



中美战略经济对话
U.S.-CHINA STRATEGIC ECONOMIC DIALOGUE

绿色夥伴关联



EcoPartnership Outline



- About EcoPartnerships
- History of EcoPartnerships
- Current, Planned, and Available EcoPartnerships
- Becoming an EcoPartner
- EcoPartnership Communication
- Questions and Answers



About EcoPartnerships



Advancing Both Partners

Voluntary agreements between like-minded organizations (municipal, private, educational, corporate, etc.) in the U.S. and China focused on sharing best practices in environmental sustainability



Fostering Innovation

The 3-5 person leadership teams of each EcoPartner focus on developing new ideas through intensive collaboration, visits, and partnerships

Encouraging Policy Changes

Across the spectrum, including energy efficiency, clean transportation, clean energy development/transmission, green industry, green construction and development

History of EcoPartnerships



Strategic Economic Dialogue (SED) IV (JUN08)

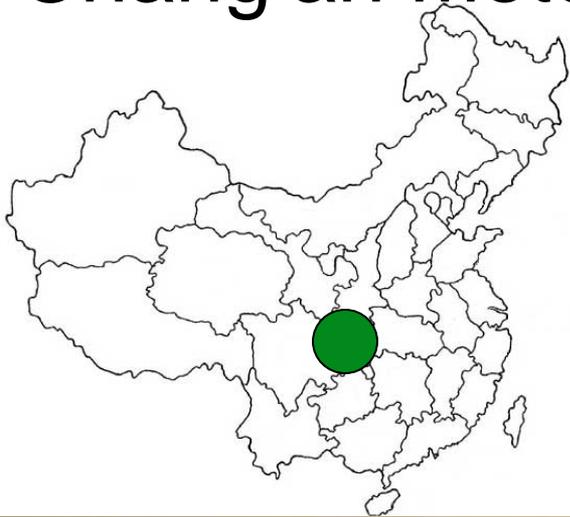
- Signed Ten Year Energy & Environment Cooperation Framework, to foster extensive collaboration in: environmental sustainability and energy security
- Introduced the concept of EcoPartnerships as vehicles for implementing and demonstrating U.S.-China cooperation
- SED V is about to occur DEC 2008 in Beijing, where several U.S.-China EcoPartnerships will sign Statements of Intent



City to City EcoPartners



Chongqing & Chang'an Motors



长安汽车



Denver & Ford



City to City EcoPartners

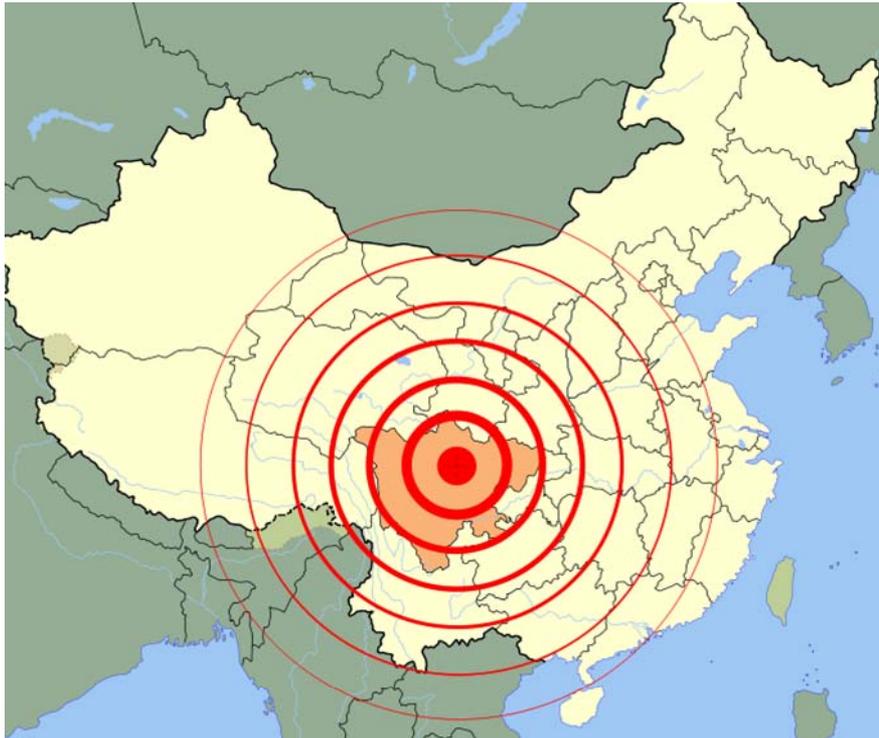
(Chongqing/Chang'an Motors & Denver/Ford)



