
Description: How are utilities adopting large-scale, centralized solar power? Who are the leading players? This report presents an overview of the development of utility solar in the United States with installation data, profiles of all of the largest projects, and project case studies. It covers commissioned installations having utilities and other purchasers of wholesale power as customers, rather than equipment sales or project announcements. The focus is on photovoltaic (PV) plants larger than 10 MW. The report includes comprehensive installation data for PV and concentrating solar thermal power from 2004 through the present, with early results and informed projections for 2010.

The utility segment is now on a par with commercial and residential segments by volume and growing faster—by a factor of ten. In 2010, the segment grew nearly 400 percent to a total of 251 megawatts (MW). Utility solar is emerging as a distinct market, different from other segments in technology, geographic concentration, types of parties involved, regulatory drivers, and—crucially—challenges for project developers.

This study presents quantitative analyses of installation and other project information from public sources and a proprietary database, including informed projections for 2010. Profiles and case studies are based on industry documents and interviews.

Sample Findings in This Report

After years of pilot projects, utilities in the United States are now commissioning numerous solar electric power installations of 10 megawatts (MW) or greater. The U.S. utility market has taken off.

The top five findings of this report are as follows:

1. By the close of 2010, utility customer installations will have seen annual growth of nearly 400 percent, from 65 MW in 2009 to 251 MW in 2010.

2. The utility sector is now about the same size as the commercial sector but growing much faster than either the commercial or the residential sector, as shown in Figure 1.0.1.

3. Of all utility installations, 68 percent are projects of 10 MW or greater.

4. Project locations are not concentrated in the states, such as California, that have accounted for most of this country’s PV installed base in the past. The state with the most projects larger than 10 MW is Florida.

5. The installers with multiple projects greater than 10 MW are (in alphabetical order) First Solar, juwi solar, and SunPower.

Contents:
- Overview
- Utility PV Market: 2004-2010
- Project Profiles: Installations of 10 MW or Greater
- Project Case Studies: 2010
- Outlook: Two Trends to Watch

Ordering:
Order Online - http://www.researchandmarkets.com/reports/1411180/
Order by Fax - using the form below
Order by Post - print the order form below and send to Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Web Address: http://www.researchandmarkets.com/reports/1411180/
Office Code: SC6I2TKS

Product Format
Please select the product format and quantity you require:

Quantity
Electronic (PDF) - Single User: □ USD 480

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: _______________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World