT
H8150	GUADRO INC	PLATTSMOUTH	NE SFA	NEW	6	6	3	3	H	A	3498	89862	MIROMIT
H8410	CONSTRUCTION SCIENCES INC	LINCOLN	NE SFD	NEW	1	1	1	1	H	A	233	10525	MIROMIT
H8411	JOHN F & SHARALYN S ZINNECKER	WAVERLY	NE CAL	NEW	4	4	2	2	H	A	1024	35560	MIROMIT
		WAVERLY	NE CAL	NEW	3	3	3	3	H	A	606	20439	MIROMIT
		WAVERLY	NE CAL	NEW	1	1	1	1	H	A	233	9409	MIROMIT
		WAVERLY	NE CAL	NEW	4	4	2	2	H	A	760	27092	MIROMIT
H8412	MORRIS PLAN CO OF IOWA	OMAHA	NE MFM	RET	48	2	2	2	H	A	984	31296	MIROMIT
TOTALS FOR STATE												\$282700	
H2705	FLETCHER MYERS INC	EAST DERRY	NH SFD	NEW	1	1	1	1	H	A	788	10300	FLETCHER MYERS
H2706	TOTAL ENVIRONMENTAL ACTION INC	HARRISVILLE	NH SFD	NEW	1	1	1	1	H	A	460	8579	SITE BUILT
H2707	KEARSARGE BUILDING CO INC	NORTH CONWAY	NH SFA	NEW	5	1	1	1	H	A	900	48000	DAYSTAR
H8035	BARRETT MOUNTAIN	NEW IPSWICH	NH SFD	NEW	1	1	1	1	H	A	405	10000	DAYSTAR
H8036	STYLECRAFT HOMES INC	KEENE	NH SFD	NEW	1	1	1	1	H	A	374	11000	DAYSTAR
H8037	FOREST PARK VILLAGE INC	NORTH CONWAY	NH SFD	NEW	1	1	1	1	H	A	42	8700	SITE BUILT
H8038	FIRST FIDELITY SERVICE CORP	NASHUA	NH GAL	NEW	12	1	1	1	HCW	H	42	1450	SUNWORKS
H8302	NEW ENG NON PROFIT HOUSING DEV	NORTHFIELD	NH SFD	NEW	3	3	3	3	H	A	3900	60500	SITE BUILT
H8353	SR CITIZENS HSG DEV CORP-CLARE	CLAREMONT	NH SFD	NEW	1	1	1	1	H	A	124	(21000)	ACORN STRUCTURES IN
			NH MFM	NEW	81	1	1	1	H	A	2153	0	*SUNWORKS
			NH MFM	NEW	81	1	1	1	H	A	2153	74450	SUNWORKS
TOTALS FOR STATE												\$232979*	
H2443	KORMAN CORP	BLACKWOOD	NJ SFD	NEW	1	1	1	1	H	A	614	15593	GENERAL ELECTRIC
H2452	JESPA ENTERPRISES	OLD BRIDGE	NJ SFD	NEW	1	1	1	1	H	A	614	15593	GENERAL ELECTRIC
H2475	NEWARK HOUSING AUTHORITY	NEWARK	NJ SFD	NEW	1	1	1	1	H	A	443	10800	SUNWORKS
			NJ SFD	NEW	1	1	1	1	H	A	420	10265	SUNWORKS
			NJ SFD	NEW	1	1	1	1	H	A	504	11177	SUNWORKS
			NJ SFD	NEW	4	4	1	1	H	A	252	8740	SUNWORKS
H2709	JOSEPH BARNES & SON INC	CHERRY HILL	NJ SFD	NEW	1	1	1	1	H	A	318	(11000)	DAYSTAR
H2710	DOVER HOUSING AUTHORITY	DOVER	NJ MFM	RET	61	1	1	1	H	A	1420	85000	DAYSTAR



