Clean Energy and Sustainability as a Local Economic Development Strategy
Part II: Leveraging Public Resources and Federal Funding

Today’s webinar will begin shortly.

Agenda

Introduction
– Art von Lehe, ICLEI – Local Governments for Sustainability USA

Global Climate Change Mitigation Incentive Fund
– David Ives
– US Department of Commerce, Economic Development Administration

Green Jobs Resources and Workforce Development
– Charles Cox
– US Department of Labor, Employment & Training Administration

E3: Economy, Energy, Environment
– Kristin Pierre
– US Environmental Protection Agency

Leveraging Federal Clean Energy Dollars for Economic Development
– Phillip A. Singerman
– B&D Consulting

Discussion
Introduction

ICLEI USA
- 600 Cities and Counties
- 40 Staff
- Mitigation, Adaptation and Sustainability

Green Jobs Guide

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Global Climate Change Mitigation Incentive Fund

David R. Ives, AICP
US Department of Commerce, Economic Development Administration (EDA)

EDA Overview

- EDA provides **grant-based investments** to units of state and local government and non-profits in communities and regions suffering from economic distress
- EDA targets its investments to promote the attraction of **private capital investment** and the creation and retention of **long-term jobs**
- EDA investments are focused on fostering vibrant **economic ecosystems** to help regions thrive in the global economy
- EDA’s economic development programs include **strategic planning**, **technical assistance**, and **infrastructure construction**
Global Climate Change Mitigation Incentive Fund (GCCMIF)

EDA’s Role

- Strong proponent of environmentally-sustainable economic development as a key driver of economic growth

- EDA’s role is operationalized through:
  - Investment Priority ("Environmentally-Sustainable Development")
  - Global Climate Change Mitigation Incentive Fund (GCCMIF)

GCCMIF Overview

- GCCMIF is like a ‘green’ version of EDA’s most flexible program (i.e., Economic Adjustment)

- The proposed GCCMIF project must advance EDA’s economic development mission and fulfill the objectives of the fund:
  - Project Type:
    - Renewable Energy
    - Energy Efficiency
    - Reuse/Recycling/Restoration
    - Green Building
  - Project Output:
    - Green end-product (‘what’)
    - Greening of an existing function/process (‘how’)
    - Creation of (or renovation to) a green building (‘where/in what’)

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Global Climate Change Mitigation Incentive Fund (GCCMIF)

Results

• Since FY 2008, EDA has invested approximately $50 million in over 60 GCCMIF projects, that, according to recipient estimates, will result in the creation of over 12,000 jobs and foster over $1.3 billion dollars in private investment.
  – FY 2008: GCCMIF total funding ($9.4 million)
  – FY 2009: GCCMIF total funding ($14.7 million)
  – FY 2010: GCCMIF total funding ($25.0 million)
  – FY 2011: GCCMIF total funding (?)

• Lessons learned...
  – Focus on outputs works for EDA from a green jobs perspective.
  – Most projects to date have been LEED-certified versions of traditional EDA infrastructure construction investments...however, program is very flexible.

Examples

• Green Collar Workforce Training Center (Austin, TX): In FY 2008 and FY 2009, EDA invested approximately $1.9M in American YouthWorks/American Charter Schools to support the renovation of an existing facility into a Leadership in Energy and Environmental Design (LEED) Gold certified Green Collar Workforce Training Center. The Center will offer green workforce training programs for at-risk youth and other members of the South Austin community, providing training in areas such as solar power installation, rainwater harvesting, and green facilities management. The recipient estimates that the project will create 164 jobs.

• Renewable Energy Resource Center (Maui County, HI): In FY 2009, EDA invested approximately $1.06M to support the creation of the Renewable Energy Resource Center (RERC) to advance Hawaii’s renewable energy cluster. The RERC will allow the recipient, the Maui Economic Development Board (MEDB), to disseminate information, connect prospects to resources and provide a model to spur business development to meet Maui County’s and the State’s goals for transition to alternative energy resources. The recipient estimates that the project will create 175 jobs.

• Solid Waste Recycling Center (Palmer, AK): In FY 2009, EDA invested $3M to construct an approximately 23,000 square-foot solid waste recycling building, helping to establish Alaska’s first Regional Resource Recovery and Training Park. The building will meet LEED Silver certification standards for New Construction and support the regional recovery of recyclable materials from the solid waste stream. Training in recycling technologies and innovative utilization of recyclable materials will be offered on site by the University of Alaska (Anchorage) and the local Job Corps Center. The recipient estimates that the project will create 177 jobs.

• Clean Technology and Renewable Energy Revolving Loan Fund Initiative (Dover, DE): In FY 2010, EDA invested $500,000 to support the establishment of the Clean Technology and Renewable Energy Revolving Loan Fund (RLF) Initiative to make low interest, longer term loans to private sector companies involved in the development, design, and manufacturing of alternative energy equipment. The goal of the RLF is to attract private sector investment and entrepreneurial growth in environmentally conscious clean technology and renewable energy products and businesses. The recipient estimates that the project will create 200 jobs.

• Wind Technician Training Turbine (Mitchell, SD): In FY 2011, EDA invested $1.2M to fund the acquisition of a wind turbine to train and certify wind technicians as part of Mitchell Technical Institute’s wind technology training program. The project was driven by a public-private partnership which included participation by a private sector utility, a tribal education partner, and various federal, state and industry collaborators. The recipient estimates that the project will create 300 jobs.

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Global Climate Change Mitigation Incentive Fund (GCCMIF)

Accessing the GCCMIF

• Applications for GCCMIF assistance are competitively evaluated based EDA’s standard eligibility and distress criteria, investment policy guidelines, funding priority considerations, and the objectives of the GCCMIF.

• GCCMIF projects must achieve the same job and private capital investment outcomes as traditional EDA investments.

• Applicants should apply under the appropriate EDA federal funding opportunity (FFO) announcement (http://www.eda.gov/PDF/FY%202011%20EDAP%20FFO-FINAL.pdf); also can be found at Grants.gov (http://www.grants.gov/search/synopsis.do;jsessionid=MRKsMhyXNP2bhpcpQHrmScM115PY1ym7YULspG6Ppj1hgyG7GRI-669840367)

• Questions about application procedures, eligibility requirements, etc. should be referred to the appropriate EDA regional office that serves an applicant’s State or region.

www.eda.gov

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