



Bringing CHP to Market

EPA CHP Partnership

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Energy Supply and Industry Branch

The EPA Combined Heat and Power Partnership

- Voluntary public-private partnership to promote Combined Heat and Power
- Goal is to reduce greenhouse gas (GHG) emissions from energy generation
- Work with State and Federal agencies, end-users, and the CHP industry to help implement cost effective, energy efficient, environmentally beneficial CHP projects

Our Approach

- Identify opportunities
- Identify stake holders and their needs/drivers
- Determine where and how to add value
- Identify synergies and partners
- Establish EPA goals for projects, megawatts and emissions reductions
- Tailor services and tools to customers
- Measure our success and improve

Who are our Customers?

- End-users
- Project developers and consultants
- Equipment manufacturers
- Environmental Agencies
- Public Utility Commissions
- The public

Strategy

- Promote market ready, proven CHP technology
 - Policy
 - Project assistance
- Publicize the success and energy and emissions benefits
 - **ENERGY STAR** CHP Awards
 - Press
 - Case studies
 - Environmental reports

Policy Efforts

- Environmental
 - Source Definition Guidance
 - Output Based Emissions Handbook
 - Technical resource to EPA regulators
 - Outreach to key states in key markets
- Utility (new)
 - Interconnection
 - Including DG in demand response/ resource adequacy/congestion relief
 - Special rates for strategically-sited DG

Services to Developers and End-Users

- Direct project assistance
- Communication and feedback
- Networking/referrals
- Timely funding and other news

Services to States/Government

- Information resource
- Assistance with incentive programs
- Targeted state workshops

Recognition & Publicity

- ENERGY STAR CHP Awards
- Environmental reports/portfolio
- Press releases
- Ribbon cutting/dedication ceremonies

Achievements 2001- Present

- 146 Partners
- 90 operational projects
- 2,200 operational MW
- 14 ENERGY STAR CHP Awards
- 20 Certificates of Recognition
- 1,600,000 cumulative metric tons of carbon equivalent emissions reductions
- Equivalent to planting 1.7 million acres of trees or removing the emissions of 1 million cars

Looking Forward

- Expand work on utility issues
 - Continue market-focused efforts
 - Explore alternative fuels and markets
 - Expand public recognition
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- Work hand-in-hand with all of you to meet the challenge!