Summary of Solar Grants  
Sorted on Project City and State

GRANT ID	GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CONST TYPE	DWELL COUNT	SOLAR SYS	BLDGS	SYS KIND	CLTR SOFT	COST TO GOVT MANUFACTURER	STATE INDUSTRIES
H2711	RARITAN VALLEY COMM DEV FRDN	S BRUNSWICK TWP	NJ SFA	NEW	8	8	8	W A	768	96000	SUNWORKS
H8058	JEFFERSON ADAMS REHAB CO	HOBOKEN	NJ MFM	RET	172	1	1	W A	4409	147268	SUNWORKS
H8059	FERRY STREET GROUP NJ SCH OF ARH	NEWARK	NJ OTH	RET	12	1	1	W A	176	1320	SUNWORKS
H8313	ORANGE HOUSING AUTHORITY	ORANGE	NJ MFM	RET	250	1	1	W A	5385	126400	SUNWORKS
H8314	APPLIED HOUSING CORP	HOBOKEN	NJ MFM	RET	55	1	1	W A	2615	89833	SUNWORKS
TOTALS FOR STATE											\$531589*
H2433	WAYNE NICHOLS COMMUNICO	SANTA FE	NM SFD	NEW	1	1	1	H W	409	7958	SITE BUILT
H2767	ALBUQUERQUE WESTERN	ALBUQUERQUE	NM MFM	NEW	101	1	1	H W	1496	21697	ALBUQUERQUE WESTERN
H2768	HOMES BY MARILYNN	ALBUQUERQUE	NM SFD	NEW	2	2	2	H W	620	78383	ALBUQUERQUE WESTERN
H2769	STANLEY ASSOCIATES	SANTA FE	NM SFD	NEW	1	1	1	H W	234	19000	REVERE
H2770	COMMUNICO	SANTA FE	NM SFD	NEW	1	1	1	H W	33	6560	SOLAR SEVEN IND
H8166	LAMBERT & WINTON INC	SANTA TERESA	NM SFD	NEW	2	2	2	H W	946	9946	SITE BUILT
H8171	SANDIA HOMES INC	ALBUQUERQUE	NM SFD	NEW	1	1	1	H W	273	4504	SOLARON
H8172	PUBLIC SVC CO OF NEW MEXICO	EL DORADO	NM SFD	NEW	1	1	1	H W	234	4093	SOLARON
H8173	STANLEY ASSOCIATES	SANTA FE	NM SFD	NEW	23	23	23	H W	3450	10900	SOLARON
H8174	SCHPEPS CONSTRUCTION CO	SANTA FE	NM SFD	NEW	2	2	2	H W	308	156975	SOLAR SEVEN IND
H8432	PUBLIC HSG AUTH OF ALBUQUERQUE	SANTA FE	NM SFD	NEW	1	1	1	H W	208	13650	SOLAR SEVEN IND
TOTALS FOR STATE											\$577411
H8201	FRONTIER DEVELOPMENT CO	SILVER GOLLS	NV SFD	NEW	5	5	5	H W	2625	( 29440)	FRONTIER DEVELOPMEN
H8347	UNIVERSITY OF NEVADA-RENO	RENO	NV GAL	RET	319	1	1	W A	3728	130000	SUNWORKS
TOTALS FOR STATE											\$130000*
H2423	INNOVATIVE BUILDING SYSTEMS	HAMBURG	NY SFD	NEW	1	1	1	H W	700	15000	PPG INDUSTRIES
H2448	SOLAR STRUCTURES INC	LAGRANGEVILLE	NY SFD	NEW	1	1	1	H W	1200	15000	REVERE
H2454	LONG ISLAND SAVINGS BANK	MT SINAI	NY GAL	NEW	1	1	1	H W	254	( 10000)	GRUMMAN ENERGY SYS
H2712	D.W.S. HOLDINGS INC.	BEDFORD	NY GAL	NEW	1	1	1	H W	254	6530	KTA CORP
			GAL	NEW	1	1	1	H W	254	6530	KTA CORP
			GAL	NEW	1	1	1	H W	254	6530	KTA CORP
			GAL	NEW	1	1	1	H W	254	6530	KTA CORP
H2713	PEOPLES DEVELOPMENT CORP	BRONX	NY MFM	RET	28	1	1	H W	1250	30000	SUN HARVESTER CORP
H2714	SUNTECH HOMES INC	CHESTER	NY SFD	NEW	1	1	1	H W	128	4245	SOLAR SHELTER
H2715	PINEWOOD MANOR INC	CORAM	NY SFD	NEW	1	1	1	H W	257	10000	SUNENERGY POWER LTD
H2716	STEWART-TEELE-MITCHELL CONST	BALLSTON SPA	NY SFD	NEW	1	1	1	H W	432	12993	LENNOX-HONEYWELL
H8049	SOUTH BRONX COMMUNITY HSG CORP	BROOKLYN	NY GAL	RET	4	1	1	H W	953	27740	SUNWORKS
H8050	SUNSET PARK REDEVEL COMMITTEE IN	BROOKLYN	NY GAL	RET	4	1	1	H W	289	8760	SUNWORKS
H8051	BEDFORD STUYVESANT RESTOR CORP	NEW YORK	NY GAL	RET	4	2	2	W A	208	5780	SUNWORKS
H8052	LEFRAK ORGANIZATION INC	NEW YORK CITY	NY MFM	RET	10	2	2	W A	188	13340	GRUMMAN ENERGY SYS
H8053	LEFRAK ORGANIZATION INC	NEW YORK CITY	NY MFM	RET	96	1	1	W A	1719	( 43315)	SUNWORKS
H8055	924 WEST END AVENUE INC	NEW YORK	NY MFM	RET	207	1	1	W A	3146	120000	SUNWORKS
H8056	MOUNTBATTEN EQUITIES	NEW YORK	NY MFM	RET	68	1	1	W A	2633	111850	DAYSTAR
H8057	POMONA HEIGHTS INC	NEW YORK	NY MFM	RET	188	1	1	W A	5661	110163	GRUMMAN ENERGY SYS
H8366	HOUSING CONSERVATION COORDINATOR	POMONA	NY SFD	NEW	1	1	1	H W	832	12000	KTA CORP
		NEW YORK	NY MFM	RET	8	1	1	W A	6440		SUNWORKS