Partners want to become green-standard setters for their countries and have unlimited areas of potential cooperation, including:

- Hybrid and 100% electric vehicles
- Electric grid integration
- Green city planning
- Bio-refining solid waste

Mianzhu City, Sichuan



Greensburg, Kansas



Disaster Recovery EcoPartners

(Mianzhu & Greensburg)

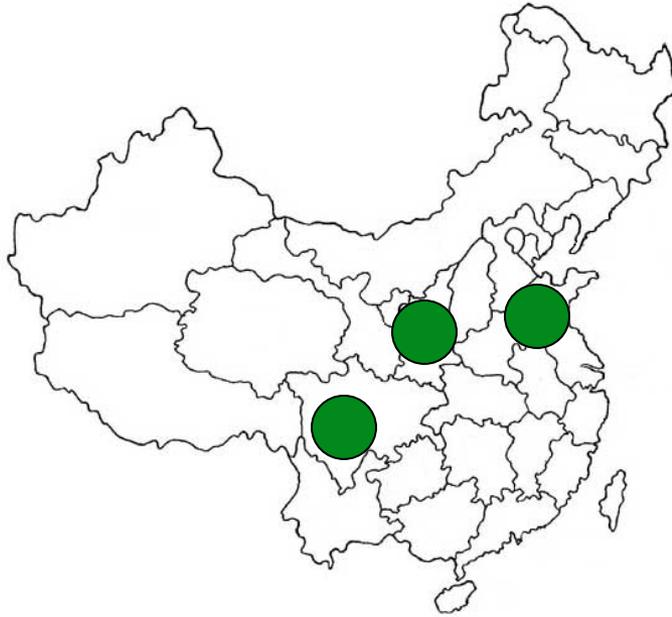


- Both city partners are committed to reconstructing Green Cities (EcoTown developments)
- Annual visits for three years to share best practices
- Greensburg leaders visiting Mianzhu Dec 1-3 with Discovery Channel

Utility EcoPartners



Huadian Power



Energy Future Holdings

Dallas

Energy Future Holdings



Utility EcoPartners

(Huadian & Energy Future Holdings)

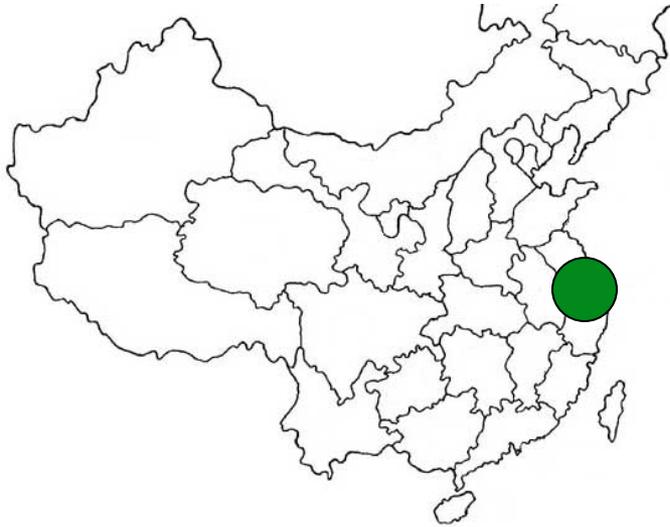


Annual visits for three years to share best practices in:

