



# **Project Matching: Shovel-ready Renewable Energy Projects**

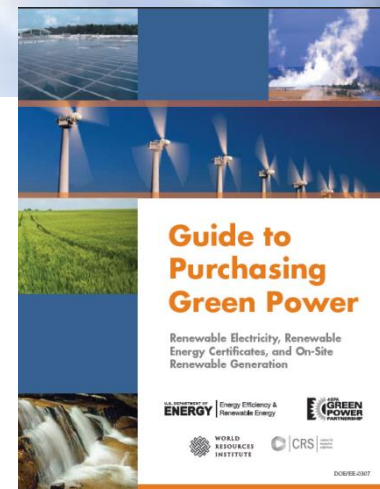
*Hosted by U.S. EPA's Green Power Partnership*



*Green Power Partnership Webinar  
June 24, 2015  
1:00 – 2:30 p.m. Eastern*

# Partnership Offerings & Benefits

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



# Objectives of Today's Webinar

- Introduce EPA Green Power Partners, as electricity end-users and investors, to new renewable energy projects that may align with their energy, environmental, or financial objectives.
- Offer a forum for renewable energy developers to showcase their not-yet-built projects in the hopes of identifying power off-takers, REC purchasers, and financial investors.

# Value Proposition of Long-term Green Power Contracts

- End User
  - Hedge against electricity price volatility
  - Potential for energy costs savings
  - Clear association with specific renewable energy project
  - Other marketing benefits associated with the renewable energy project (i.e., naming rights)
- Renewable Energy Project Developer
  - Provides access to financing
  - Lowers the cost of financing
  - Predictable sale price over term of contract

# When and how you engage a project affects claims

## Not-Yet-Built



### Timing of Engagement

- Pre-development

### Market Impact

- Supply push
- Direct impact on supply

### Claim

- I use renewable electricity
- I helped develop a new renewable energy supply

### Procurement Options

- Own and build a project (retain RECs)
- Direct long-term commitment (i.e., PPA) with new project (retain RECs)

## Built



### Timing of Engagement

- Post-development

### Market Impact

- Demand pull
- Direct impact on demand

### Claim

- I use renewable electricity

### Procurement Options

- Utility supply
- Unbundled RECs
- PPA with existing project



# Today's Agenda

- Introduction & Webinar Logistics
  - James Critchfield, Director, EPA's Green Power Partnership
- Renewable Energy Project Summaries (8 minutes each)
  - Flat Rock (Apex Clean Energy)
  - Bloom Wind (CP Bloom Wind LLC)
  - Green River Wind Farm (Geronimo Energy, LLC)
  - Beech Ridge II Wind Energy Center (Invenergy Wind Development)
  - Ness Trego Wind Farm (OwnEnergy, Inc.)
  - Gettysburg Solar (Sterling Energy Assets)
- Question & Answers



# Project Matching Webpage

- Updated on a rolling-basis
- Currently features 31 projects
- Sortable by key features
- Link to PDF of full project description

[www.epa.gov/greenpower/alignment/](http://www.epa.gov/greenpower/alignment/)

## Project Matching Table

The following table represents projects submitted and found to meet the minimum project readiness criteria. The GPP reviews all project applications and evaluates them based on their readiness for construction as well as for the role that the developer is seeking to fill through GPP stakeholder involvement. Developers are welcome to resubmit projects if they are determined to be viable.

EPA's Green Power Partnership provides all project related information as a service to EPA Green Power Partners. A renewable energy project's inclusion on this page does not constitute endorsement or recommendation by EPA of the projects or the stakeholders involved.

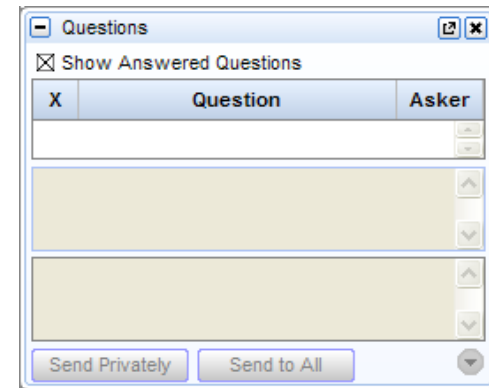
Sort by selecting the desired column heading.

Date Submitted	Project Name	State	Resource	Size (MW)	Developer Seeking Partner for	Featured on webinar?
6/5/2015	Arizona District-Wide School Solar Project (PDF) (5 pp, 592K)	AZ	Solar	12	Long term REC offtake	
6/5/2015	Beech Ridge II Wind Energy Center (PDF) (5 pp, 247K)	WV	Wind	37	PPA, Financial hedge, Long term REC offtake, Financial investment	June 24, 2015
6/5/2015	Bishop Hill III Wind Energy Center (PDF) (5 pp, 247K)	IL	Wind	120	PPA, Financial hedge, Long term REC offtake, Financial investment	
6/5/2015	Bloom Wind (PDF) (4 pp, 269K)	KS	Wind	180	PPA, Financial hedge, REC offtake	June 24, 2015
6/5/2015	Blue Star Solar (PDF) (4 pp, 108K)	MD	Solar	7.5	PPA, Financial hedge, Long term REC offtake, Other	



# Webinar Logistics

- All attendees are in listen-only mode.
- Attendees 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, including opt-in to share contact information with specific renewable energy developer(s)





# Further Information

- Today's presentations have been posted online at:  
[http://epa.gov/greenpower/events/24jun15\\_webinar.htm](http://epa.gov/greenpower/events/24jun15_webinar.htm)
- Basic Partnership 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?
  - James Critchfield, 202-343-9442, [critchfield.james@epa.gov](mailto:critchfield.james@epa.gov)