Summary of Solar Grants

Sorted on Project City and State Cycles 1,2,3,4 & 4A

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79 FEB 27 PRINTED  
79 FEB 26 LOADED

GRANT ID	GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS TYPE	CONSTR TYPE	DWELL COUNT	SOLAR NBR	SYS BLDGS	SYS TYPE	SYS KIND	CLTR SOFT	COST TO GOVT MANUFACTURER	SOLAR MANUFACTURER			
H2744	HELIO THERMICS INC	GREENVILLE	SC SFD	NEW	6	6	1	H	W	A	30000	HELIO THERMICS			
H2745	SOLAR DEVELOPMENT ASSOCIATES	HILTON HEAD ISL	SC SFD	NEW	1	1	1	H	W	A	10500	SUNWORKS			
H2746	MILES AND TEAL BLDRS	MYRTLE BEACH	SC SFD	NEW	1	1	1	H	W	A	14000	JACKSON			
H2747	PHILLIPS KAURIC ADAMS & BRANHAM	ST MATTHEWS	SC SFA	NEW	4	4	4	H	W	A	33332	REVERE			
			SFA	NEW	4	4	4	H	W	A	40000	REVERE			
			SFA	NEW	2	2	2	H	W	A	23332	REVERE			
H075	BATESVILLE PROPERTY ASSOC II	GREER	SC SFD	NEW	1	1	1	H	W	A	10391	GULF THERMAL			
			SFD	NEW	1	1	1	H	W	A	10391	GULF THERMAL			
H077	EVERETT A KNIGHT AGENCY	SUMMERSVILLE	SC SFD	NEW	1	1	1	H	W	A	12804	GULF THERMAL			
H8323	THE NAVIGATOR CORP	COLUMBIA	SC SFD	NEW	1	1	1	H	W	A	7087	SOLARON			
H6390	B L WILLIAMS CONSTRUCTION CO	INMAN	SC MEH	RET	225	1	1	H	W	A	1628	SOLARON			
			SC SFD	NEW	1	1	1	H	W	A	189325	REVERE			
					1	1	1	H	W	A	10720	SUNWORKS			
TOTALS FOR STATE											255*	29*	21*	11756*	\$444842*
H2787	S CENTRAL COMMUNITY ACTION PROG	GEDDES	SD SFA	NEW	4	2	1	H	C	P	11768	SKYTHERM			
H8144	HARNEY LUMBER COMPANY	RAPID CITY	SD SFA	NEW	5	5	1	H	W	A	46780	MIROMIT			
H8145	ENVIRONMENTAL CONTACT INC	SIoux FALLS	SD SFA	NEW	4	4	1	H	W	A	37424	MIROMIT			
H8396	RURAL HOUSING INC	AVON	SD GAL	RET	8	1	1	H	W	A	34220	NATIONAL ENERGY COR			
H8397	CM ENTERPRISES	ELK POINT	SD GAL	RET	8	1	1	H	W	A	46247	MIROMIT			
H8398	RURAL HSG INC	SCOTLAND	SD GAL	RET	8	1	1	H	W	A	46247	MIROMIT			
TOTALS FOR STATE											25*	11*	4*	5106*	\$176698*
H2464	W J FAULK	CLEVELAND	TN SFD	NEW	1	1	1	H	W	A	16000	REVERE			
H2748	RALSTON HOMES INC	CHATAHOOGA	TN SFD	NEW	1	1	1	H	W	A	1400	JACKSON			
H2749	LYNN REDMON	KNOXVILLE	TN SFD	NEW	2	2	2	H	W	A	2800	JACKSON			
H2750	RICHARD RAMSDEN	KNOXVILLE	TN SFD	NEW	1	1	1	H	W	A	1400	JACKSON			
H2751	R H SINCLAIR CONST CO INC	KNOXVILLE	TN SFD	RET	1	1	1	H	W	A	1400	JACKSON			
H2752	D K DOSSETT	KNOXVILLE	TN SFD	NEW	5	5	5	H	W	A	7000	JACKSON			
H2753	ARCHITECTURAL DEVELOPERS CORP	KNOXVILLE	TN SFD	NEW	5	5	5	H	W	A	7000	JACKSON			
H091	RAINEY BROS. CONSTRUCTION CO. INC	MEMPHIS	TN SFD	NEW	1	1	1	H	W	A	9775	SOLARON			
H092	ACROPOLIS JOINT VENTURE	MEMPHIS	TN SFD	NEW	1	1	1	H	W	A	7885	SOLARON			
H8325	MARTEQ CORPORATION	MURFREESBORO	TN SFD	NEW	1	1	1	H	W	A	7000	HELIO THERMICS			
H8326	SOLAR CRAFTERS INC	STRAWBERRY PLAIN	TN SFD	NEW	1	1	1	H	W	A	4256	HELIO THERMICS			
H8327	UPPER CUMBERLAND HSG DEV CORP	DIXON SPRINGS	TN SFD	NEW	1	1	1	H	W	A	5721	SITE BUILT			
TOTALS FOR STATE											5*	5*	5*	2392*	\$34637*
H2430	LAMAR SAVINGS ASSN	AUSTIN	TX SFD	NEW	1	1	1	H	W	A	DELETED	NORTHROP			
H2431	W BROWN CUSTOM BUILDERS	DALLAS	TX SFD	NEW	1	1	1	H	W	A	18800	MIROMIT			
H2447	GORDON DEERING	LUBBOCK	TX SFD	NEW	1	1	1	H	W	A	18800	MIROMIT			
H2463	SAN ANTONIO RANCH LTD	HELOTES	TX SFD	NEW	1	1	1	H	W	A	9000	SOLARON			
H2771	COLLEGE HOUSES	AUSTIN	TX CAL	RET	3	3	3	H	W	A	75000	LENNOX-RONEYWELL			
H2772	UNIVERSITY OF TEXAS / AUSTIN	AUSTIN	TX CAL	RET	80	1	1	H	W	A	133500	NORTHROP			
H2773	DEERING, GORDON	LUBBOCK	TX CAL	RET	12	1	1	H	W	A	180000	NORTHROP			
H8160	CARL MORRIS CUSTOM BUILDER	AUSTIN	TX SFD	NEW	1	1	1	H	W	A	21000	OWENS ILLINOIS			
H8162	NAVARRO COLLEGE	CORSICANA	TX SFD	NEW	1	1	1	H	W	A	6414	COLE SOLAR SYSTEMS			
H8163	BRAD POPKIN INC	CARROLLTON	TX NFM	RET	25	1	1	H	W	A	35000	NORTHROP			
H8167	STARR HOMES	LAGO VISTA	TX SFD	NEW	1	1	1	H	W	A	9186	NORTHROP			
			TX SFA	RET	3	1	1	H	W	A	1320	SOLARGENICS			



