



CHP: A Strategy for Sustainable Community Planning

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EPA CHP Partnership Program

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Webinar Objectives

CHP Opportunities in Community Sustainability Planning

1. Grant Opportunities

- EPA Climate Showcase Communities
- DOE EECBG (Energy Efficiency & Conservation Block Grants)

2. EPA's State and Local Branches CHP Activities

3. Case Studies

4. Going Forward

ARRA Building Sustainable Communities

EPA = Models; DOE = Strategies to:

- Reduce Fossil Fuel Emissions;
- Reduce Total Energy Usage;
- Improve Energy Efficiency in Buildings; and
- Improve Environmental, Economic, Public Health, and/or Community Benefits.

EPA's Climate Showcase Communities

- **Objective**

Replicable, Persistent, Living Case Studies

- **Applicability**

Local and Tribal Governments

EPA Climate Showcase Communities: Eligible Activities

10 priority areas for funding, including:

- Energy efficiency (CHP eligible)
- Clean energy supply (CHP eligible)
- Transportation
- Land use
- Waste management (CHP eligible)

EPA's Climate Showcase Communities (continued)

- **Timeframe**

Current solicitation in review

- **Current Status**

25 Awardees to be announced in January

- **Future Solicitations?**

Approval for another round, stay tuned to:

(www.epa.gov/cleanenergy)

DOE EECBG Program Grants

- **Formula**

\$2.7 Billion allocated to Local and Tribal Govt.
based on population

- **Competitive**

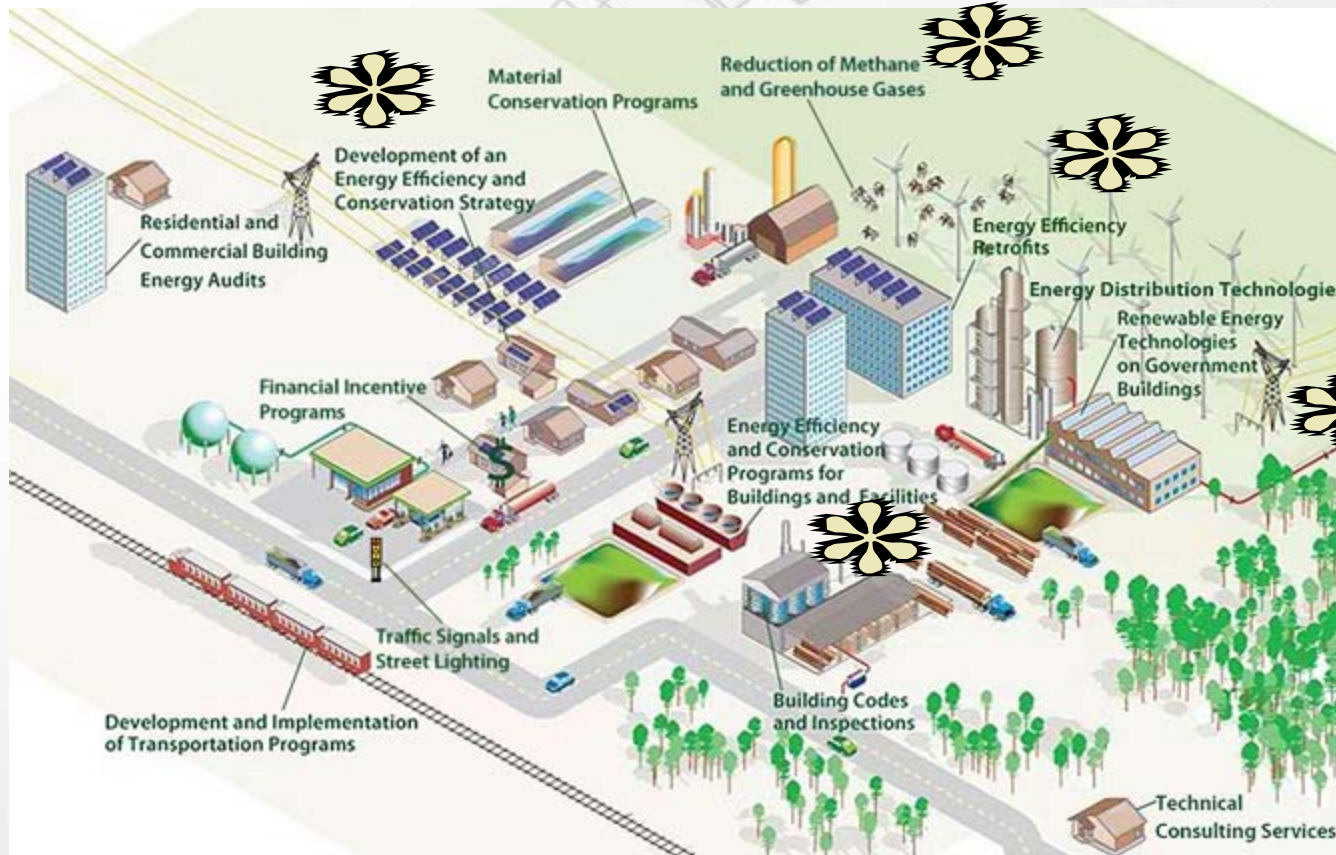
\$454 Million for Transformative Approaches
Competitively Bid from Local and Tribal Govt.

DOE EECBG Program: Formula

- **Objectives:** Strategic, Long-Term Investments
- **Applicability:** Local/Tribal High population areas
Strategy Planning and/or Implementation
- **Timeframe:** Summer 2009
- **Current Status:** Over 1,400 block grants awarded

To see Updated List of Grantees:
(www.eecbg.energy.gov)

Eligible Activities



DOE EECBG Program: Competitive

Two Topics Covered in the Competitive Grants

- **Topic 1: Retrofit Ramp-Up**

\$390 Million for est. 8 -20 awards

- **Objectives:** Game Changing Ideas for “Community”
- **Applicability:** State, Local, Tribal Entities

DOE EECBG Program: Competitive (continued)

- **Topic 2: General Innovation Fund**

\$64 Million for est. 15-60 awards

- **Objectives:** Expand Efforts to Reduce Energy Usage to Private Sectors
 - **Applicability:** Local and Tribal Govt. not Included in Formula Grants
- **Timeframe:** Due December 14, 2009
 - **Current Status:** Open
www.eecbg.energy.gov/solutioncenter

EPA's State and Local Branch: CHP Guidance Activities

- Combined Heat and Power – A Clean Energy Strategy for Local Governments
- ARRA: A Guide to Renewable Energy and Energy Efficiency Opportunities for Local and Tribal Governments.

Case Studies

- King County, Washington
(David Van Holde)
- Stamford, CT
(Michael Freimuth)

EPA's CHP Partnership Advocacy Role

- CHP Emissions Calculator
- Technical Assistance for Candidate Sites
- Up-to-date list of State and Federal Financial Incentive
- Technical White Papers and Clean Energy Resource Documents
- Analyses of Strategic End-use Markets

EPA's CHP Partnership Going Forward

1. Updates

- CHP Awardees from the Grants Process

2. Continued Work

- District Energy
- WWTP

3. New/Expanded Frontiers

- Multifamily Housing
- Opportunities in the Commercial Sector
- Schools and Universities

More Information?

For more information about EPA's CHP Partnership, it's benefits, and how to become a partner, please visit:

www.epa.gov/chp

Or contact me at:

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Thank you

