# The Power of Aggregated Purchasing: How to Green Your Electricity Supply & Save Money

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



Green Power Partnership Webinar September 10, 2013 1:00 – 2:00 p.m. Eastern

# **Aggregated Green Power Purchasing**

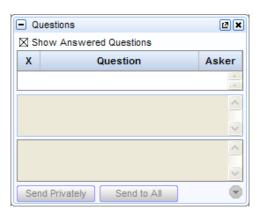
- Can lead to energy, environmental and financial benefits by addressing administrative cost barriers and leveraging shared purchasing power.
- Aggregated purchasing groups in the GPP:
  - Western Pennsylvania Energy Consortium
  - Maryland Clean Energy Buyers Group
  - Groundswell Community Power Program
- Today we will examine the experiences of the Western Pennsylvania Energy Consortium and the Nonprofit Energy Alliance.
  - The Consortium, a municipal electricity purchasing group, has seen electricity cost savings of close to 20 percent while increasing green power use to 25 percent among members.
  - The Nonprofit Energy Alliance is a group of nonprofit organizations that have joined together to negotiate for cheaper, greener electricity, resulting in meaningful cost savings and environmental benefits.



# **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:

Green Power Partnership Webinar and Events webpage





# **Today's Agenda**

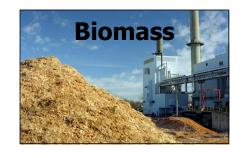
- Today's Speakers
  - Western Pennsylvania Energy Consortium:
    - Jim Sloss, Energy & Utilities Manager, City of Pittsburgh, Pennsylvania
  - Nonprofit Energy Alliance:
    - Hope Burness Gleicher, Director, Nonprofit Montgomery
    - Suzan Jenkins, Chief Executive Officer, Arts & Humanities Council of Montgomery County
- Questions & Answers
- Post-webinar survey



## 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).















# **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









### **President Obama's Climate Action Plan**

#### Key points:

- Calls on the federal government to work together with states, cities, industries, consumers and the international community to address climate change.
- Electricity generation accounts for 33% of total U.S. GHG emissions, the largest of any sector.
- Renewable energy accounts for about half of all new generation capacity installed in 2012.
- Plan calls on EPA to propose carbon pollution standards for new power plants by Sept. 20, 2013.
- Driving additional new renewable energy generation will also contribute to reducing GHG emissions from the electricity sector.



# **EPA's 1,500+ Green Power Partners**

Using more than 28 billion kWh of green power annually

















































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## **GPP Updates**

- GPP Webinar series: GPP Webinar web page
- Renewable Energy Markets conference: Sept. 22-24 in Austin, TX: <u>Renewable Energy Markets conference website</u>
- Next Top Partner Rankings data deadline: Sept. 19
- Our next (expanded!) Top Partner Rankings will be released on October 21: <u>GPP Top Partner Rankings web page</u>
- Sign up for our monthly program updates and other GPP news on our website: <u>GPP News and Events web page</u>
- GPP LinkedIn group: Continue the conversation with our 450+ members



## **Want to Know More?**

- Basic Information
  - Overview of the Green Power Partnership: <u>EPA Green Power Partnership</u> website
  - Full details of program requirements:
    <u>Program Requirements PDF</u>
  - EPA's Green Power Locator:
     EPA's Green Power Locator web page
- 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