Summary of Solar Grants  
 Sorted on Project City and State Cycles 1,2,3,4 & 4A

PROJECT CITY & STATE	HOUS TYPE	CNST TYPE	DWELL COUNT	SOLAR SYS	BLDG SYS	NBR	SYS	CLTR	COST TO GOVT MANUFACTURER	SOLAR TO GOVT MANUFACTURER			
SAN ANTONIO	TX MFM	RET	100	1	1	1	W A	1868	119370	119370			
SAN ANGELO	TX SFD	NEW	6	6	6	4	H W A	278	9152	9152			
LUBBOCK	TX SFD	NEW	4	4	4	4	H W A	520	35268	35268			
LUBBOCK	TX SFD	NEW	6	6	6	6	H W A	960	16040	16040			
LUBBOCK	TX SFD	NEW	9	9	9	9	H W A	2392	24306	24306			
LUBBOCK	TX SFD	NEW	9	9	9	9	H W A	45315	45315	45315			
TOTALS FOR STATE									254*	39*	39*	23098*	\$736471*
STANBURY PARK	UT SFD	NEW	1	1	1	1	H W A	585	15600	15600			
LOGAN	UT SFD	NEW	1	1	1	1	H W A	347	11600	11600			
GRANGER	UT SFD	NEW	3	3	3	3	H W A	540	10245	10245			
SALT LAKE CITY	UT SFD	NEW	1	1	1	1	H W A	702	11297	11297			
TOTALS FOR STATE									6	6	6	2174	\$48742
VIENNA	VA SFD	NEW	1	1	1	1	W A	63	1875	1875			
ALEXANDRIA	VA SFD	NEW	1	1	1	1	H W A	6000	6000	6000			
VIRGINIA BEACH	VA SFD	NEW	1	1	1	1	H W A	600	12500	12500			
BERRYVILLE	VA SFD	NEW	1	1	1	1	HCW A	210	5886	5886			
DUMFRIES	VA SFD	NEW	1	1	1	1	H W A	205	7365	7365			
WILLIAMSBURG	VA SFD	NEW	1	1	1	1	H W A	468	13475	13475			
FALLS CHURCH	VA MFM	RET	140	1	1	1	H W A	2954	62050	62050			
FOREST	VA SFD	NEW	1	1	1	1	H W A	228	5950	5950			
ALEXANDRIA	VA SFA	NEW	12	12	2	2	H W A	14976	105000	105000			
FREDERICKSBURG	VA SFD	NEW	1	1	1	1	H W A	409	10000	10000			
FERRUM	VA GAL	RET	66	1	1	3	H W A	5754	223860	223860			
LOUISA	VA SFD	NEW	1	1	1	1	H W A	720	7000	7000			
DUFFIELD	VA SFD	NEW	10	10	10	10	H W A	705	7000	7000			
RICHMOND	VA SFD	NEW	1	1	1	1	H W A	4680	42000	42000			
WICOMICO	VA SFA	NEW	2	2	2	2	H W P	269	10969	10969			
IVY	VA SFA	NEW	2	2	2	2	H W P	1056	10840	10840			
IVY	VA SFD	NEW	1	1	1	1	H W A	912	9892	9892			
IVY	VA SFD	NEW	1	1	1	1	H W A	363	9900	9900			
IVY	VA SFD	NEW	1	1	1	1	H W A	311	9180	9180			
TOTALS FOR STATE									230*	26*	28*	18482*	\$435742*
BROOKLINE	VT GAL	NEW	10	1	1	1	H W A	2520	66500	66500			
WATTSFIELD	VT SFD	NEW	1	1	1	1	H W A	88	12500	12500			
BURLINGTON	VT MFM	NEW	100	1	1	1	H W A	1701	91200	91200			
TOTALS FOR STATE									101*	2*	2*	1789*	\$103700*
KIRKLAND	WA SFD	NEW	1	1	1	1	H W A	546	12766	12766			
TOTALS FOR STATE									1	1	1	546	\$12766
SUMMIT	WI SFD	NEW	1	1	1	1	H W A	720	9732	9732			
MILWAUKEE	WI SFD	RET	1	1	1	1	H W A	655	13800	13800			
SHEBOYGAN	WI SFD	NEW	1	1	1	1	H W A	264	5000	5000			
RICE LAKE	WI SFD	NEW	1	1	1	1	H W A	335	15000	15000			
OSCEOLA	WI SFD	NEW	1	1	1	1	H W A	390	8900	8900			

