
EC2

Europe-China Clean Energy Centre
中欧清洁能源中心



Bruxelles, April 13, 2011

Seminar “European Union Energy Policy And The Global Challenges”

EC2, one year of activities

April 2010-April 2011

Alessandro Costa - EC2 EU Co-director

EC2 tasks



- Technology transfer and cooperation among energy players
 - Policy advisory on clean energy
 - Capacity building on clean energy
 - Awareness-raising and dissemination
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Build up a dynamic technology database

- DB structure completed
- Currently uploading data

Two technology advisory reports carried out

- “Renewable energy perspectives”
- “Barriers hampering the introduction of clean energy technologies and renewable”

Soon available on EC2 web site

Technology transfer and cooperation (2/3)



EC2 held over 80 meetings with Chinese and international energy players. Cooperation with a group of them has been developed:

- IEA roundtable on “Successful Strategies for Energy Technology Research, Development and Demonstration” (delivered)
- MoU with ICA for joint activities on capacity building (Y2)
- Advisory to an Italian energy player on a specific clean coal technology potential in China (Y2)
- Venice Port Authority advisory report on “Clean energy measures/technologies in Venice off-shore port design plan” (Y2)

EC2 became co-founder of *Eu-China Solar Energy Union*, promoted by CRES and EU-China Solar Promotion Association

EC2 worked at the creation of international partnerships for submitting project proposals to SWITCH ASIA EC funding program:

- “Better Batteries for Electric Vehicles in China” (applicant: ICA China)
- “China Heat Pump Water Heater Challenge Program” (applicant: China Energy Conservation Association)
- “Application of Clean Energies and Energy Saving by Industrial SMEs in China” (applicant: China-Spain Association for Cooperation in Technology and Innovation)

Capacity building (1/4)



Build up a Policy Knowledge database

- to be integrated in the technology database
- currently under development

Four policy advisory reports carried out

- “Study of potential and constraints of the biomass sector in China”
- “Guidelines and recommendation on integrating scientific tools in the policy making process”
- “Guidelines and recommendations for low emission technology options in the building sector”
- “Recommendations for effective energy policies and measures in China”

Soon available on EC2 web site

Capacity building (2/4)



Seminar/workshops

- “EU-China workshop on clean coal” (together with EUD), October 29, followed by 70 participants
- Sector Seminar on “Energy-efficient building sector”, January 20, 2011, followed by 83 participants
- Workshop on “Modeling tools and scenarios for decision support in energy policies and measures”, February 15, 2011, followed by 20 participants
- Sector Seminar on “Policies and measures in China’s energy sector and international comparison”, February 24, 2011, followed by 45 participants

Capacity building (3/4)



Training courses (2-days-long)

- “Rules for energy performance in the building sector”, January 21-22, 2011, followed by 43 participants
- “Supporting the Implementation of China’s 12th 5-Year Energy Plan”, February 25-26, 2011, followed by 70 participants
- “Financing mechanisms for fostering renewable energy deployment”, March 25-26, 2011, followed by 46 participants

E-learning training course (3-days-long)

- “Clean energy policies and international best practices”, February 23-25, 2011, followed by 222 participants
- Locations: Beijing (EC2 premises); Hainan; Xizang, Xinjiang, Inner Mongolia, Shanxi, Qinghai, Heilongjiang

Capacity building (4/4)



High-level study tour in Europe (8-days-long)

- “Clean energy regulation enforcement in Europe”, April 10-17, 21-22, for 14 participants
- participants from Chinese institutions (e.g. NEA, MOFCOM, MIIT), research (e.g. CASTED), sectoral companies (e.g. Sinopec)
- Visits to Belgium, Netherlands and Hungary

High level Forum (2-days-long)

- “Clean energy technologies”, March 28-29, 2011, followed by 125 participants
 - 4 sessions (clean coal, renewables and sustainable & efficient distribution system, sustainable bioenergy, green society concept and practice)
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Awareness raising (1/3)

Web site: www.ec2.org.cn

- Bilingual
- Information, promotion, communication on clean energy
- Dissemination of EC2 output
- Definitive completion during Y2

Promotional material developed all year through

EC2 Newsletter “Clean energy perspectives”, printed in 1000 copies and distributed through email to over 5000 recipients.

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Awareness raising (2/3)

- **EC2 Opening Ceremony**, April 30, 2010, attended by 300 participants
- Conference on “China’s path towards a smart-grid EU-China dialogue”, April 28-29, 2010, attended by 120 people (organized by DG Energy and Asia Centre)
- EC2 Presentation and Networking Reception at **Shanghai Expo**, July 6, 2010, attended by 140 participants.
- EC2 stand at China New Energy International Forum and Fair, Chengdu, September 28-30, 2010
- International Symposium on Establishing a Green University, Tsinghua, October 27-28, 2010, attended by 215 participants.
- Side Event at **COP 16**, Cancun (Mexico), December 6, 2010, attended by 100 participants
- Strategic Forum on Biomass Gas Industry, Tsinghua, January 22, 2011, attended by 150 participants
- EC2 Networking Event at **EU Parliament**, Brussels, April 12, 2011, attended by 100 participants



Awareness raising (3/3)



During Y1, EC2 was presented to several conferences and exhibitions

Several articles were published by Co-directors on specific journals/magazines under the name of EC2

EC2 gained visibility on Chinese and international media:

- Visibility on EC2 at COP 16 was given by CCTV News (Dec. 8)
 - EC2 Chinese Co-director was interview by CCTV 1
 - Interview by Grenunivers/DT2 (F), November 17, 2010
 - Interview by Danish TV2 (DK), November 17, 2010
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Summarizing



- EC2 partnership mobilized qualified experts and involved a network of high-level contacts.
 - Assistance on tech. transfer, cooperation and policy advisory has been starting giving its first results
 - First services deployed
 - Cumulatively, Y1 have seen 2000 participants to EC2 events with the deployment of 148 speeches/lectures (80 CN and 68 EU)
 - Positive feedback from participants and media visibility
 - Location and facilities are giving added value to EC2
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