

Table 2.23. Shipments of Photovoltaic Cells and Modules by Market Sector, End Use, and Type, 2005 and 2006 (Peak Kilowatts)

Sector and End Use	Crystalline Silicon ^a	Thin-Film Silicon	Concentrator Silicon	Other	2006 Total	2005 Total
Market						
Industrial	22,018	6,600	0	0	28,618	22,199
Residential	84,930	9,801	1,084	0	95,815	75,040
Commercial	97,949	82,603	300	0	180,852	89,459
Transportation	2,455	3	0	0	2,458	1,621
Utility	1,314	2,067	600	0	3,981	143
Government ^b	7,130	558	0	0	7,688	28,683
Other ^c	17,723	134	0	0	17,857	9,772
Total	233,518	101,766	1,984	0	337,268	226,916
End Use						
Electricity Generation						
Grid Interactive	186,894	86,319	984	0	274,197	168,474
Remote	14,360	2,643	1,000	0	18,003	24,958
Communication	6,767	121	0	0	6,888	8,666
Consumer Goods	1,170	2,860	0	0	4,030	5,787
Transportation	2,435	3	0	0	2,438	2,159
Water Pumping	2,093	0	0	0	2,093	1,343
Cells/Modules to OEM ^d	2,644	3,488	0	0	6,132	11,677
Health	0	0	0	0	0	
Other ^e	17,156	6,332	0	0	23,487	3,853
Total	233,518	101,766	1,984	0	337,268	226,916

^a Includes single-crystal and cast and ribbon types.

^b Includes Federal, State, local governments, excluding military.

^c Other includes shipments that are manufactured for private contractors for research.

^d Original equipment manufacturer.

^e Other includes shipments of photovoltaic cells and modules for other uses, such as cooking food, desalinization, distillation, etc.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Form EIA-63B, "Annual Photovoltaic Module/Cell Manufacturers Survey."