



Improving Solar PV Results through Collaborative Procurement

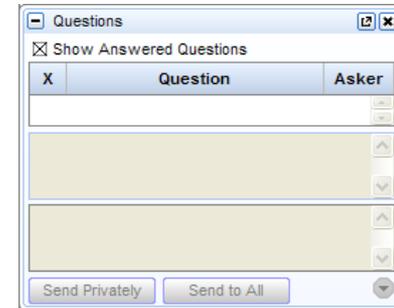
Hosted by U.S. EPA's Green Power Partnership



*Green Power Partnership Webinar
August 4, 2010
2:00 – 3:30 p.m. Eastern*

Webinar Logistics

- Attendees are encouraged to ask question during the presentations, but can also submit questions and comments in writing via the online control panel.
- To minimize or maximize the control panel, click on the >> button at the top left of the tool bar.



Today's Presentations & Podcast

- Today's presentations as well as a recording and transcript will be available.
- EPA Green Power Partnership webinars are available as podcasts: 
 - Understanding How to Purchase Renewable Energy Certificates (RECs) (August 6, 2009)
 - Green Power Purchasing Aggregations (January 28, 2010)
 - Green Power Communities (February 23, 2010)
 - Green Power Procurement for K-12 Schools (April 8, 2010)
 - Procuring Green Power Through Reverse Auctions (June 24, 2010)
- To learn more or subscribe via iTunes® or RSS/XML, visit: www.epa.gov/greenpower/events/index.htm#podcasts



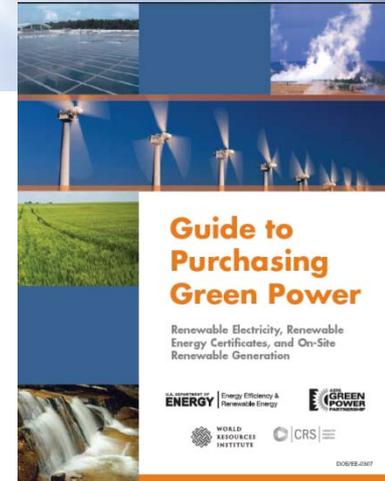
EPA's Green Power Partnership

- The Green Power Partnership is a voluntary EPA program that seeks to reduce GHG emissions by increasing the use of green power among leading U.S. organizations.
- Partners in the program use green power in an amount that must meet or exceed the EPA benchmarks and in return receive EPA technical assistance and recognition.
- The Partnership currently has more than 1,200 Partners, including Fortune 500 companies, small and medium-sized businesses, government agencies, and colleges and universities.



Partnership Offerings & Benefits

- Credible Benchmarks
 - Metric for “How much green power is enough?”
 - Definition of eligible renewables
- Planning & Implementation Resources
 - Green power locator www.epa.gov/greenpower/pubs/glocator.htm
 - Purchasing guidance
 - Marketing and communications support
 - Environmental impact information www.epa.gov/greenpower/pubs/calculator.htm
- Recognition
 - Top Partner lists
 - Green Power Leadership Awards
 - Promotional opportunities
 - Use of the Partner logo →



What is Green Power?

- Green power is an “environmentally-differentiated” electricity product from:
 - solar
 - wind
 - geothermal
 - biomass
 - biogas
 - small hydro



Green Power Procurement Options

- On-site Generation
 - Install renewable energy system on-site (e.g. solar panels, wind turbines)
- Green Power Electricity Products
 - Buy electricity from utility green pricing programs or green power retail marketers that is all, or partially, generated from renewable sources
- Renewable Energy Certificates (REC)
 - Buy only the environmental “attributes” associated with the electricity generated (1 REC = 1 MWh)



How Much Green Power to Join?

	Partnership Benchmark	Leadership Benchmark
If your annual electricity use is...	You should, at minimum, use this much green power	You should, at minimum, use this much green power
Over 100,000,000 kWh	2%	20%
100,000,000 - 10,000,000 kWh	3%	30%
10,000,000 - 1,000,000 kWh	6%	60%
Under 1,000,000 kWh	10%	N/A

Green Power Partners by Sector: Who's Buying & How Much?

Industry	# Partners	Average kWh	Total kWh
Retail	75	40,545,321	3,040,899,087
Information Technology	71	37,352,935	2,652,058,387
Govt. (Local, Municipal)	101	19,022,843	1,921,307,142
Education (Higher)	96	15,586,537	1,496,307,562
Banking & Fin. Services	28	51,575,649	1,444,118,184
Govt. (Federal)	18	64,254,202	1,156,575,642
Govt. (State)	11	80,527,932	885,807,257
Green Power Community	28	30,784,301	861,960,436
Health Care	43	16,518,779	710,307,492
Travel & Leisure	73	6,273,057	457,933,135
Industrial Goods & Services	47	7,572,046	355,886,151
Consumer Products	40	8,605,438	344,217,511
Food & Beverage	47	5,267,635	247,578,826

Want to Know More?

- Basic Information

- An overview of Green Power Partnership is available on EPA's Web site www.epa.gov/greenpower
- To see EPA's Top Partner Lists, please visit: www.epa.gov/greenpower/toplists/index.htm

- More Questions?

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