

U.S. EPA's Local Climate and Energy Webcast Series

Presents:

Keeping it Going: Financing Options for your Clean Energy Programs

(Part 3 of 3: EPA Funding Webcast Series)

Telephone call-in number: 1-877-621-0252

We will start in a few minutes. Thank you for joining us.



Webcast Agenda



- **Welcome and Introduction**
Neelam R. Patel, U.S. EPA Local Climate and Energy Program
- **Financing Options for your Clean Energy Programs**
Pat McGuckin, The Cadmus Group, contractor to U.S. EPA
- **Clean Energy Financing Programs: Decision Resources for States and Communities**
Nikolaas Dietsch, U.S. EPA State Climate and Energy Program
- **Home Affordability Energy Loan**
Keith Canfield, Clinton Climate Initiative, Little Rock, AR
- **Solar Power Purchase Agreement**
Yvette Rincon and James Christensen, City of Sacramento, CA
- **Putting it Together**
Pat McGuckin, The Cadmus Group, contractor to US EPA
- **Q and A Session**
- **Optional Feedback**

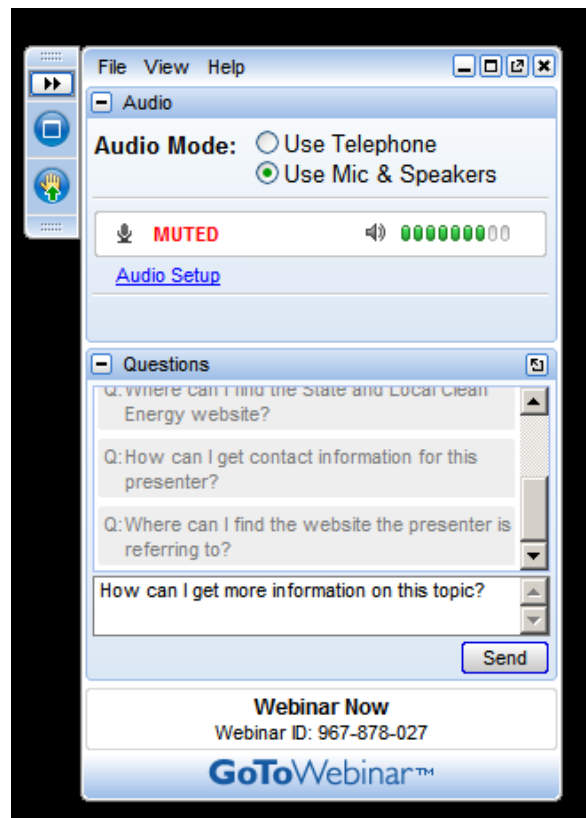
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- PDF and audio files of today's session will be made available for download in a few weeks at:
 - <http://www.epa.gov/statelocalclimate/web-podcasts/index.html>
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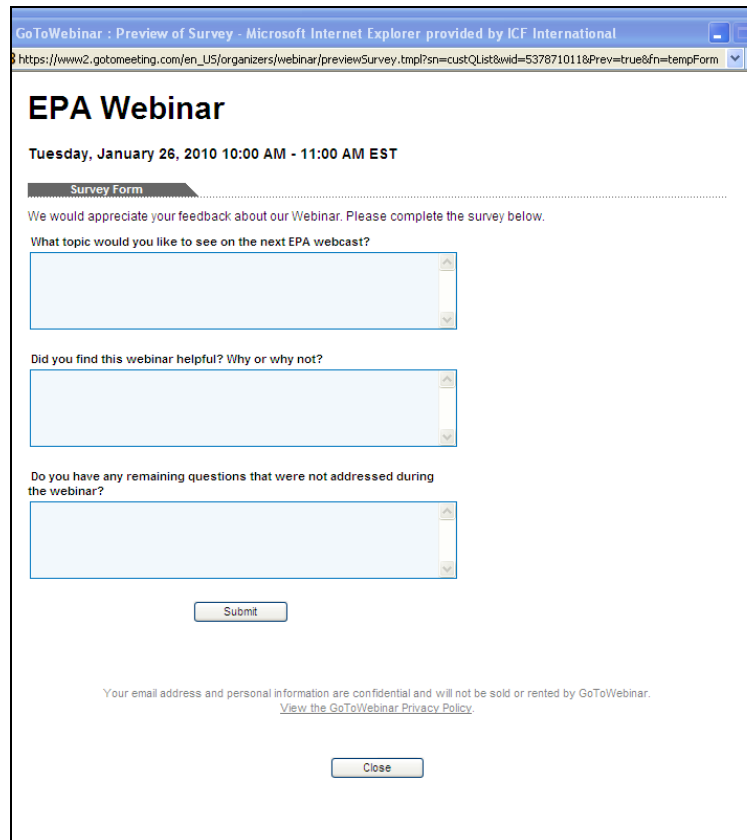
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EPA Webinar