Summary of Solar Grants

Sorted on Project City and State Cycles 1,2,3,4 & 4A PAGE NO. 16  
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GRANT GRANTEE NAME	PROJECT CITY & STATE	HOUS CNST DWELL TYPE	DMELL TYPE	SOLAR COUNT	SOLAR SYS	BLDGS NBR	CLTR KIND	CLTR SQFT	COST TO GOVT	SOLAR MANUFACTURER
H8132 J A VERTHEIN CONST CO	BARABOO	WI SFD NEW	WI SFD NEW	1	1	1	H W A	234	5922	SUNSTONE
H8133 ROBERT J ZIMMERMAN	ELDORADO	WI SFD NEW	WI SFD NEW	1	1	1	H W A	594	6000	SUNSTONE
H8134 ZIEN MECHANICAL CONTRACTORS	MILWAUKEE	WI SFD NEW	WI SFD NEW	1	1	1	H W A	381	8000	SOLARAY
H8135 FAMILY HOMES UNITED INC	WINNECONNE	WI SFD NEW	WI SFD NEW	3	3	3	H W A	77	2000	STATE INDUSTRIES
H8136 LINCOLN LUTHERAN RACINE WISC INC	WINNECONNE	WI SFD NEW	WI SFD NEW	2	2	2	H W A	1287	24420	SUNSTONE
H8402 MANITOWOC HOMES, INC	RACINE	WI CAL RET	WI CAL RET	50	1	1	H W A	702	13580	SUNSTONE
H8403 MADSEN CORPORATION	MANITOWOC	WI SFD NEW	WI SFD NEW	1	1	1	H W A	1032	42517	REVERE
	FALL CREEK	WI CAL RET	WI CAL RET	18	1	1	H W A	429	10000	SOLARON
	TOTALS FOR STATE			82	17	16		7388	\$172421	LENNOX-HONEYWELL
H8095 CITY OF CLARKSBURG	CLARKSBURG	WV MEM RET	WV MEM RET	21	7	7	W A	959	31689	INTERTECHNOLOGY
H8096 MIDDLE CREEK INVESTMENT CORP	INWOOD	WV SFD NEW	WV SFD NEW	6	6	6	H W A	858	30000	LENNOX-HONEYWELL
	TOTALS FOR STATE			27	13	13		1817	\$61689	
H8445 CLOUDLEVEL ASSOCIATION	LARAMIE	WY SFA NEW	WY SFA NEW	4	4	1	H W A	1172	42416	SOLARON
