



# Corporate, Institutional, and Government Opportunities in Community Wind Development

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




*Green Power Partnership Webinar  
July 29, 2010  
1:00 – 2:15 p.m. Eastern*

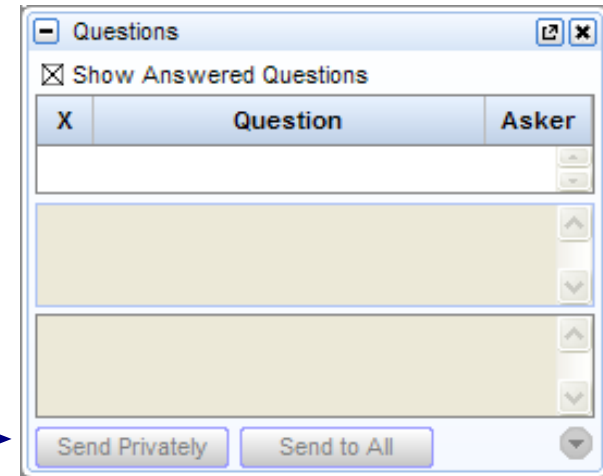
# Today's Agenda

- Welcome
- Webinar Logistics
- Overview of EPA's Green Power Partnership & RE related programs
  - James Critchfield, EPA Program Manager
- Speaker Introductions & Presentations
  - Jacob Susman, CEO OwnEnergy
  - Leon Steinberg, CEO National Wind
- Question & Answer Session



# Webinar Logistics

- Attendees will be on global mute
- Attendees are encouraged to ask questions during the presentations
- To submit a question please use the online control panel located in the upper right corner of your screen
- To minimize or maximize the control panel, click on the  button at the top left of the floating tool bar



# Today's Presentations & Podcast

- Today's presentations will be available on the Green Power Partnership website at <http://www.epa.gov/greenpower/events/>
- EPA Green Power Partnership webinars are also 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](http://www.epa.gov/greenpower/events/index.htm#podcasts)



# 2010 Upcoming Webinar

## Improving Solar PV Results through Collaborative Procurement

August 4th at 2:00pm Eastern

**Topic:**  
Learn about the County of Santa Clara, California's public sector renewable energy procurement approach that included multi jurisdictional arrangement between nine public agencies with 70 sites across 43 separate locations, for a total power generation potential of 14.4 MW.

### Presenters:

- Blaine Collison: Program Director, US EPA's Green Power Partnership
- Rachel Massaro: Associate Director of Climate Initiatives, Joint Venture: Silicon Valley Network
- Ben Foster: Vice President, Operations, Optony
- Siva Darbhamulla: Chief of Design Services, County of Santa Clara, CA

**Register at:** <https://www2.gotomeeting.com/register/303048626>



# 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.



# What is Green Power?

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



# How Much Green Power to Join?

	<b>Partnership Benchmark</b>	<b>Leadership Benchmark</b>
<b>If your annual electricity use is...</b>	<b>You should, at minimum, use this much green power</b>	<b>You should, at minimum, use this much green power</b>
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

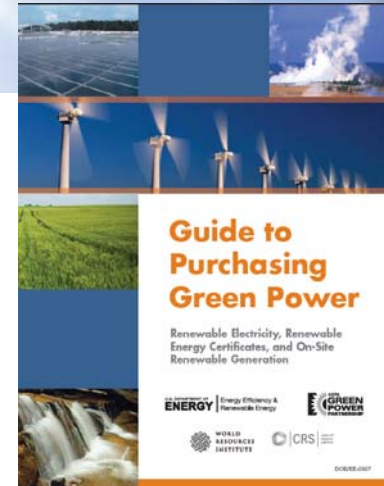
# Green Power Procurement Options

- 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)



# 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](http://www.epa.gov/greenpower/pubs/glocator.htm)
  - Purchasing guidance
  - Marketing and communications support
  - Environmental impact information [www.epa.gov/greenpower/pubs/calculator.htm](http://www.epa.gov/greenpower/pubs/calculator.htm)
- Recognition
  - Top Partner lists
  - Green Power Leadership Awards
  - Promotional opportunities
  - Use of the Partner logo →



# Want to Know More?

- Basic Information

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

- More Questions?

- Blaine Collison, 202-343-9139, [collison.blaine@epa.gov](mailto:collison.blaine@epa.gov)
- Anthony Amato, 781-674-7225, [anthony.amato@erg.com](mailto:anthony.amato@erg.com)



# EPA's RE-Powering America's Lands

- EPA is promoting the siting of renewable energy on contaminated land including brownfields, superfund sites, abandoned mine lands, Resource Conservation & Recovery Act sites (corrective action), and landfills.
- To date, EPA has mapped over 11,000 sites and 15 million acres, overlaid with RE potential
- Many of these sites offer:
  - Existing infrastructure - transmission lines, roads and railway
  - Potentially lower transaction costs
  - Improved Public Support and Faster Permitting/Zoning
- EPA Technical Assistance
  - Partnership with NREL to conduct feasibility studies
- Incentives & Success Stories
  - State-specific maps and financial incentive sheets describing renewable energy and contaminated lands redevelopment incentives in each state
- For additional information contact: Lura Matthews: [matthews.lura@epa.gov](mailto:matthews.lura@epa.gov) or visit [www.epa.gov/renewableenergyland](http://www.epa.gov/renewableenergyland)



# Disclaimer of Endorsement and Liability

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