

About iCET

The Innovation Center for Energy and Transportation (iCET), a leading policy think-tank in the area of low-carbon economy and climate change, is an independent non-profit organization registered in Beijing, China and Los Angeles, USA. iCET's core mission is to mitigate climate change through the promotion of clean, low carbon and energy efficient policies and technologies in China. By cooperating with different stakeholders in China and around the world, iCET carries out work in energy and climate research, low carbon policy development, international best practice transfer, high-level international conference and workshop organization, expert consultation, media outreach and public education.

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FINANCIAL SPONSORS

- ◇ The Hewlett Foundation
- ◇ The Energy Foundation, China Sustainable Energy Program
- ◇ The United Kingdom Strategic Program Fund
- ◇ Rockefeller Brothers Fund
- ◇ The Blue Moon Fund
- ◇ Ministry of Environmental Protection
- ◇ The Stern Review on the Economics of Climate Change

PARTNERS AND SUPPORTERS

- ◇ Development Research Center (DRC), State Council of the People's Republic of China
- ◇ China National Institute of Standardization, Standardization Administration of China (CNIS-SAC)
- ◇ Vehicle Emission Control Center, Ministry of Environmental Protection (VECC-MEP)
- ◇ The Climate Registry (USA)
- ◇ E4tech (UK) Ltd.
- ◇ California Environmental Protection Agency and California Air Resources Board (CARB)
- ◇ Department of Foreign Trade & Economic Cooperation (DOFTEC), Jiangsu, China
- ◇ Department of Climate Change, National Development and Reform Commission
- ◇ Energy Research Institute (ERI)
- ◇ China Automotive Technology and Research Center (CATARC)
- ◇ International Council for Clean Transportation (ICCT)
- ◇ Global Environment Institute (GEI)
- ◇ Business for Social Responsibility (BSR)
- ◇ United States Environmental Protection Agency (US EPA)
- ◇ Southern California Edison
- ◇ Environmental Defense Fund
- ◇ Pew Center on Global Climate Change
- ◇ Tsinghua University
- ◇ EcoLinx Foundation
- ◇ University of California Riverside
- ◇ Natural Resources Defense Council (NRDC)
- ◇ UNDP Climate Change Program
- ◇ American Council On Renewable Energy (ACORE)



www.icet.org.cn

WORK APPROACH

iCET is a solutions-oriented organization and pursues its goals with the following approaches:

Identifying international best practices on low carbon development and climate change policies, assessing their suitability for use in China, and introducing and transferring innovative best practices into China;

Providing expert advice and tools to governments and businesses on low carbon development and innovations; conducting in-depth analysis and policy studies on improving energy efficiency and reducing carbon emissions;

Organizing international conferences and workshops; facilitating the exchange of ideas, cooperation, and coordination among stakeholders;

Using public media to educate governments and the public, promoting environmental consciousness and creating demand for green consumer products in China.



Dr. An with New York Times Columnist Tom Freidman took interview at Xinhua News Agency on US-China clean energy collaboration.

MAJOR PROJECTS AND ACHEIVEMENTS

Low Carbon Transportation Program

iCET is bringing together low carbon fuel policies and low carbon emission vehicle ideas from around the globe to offer a comprehensive set of policy suggestions to help China achieve real increases in transportation energy efficiency and reductions in greenhouse gas emissions.

- *Low Carbon Fuel Policy and Standards Development*
 - ✓ *Fuel lifecycle GHG emission analysis methodology, database and standards*
 - ✓ *Encouraging development of a Low Carbon Fuel Standard to reduce GHG emissions from fuels*
- *Vehicle Fuel Consumption Standards and Policies*
 - ✓ *Corporate average fleet emission calculations*
- *The Green Car Online Rating System*
 - ✓ *Cooperation with consumers and insurance industry*
- *Electric Vehicle Policy Research*

Clean Energy and Energy Efficiency Program

- *Promoting LED Lighting National Standards*

iCET is working with the Beijing Lighting Research Institute on developing policies in China: to build a first class and competitive Chinese LED industry.

- *Jiangsu-US Green Business Partnership*

In partnership with the Jiangsu government, iCET is organizing a series of green business trade shows in California, including a Green Business network event and an US-Jiangsu solar summit in Los Angeles. iCET has also facilitated the "Jiangsu-California Strategic Agreement on New Energy"



The Energy and Climate Registry (ECR)

With support from the Rockefeller Brothers Fund and the Hewlett Foundation, iCET is working in partnership with The Climate Registry of the United States and key Chinese national and provincial governmental agencies to develop an online energy and carbon registration system to monitor energy use and greenhouse gas emissions from various domestic and multinational corporations as well as local economic development areas. iCET is developing a pilot registry based in Guangdong province with the intent to eventually expand the registry to a national scale. The goal of this project is to produce reliable, consistent and verifiable information on energy consumption and carbon emissions on the corporation and local municipality levels. The ECR has been the focus of high-level international conferences and workshops. iCET will continue to provide training and support as the China-based registry continues to grow.

Conferences and Outreach

iCET organizes high-level international conferences and panels such as:

- *The International Carbon Action Partnership 2009 Forum*
- *Energy and Climate Registry Project Briefing (2009)*
- *International Workshops on Low Carbon Fuels and Climate Change in China (2007, 2008)*
- *The International Roundtable on Consumption Based Nation-State Carbon Accounting (2008)*
- *International standard panel, LEDS Asia (2009)*