	TOTALS FOR STATE			4	4	1		1172	\$42416	
	TOTALS FOR ALL GRANTS			11565*	1179*	959*		587702*	\$18284012*	

CHECK COST TO GOVT FIELD FOR 0\*. THIS CALLS ATTN TO AN APPLICATION WITH PROJECTS IN DIFFERENT STATES.  
THE AMOUNT GRANTED IS APPLIED WHOLLY TO THE FIRST PROJECT STATE WITHIN AN APPLICATION.

( ) - refers to cancelled grants.

\* Cancelled and deleted grants  
not included in totals.

## 5. GRANT FILE DATA BAR GRAPHS

In the following bar graphs, certain data elements contained in the Grant file have been summarized and used to give a visual profile of the grants awarded by HUD to date in the Solar Demonstration Program. All of these data elements are also contained in the computer reports shown in Sections 4.1 through 4.4. The bar graphs were produced on the NBS UNIVAC 1108 computer with FORTRAN programs developed at NBS, and then plotted by the NBS Versatec 1200A plotter.

The bar graphs included here are:

Number of Grants vs Cycles

Number of Grants vs Collector Area Distribution (Sq.Ft.)

Number of Dwelling Units vs Cycles

Number of Dwelling Units vs Cycles and New/Retrofit

Number of Dwelling Units vs Dwelling Units Distribution

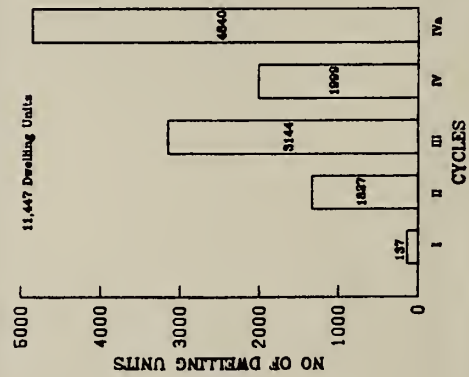
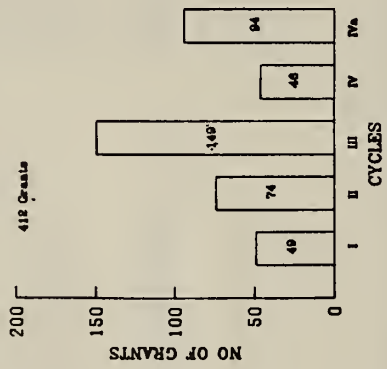
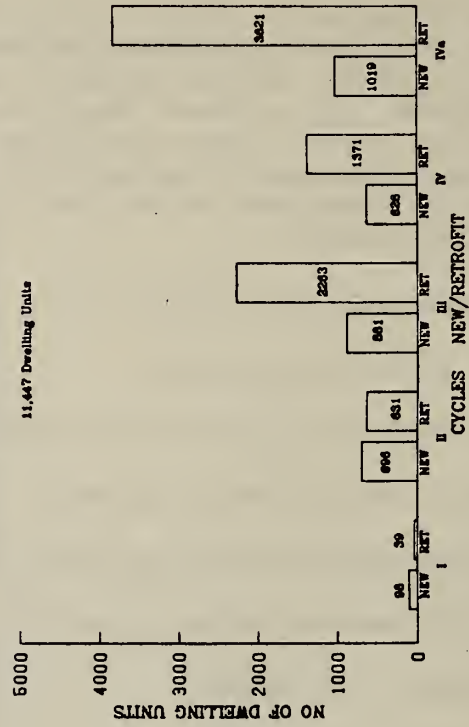
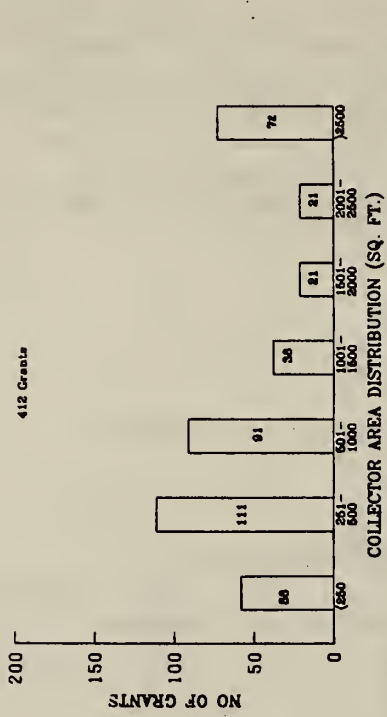
(States - AL to MT)