Tuesday, January 26, 2010 10:00 AM - 11:00 AM EST

Survey Form

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U.S. EPA Local Climate and Energy Program: Goals



Help communities (e.g., tribal governments, regional governments, cities, counties, etc.):

- Reduce greenhouse gas emissions while achieving sustainability goals
- Identify and work with expert partners and programs
- Understand, integrate, and maximize multiple benefits in planning and designing programs
 - Air quality improvements
 - Cost savings
 - Energy security and reliability
 - Economic development
 - Public health
 - Quality of life

Local Climate and Energy Programmatic Elements



1. Climate Showcase Communities (CSC)

- 50 pilot communities; \$20M
- Create, support, and showcase replicable models of sustainable community action, www.epa.gov/statelocalclimate/local/showcase

2. Key Guidance and Tools

- Comprehensive Local Climate and Energy Website, www.epa.gov/statelocalclimate
- Local Government Climate and Energy Strategy Series, www.epa.gov/statelocalclimate/resources/strategy-guides.html
- Linkages to existing internal & external technical support programs



3. Peer Exchanges

- Annual CSC workshop
- Monthly local climate and energy webcast series collaboration/co-marketing webinars with other EPA programs; www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html
- Conference presentations
- Newsletters, www.epa.gov/statelocalclimate/listservs

Funding Webcast Series



EPA hosts the Local Climate and Energy Webcast Series to assist local governments as they explore and plan climate and clean energy efforts.

1. Getting Started: Big Pictures Questions to Lay the Groundwork on Funding

- Date: **Wednesday, May 16, 2012**
- Files available at: <http://www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html>

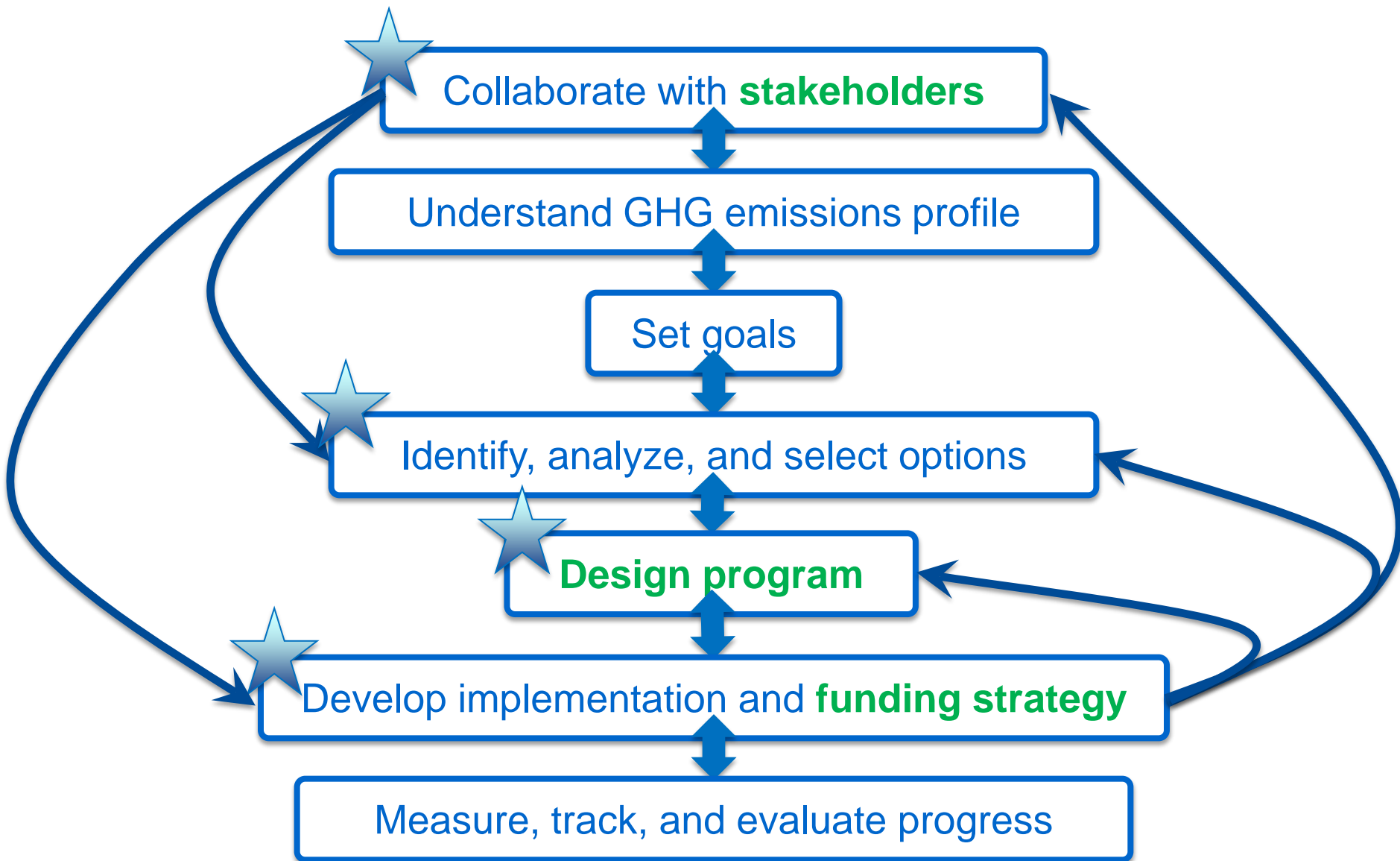
2. Getting it Funded: Finding Funding for your Climate & Clean Energy Programs

