

U.S. Climate Technology Cooperation Gateway



ABOUT U.S.-CTC GATEWAY

The U.S.-Climate Technology Cooperation Gateway (U.S.-CTC Gateway) is an online resource that provides access to information on programs, projects, resources, and actions that promote international technology cooperation. Supported by the U.S. Government, the U.S.-CTC Gateway highlights U.S.-sponsored activities that result in clear and measurable social, environmental, and economic benefits. This resource enables stakeholders to work together to accelerate development, deployment, and diffusion of clean technologies and practices that address global climate change.

MISSION

- Facilitate cooperation on climate technologies for mitigation and adaptation with developing countries and countries in transition consistent with U.S. responsibilities under the United Nations Framework Convention on Climate Change (UNFCCC)
- Provide an inventory of activities and resources sponsored and supported by the U.S. Government that promote the development, deployment, and diffusion of climate technologies
- Provide global access to relevant and useful information and resources on technologies and practices that reduce greenhouse gas emissions



GATEWAY RESOURCES

- **U.S. Government-supported Programs** that facilitate cooperation on international climate technologies
- **Case Studies** on successful climate technology partnering efforts
- **Technologies** and practices that reduce greenhouse gas emissions, including: Building Technologies, Biofuels, Carbon Sequestration, Energy Efficiency Technologies, Geothermal, Hydropower, Hydrogen, Solar Power, Wind Power, and Climate Technology Financing
- **Regional Centers and Networks** that provide access to climate change information, experts, and technical resources to facilitate dialogue between decision-makers, educators, and the public
- **Tools, Databases, Worksheets, and Models** to help users analyze and implement actions to address global climate change including: how to measure, mitigate and monitor greenhouse gas emissions reductions at a facility, organization, project and/or sector level
- **Conferences and Workshops**

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PROGRAM HIGHLIGHT

Asia-Pacific Partnership on Clean Development and Climate (APP)



APP is an innovative effort to accelerate the development and deployment of clean energy technologies. The Partnership includes: Australia, Canada, China, India, Japan, Republic of Korea, and the United States. APP members are working together with private sector partners to meet goals for energy security, national air pollution reduction, and climate change in ways that promote sustainable economic growth and poverty reduction.

APP focuses on expanding investment and trade in cleaner energy technologies, goods and services in key market sectors. Eight public-private sector task forces cover:

- Aluminum
- Buildings and Appliances
- Cement
- Cleaner Use of Fossil Energy
- Coal Mining
- Power Generation and Transmission
- Renewable Energy and Distributed Generation
- Steel

APP partners collectively account for more than half of the world's economy, population, and energy use.

To learn more about APP and other U.S. Programs on climate-friendly technologies, visit www.usctcgateway.gov and click on "Programs."

TOOL HIGHLIGHT

The U.S. EPA Portfolio Manager Tool

The amount of energy a building should use varies according to local climate and weather, building usage, and occupant and equipment density and configuration.



The U.S. EPA Portfolio Manager Tool compares building energy usage to an average and/or theoretical standard. This tool can be used to benchmark and track changes in a building's performance over time and improve overall energy performance. The U.S. EPA Portfolio Manager Tool can also assist with:

- Prioritizing investments in a building portfolio
- Estimating potential energy savings
- Monitoring changes in energy consumption
- Comparing performance to industry standards
- Communicating a positive environmental image

To learn more about the U.S. EPA Portfolio Manager Tool and other tools, visit www.usctcgateway.gov and click on "Resources."

UPCOMING CONFERENCES AND EVENTS

3rd Annual Energy Efficiency India Forum 2008 February 21-22, 2008 New Delhi, Delhi, India

The forum will focus on the status of the energy efficiency industry, energy consumption trends and energy efficiency improvement possibilities in the power sector, buildings sector, and various energy intensive industrial sectors.

WIREC 2008 March 4-6, 2008 Washington, DC, USA

The Washington International Renewable Energy Conference (WIREC 2008) is anticipated to be the largest business conference and exposition ever held on renewable energy and related fields in the U.S. It will be global in scope, inviting exhibitors, speakers and delegates from around the world.

The U.S.-CTC Gateway features a list of upcoming conferences and workshops. For more information about events, visit www.usctcgateway.gov/usctc/Conferences.

To submit information about future events, E-mail USCTCGatewaycomments@epa.gov.