- Clean coal technologies (including mining)
- Environmental retrofit projects
- Renewable energy sources
- Advanced metering systems



East China Normal University, Shanghai



Tulane University New Orleans



University EcoPartners

(East China Normal University and Tulane University)



Cooperation to demonstrate:

- Long-term wetland protection
- Wetland repair and restoration in rural areas
- Wetland repair and restoration in urban areas
- Goal is to create a global framework model of coastal/delta city sustainability



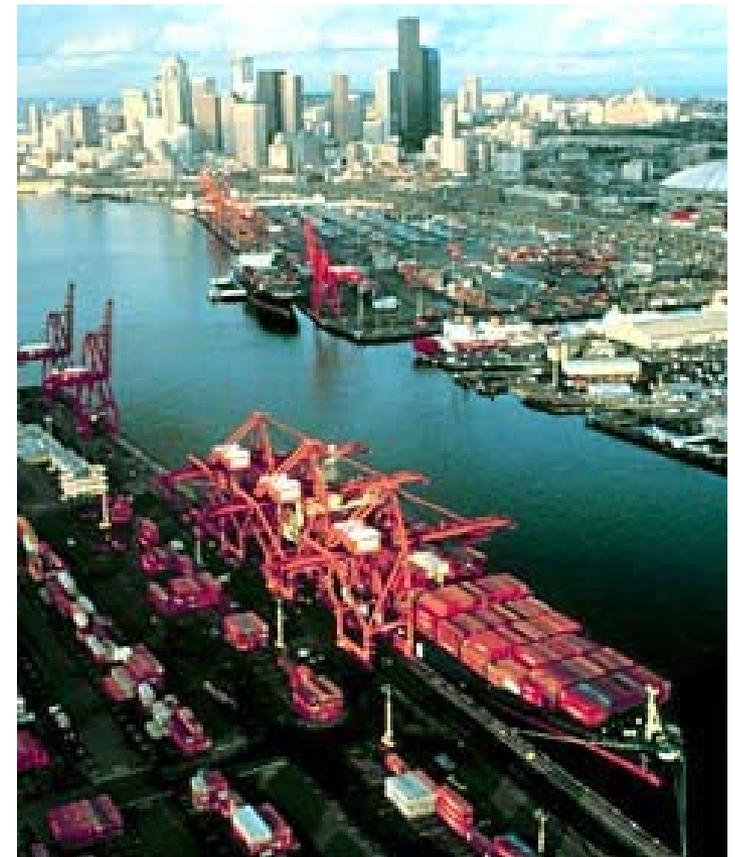
Sea-Port EcoPartners



Port of Dalian



Port of Seattle & SSA Marine Company



Sea-Port EcoPartners

(Port of Dalian & Port of Seattle)

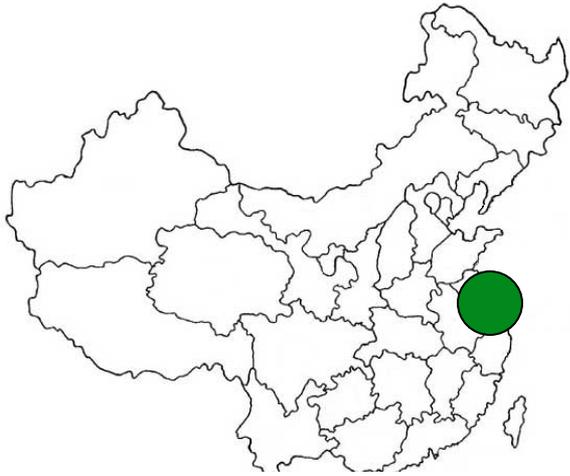


- Launching joint targeted pilot program to maximize environmental technology and sound environmental practices
- Sharing best practices on efficiency of ports, reducing pollution/waste/energy and thereby reducing costs and increasing throughput
- Goal is to accelerate the development of efficient “green”¹⁴ ports in both countries