- Date: **Wednesday, May 30, 2012**
- Files available at: <http://www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html>

3. Getting it Done: Financing Options for Your Clean Energy Programs

- Date: **TODAY!**

Webcast 1: Recap - How Does Funding Fit Into the Planning Process?



Webcast 1 Recap: What Do You Want to Fund?



Before developing a funding strategy, you need to evaluate the funding requirements of the program you are considering.

- **How much money will the program elements require?**
- **Can the program generate revenue or reduce expenses?**
- **How much seed funding is required?**
- **How much sustainable funding will be required?**
- **Can you start quickly with a small pilot?**
- **Can the program be financed?**
- **What are the staff costs versus hard costs?**

Webcast 2 Recap: Where Can You Find Funding for your Program?



FUNDING OPTIONS	Seed	Sustain	Spend	Repay	Additional Characteristics
Self-Funding Programs					
1. Behavioral Savings		X	X		Low initial cost; use savings to fund more programs
2. EE and RE Upgrades		X		X	Higher initial cost; finance and use savings to repay
3. Performance contracting*		X		X	An EE option; even the admin can be self-funded
4. Power purchase agreements*		X		X	A RE option; even the admin can be self-funded
5. Fees and sponsorships		X	X		Charge those who benefit: participants, installers, etc.
Internal Funding					
6. Budget allocations	X	X	X		General fund, dept. budget, etc; 1-time or on-going
7. Internal loan or loan fund*	X	X		X	Capital funds, dept. reserves, etc.; 1-time or revolving
8. Public benefit fee, tax		X	X		Implement at community level, or access state fee
External Funding					
9. Utility rebates/ incentives	X	X	X		Existing incentives, or specifically for your program
10. Grants, contributions	X		X		EPA, DOE, foundations, businesses, etc.
11. Tax incentives	X		X		179D commercial deduction; 30% residential RE credit
12. Emission fees, etc.	X	X	X		Petroleum violation fund, environmental penalties, etc.
External Financing*		X		X	* Covered in Webcast 3

Contact Information



Resources:

- Website, <http://www.epa.gov/statelocalclimate/local/index.html>
- EPA State and Local Climate and Energy newsletter sign up, <http://www.epa.gov/statelocalclimate/listservs/index.html#a01>

People:

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