



Long-term Power Purchase Agreements for Wind Power: University Perspectives

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



*Green Power Partnership Webinar
April 9, 2013
1:00 – 2:00 p.m. Eastern*

Today's Agenda

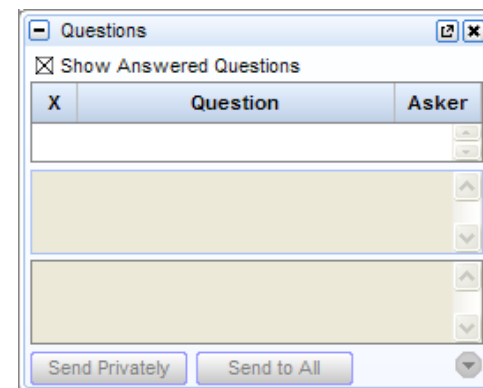
- Introduction and Webinar Logistics
 - Blaine Collison, Green Power Partnership Director
- Long-term Power Purchase Agreements for Wind Power: University Perspectives
 - Aparna Dial, University Director, Energy Services and Sustainability, The Ohio State University
 - Brian Ellis, Director of Facilities Management, University of Oklahoma
 - James Rosner, Utilities Director, Oklahoma State University
- Questions & Answers
- Post-webinar survey



Webinar Logistics

- Attendees are muted to reduce background noise.
- 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.
- Post-webinar survey on this webinar and topics for future webinars.
- Today's presentations are available at:

http://www.epa.gov/greenpower/events/9apr13_webinar.htm



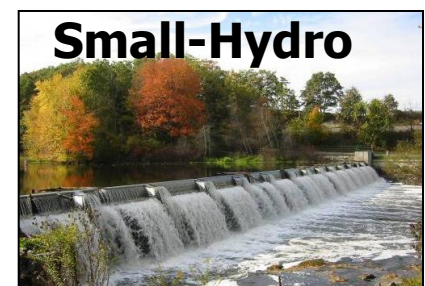
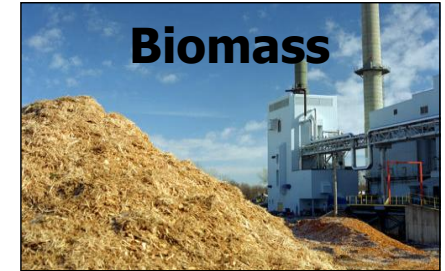
GPP Webinar Series

- More info and to register:
<http://www.epa.gov/greenpower/events/index.htm>
- Weds., May 29th: On-site Renewables: Lessons Learned from Idea to Implementation
 - Presenters from SC Johnson and Coca-Cola Refreshments
- Past Webinars of Interest:
 - Market Outlook and Innovations in Wind and Solar Power (Feb. 12, 2013)
 - Green Revolving Funds (Jan. 17, 2013)
 - Third-party Financing of Solar on College and University Campuses (Dec. 13, 2012)
 - Addressing Barriers to Renewable Energy Procurement (Sept. 19, 2012)



What is Green Power?

- Electricity generated from natural resources that replenish themselves over short periods of time, including the sun, wind, moving water, organic plant and waste material (biomass), and the Earth's heat (geothermal).



Green Power Value Proposition

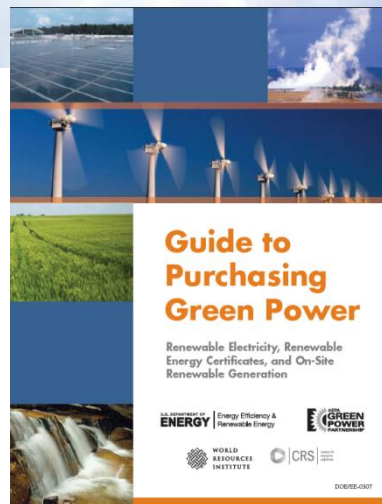
- Environmental
 - Address indirect GHG emissions (Scope 2 emissions)
- Financial
 - Capture potential electricity cost savings
 - Reduce exposure to fossil fuel price volatility
- Economic
 - Support job creation and local/regional economic growth
- Leadership
 - Respond to customers & stakeholders
 - Differentiate brand/products/services
 - Improve employee morale

“Purchasing green power helps our organization become more sustainable while also sending a message to others that supporting clean sources of electricity is a sound business decision and an important choice to help fight climate change.”
- Jodi Shapiro, Vice President, Environment, Health and Safety, Motorola.



EPA's Green Power Partnership

- **Credible Benchmarks & GHG Quantification**
 - Metrics for "How much green power is enough?"
 - Definition of eligible renewables & products
 - GHG reduction guidance and calculations
- **Planning & Implementation Resources**
 - Green power locator
 - Purchasing strategy guidance
 - Marketing and communications support
- **Recognition**
 - Top Partner Lists
 - Use of the Partner mark →
 - **Green Power Leadership Awards**
 - Promotional opportunities
- **Best Practices & Innovation**
 - Collaborative procurement
 - New contract mechanisms



EPA's 1,400+ Green Power Partners

119 Higher Education Partners



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STATE STREET



Long-term Green Power Contracts

- Multi-year agreements between a renewable energy generator owner (seller) and a purchasing entity (buyer) for the sale and purchase of electricity and renewable energy certificates (RECs) or only RECs.
- What is the value proposition of long-term green power contracts?
 - End User
 - Hedge against price volatility
 - Potential for energy costs savings
 - Clear association with specific renewable energy project
 - Potential for naming rights to renewable energy project
 - Renewable Energy Project Developer
 - Provides access to long-term financing
 - Lowers the cost of financing
 - Predictable sale price over term of contract

GPP Updates

- **2013 Green Power Leadership Awards nomination period is open; closes on April 15. Nomination forms:**
www.epa.gov/greenpower/awards/nomination.htm
- Renewable Energy Markets conference: Sept. 22-24 in Austin, TX:
www.renewableenergymarkets.com/
- April 17: Top Partner Rankings update:
www.epa.gov/greenpower/toplists/index.htm
- April 17: College & University Green Power Challenge winners announced: www.epa.gov/greenpower/initiatives/cu_challenge.htm
- Sign up for our monthly program updates and other GPP news on our website: www.epa.gov/greenpower/contactus.htm
- [GPP LinkedIn group](#): Continue the conversation with our 400+ members



Want to Know More?

- Basic Information
 - Overview of the Green Power Partnership: www.epa.gov/greenpower
 - Full details of program requirements: www.epa.gov/greenpower/documents/gpp_partnership_reqs.pdf
 - EPA's Green Power Purchasing Guide: www.epa.gov/greenpower/documents/purchasing_guide_for_web.pdf
 - EPA's Green Power Locator: www.epa.gov/greenpower/pubs/gplocator.htm
- More Questions?
 - Blaine Collison, GPP Director, 202.343.9139, collison.blaine@epa.gov
 - Mollie Lemon, Communications, 202.343.9859, lemon.mollie@epa.gov
 - Anthony Amato, 781-674-7225, anthony.amato@erg.com

