

**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 <sup>a</sup>	Thin-Film Silicon	Concentrator Silicon	Other	2006 Total	2005 Total
<b>Market</b>						
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 <sup>b</sup>	7,130	558	0	0	7,688	28,683
Other <sup>c</sup>	17,723	134	0	0	17,857	9,772
<b>Total</b>	<b>233,518</b>	<b>101,766</b>	<b>1,984</b>	<b>0</b>	<b>337,268</b>	<b>226,916</b>
<b>End Use</b>						
<b>Electricity Generation</b>						
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 <sup>d</sup>	2,644	3,488	0	0	6,132	11,677
Health	0	0	0	0	0	
Other <sup>e</sup>	17,156	6,332	0	0	23,487	3,853
<b>Total</b>	<b>233,518</b>	<b>101,766</b>	<b>1,984</b>	<b>0</b>	<b>337,268</b>	<b>226,916</b>

<sup>a</sup> Includes single-crystal and cast and ribbon types.

<sup>b</sup> Includes Federal, State, local governments, excluding military.

<sup>c</sup> Other includes shipments that are manufactured for private contractors for research.

<sup>d</sup> Original equipment manufacturer.

<sup>e</sup> 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."