Number of Dwelling Units vs Dwelling Units Distribution

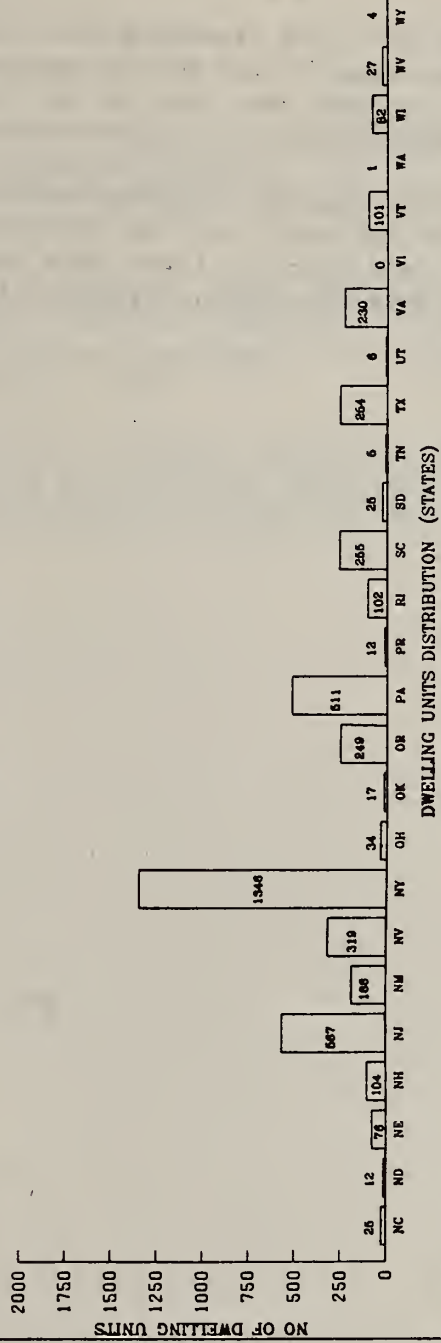
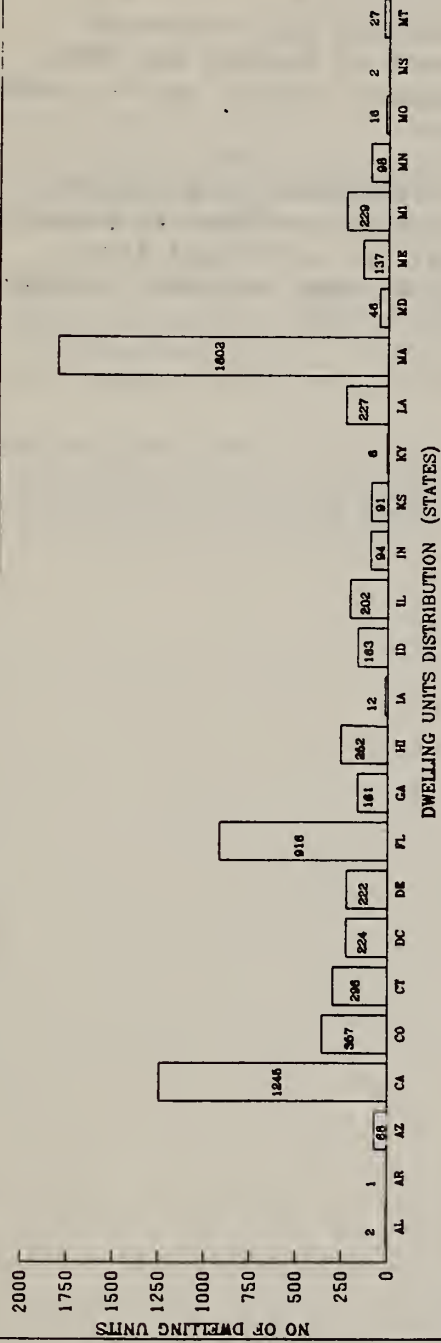
(States - NC to WY)