City to City EcoPartners



Wuxi City



Wichita, Kansas



City to City EcoPartners

(Wuxi City and Wichita, KS)

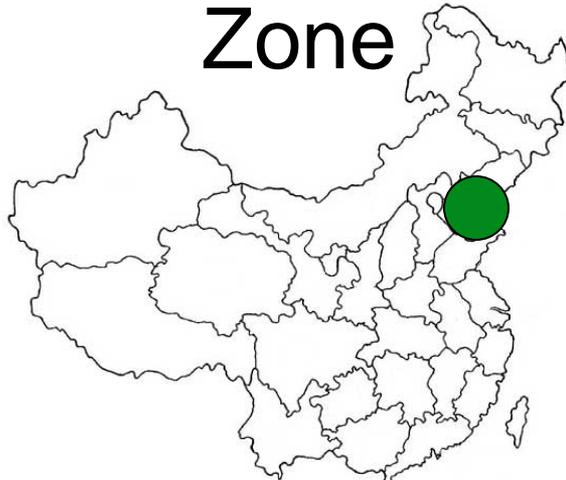


Cooperation and sharing of best practices at the municipal level regarding clean air and clean water to improve cost-effective environmental protection.

Hybrid EcoPartners



Caofeidian Industrial Zone



Battelle Memorial Institute & Team



Hybrid EcoPartners

(Caofeidian Industrial Zone and Battelle Memorial Institute)



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Focus on the development of demonstration clear energy technologies including recovery of waste heat and wind energy.



Pending EcoPartnerships for SED VI

(June, 2009)



Shanghai & Chicago



Wuhan & Pittsburgh



Available Chinese EcoPartner: Nanning City (Guangxi Province)



Population = 2.5 M, city has received several environmental awards

Potential foci include:

- Biofuels
- Coal-fired plants toxic/ CO_2 emissions reduction (coal-water slurry research)
- Acid rain reduction, river water pollution reduction, soil conservation.
- Constructing two metro-rail lines (41km)



Available Chinese EcoPartner: Gejiu City (Yunnan Province)



Population = 136,000. A modern city, site of the country's largest tin reserves with many smelters and concentrating plants. Iron and coal are also mined there.

Potential focus:

Restoration of a resource-depleted city (mining)



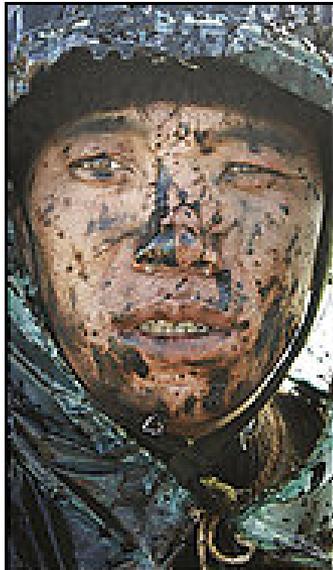
Available Chinese EcoPartner: Panjin City (Liaoning Province)



Population = 1.3 M, Near Laiohe Oilfield, Panjin is China's largest heavy oil and high pour-point oil production base.

Potential focus:

Restoration of a resource-depleted city
(oil)



Becoming an EcoPartner



- Contact the EcoPartnership Team

Casey Delhotal, PhD, U.S. Treasury, casey.delhotal@do.treas.gov

- EcoP Website is coming soon

- ✓ Spring 09 roll-out, www.ecopartnerships.gov
- ✓ Facilitate matchmaking between potential partners
- ✓ Share best practices and updates across all EcoPartners
- ✓ Provide points of contacts for information and resources

- EcoPartnerships are self-funded, but the partnerships are designed to be low-cost

- The EcoPartnership Framework provides overarching structure for all EcoPartnerships
- Communication during the partnership
 - ✓ EcoP Statement of Intent
 - ✓ Semi-Annual Update
 - ✓ Annual Status Report



Questions and Answers



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