# HUD SOLAR DEMONSTRATION PROGRAM ALL DEMONSTRATION GRANTS FEB 1979



HUD SOLAR DEMONSTRATION PROGRAM  
 ALL DEMONSTRATION GRANTS FEB 1979



## 6. SUMMARY

The Grant file data presented here represent data collected throughout four award cycles by the Department of Housing and Urban Development. Included were some of the computer reports and bar graphs which were produced from this file of data.

The computer reports described here, with Cycle 5 and Passive Initiative data included, will be available from the Franklin Research Center (FRC) (see page 2) later this year. If additional grant cycles occur, updated computer reports will be made available through the FRC.



## 7. REFERENCES

1. Christopher, Patricia M. and Krzewick, Joan E., Residential Solar Data Center Data Resources and Reports, National Bureau of Standards Interagency Report 79-1762 (Washington, D.C.: National Bureau of Standards, June, 1979).
2. Residential Solar Demonstration Program, Solar Energy Program, Cycle 4, H-8300, Request for Grant Application H-8300 (Washington, D. C.: United States Department of Housing and Urban Development, November, 1977).
3. Christopher, Patricia M. and Vogt, Michael, User's Guide for Online Retrieval of Solar Data Using MIRADS, Draft 1, Prepared for the United States Department of Housing and Urban Development, June, 1979.



U.S. DEPT. OF COMM. BIBLIOGRAPHIC DATA SHEET	1. PUBLICATION OR REPORT NO.  NBSIR 79-1923	2. Gov't. Accession No.	3. Recipient's Accession No.
4. TITLE AND SUBTITLE  RESIDENTIAL SOLAR DATA CENTER GRANT REPORTS		5. Publication Date  October 1979	
7. AUTHOR(S)  Patricia M. Christopher and Martin J. Aronoff		8. Performing Organ. Report No.	
9. PERFORMING ORGANIZATION NAME AND ADDRESS  NATIONAL BUREAU OF STANDARDS DEPARTMENT OF COMMERCE WASHINGTON, DC 20234		10. Project/Task/Work Unit No.	
12. SPONSORING ORGANIZATION NAME AND COMPLETE ADDRESS (Street, City, State, ZIP) Department of Housing and Urban Development Office of the Assistant Secretary for Policy Development and Research Division of Energy, Building Technology and Standards Washington, D.C. 20410		13. Type of Report & Period Covered  Sept. 1978 to Sept. 1979	
15. SUPPLEMENTARY NOTES  <input type="checkbox"/> Document describes a computer program; SF-185, FIPS Software Summary, is attached.		14. Sponsoring Agency Code	
16. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here.)  The Residential Solar Data Center project staff in the Center for Building Technology, National Bureau of Standards, is responsible for the establishment and operation of a computerized database containing non-instrumented residential data generated by the Solar Heating and Cooling Demonstration Program sponsored by the Department of Energy and the Department of Housing and Urban Development (HUD). This document includes computer reports of data contained in the Grant file, one of six computer files comprising the database. These reports contain data recorded on applications submitted to HUD by organizations or individual builders applying for grants to build solar energy systems in new and/or existing homes. To date, approximately 450 grants have been awarded in the first four award cycles.			
17. KEY WORDS (six to twelve entries; alphabetical order; capitalize only the first letter of the first key word unless a proper name; separated by semicolons)  Automatic data processing; computer reports; grant data; residential buildings; solar database; solar energy system; solar heating and cooling.			
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