



## American Recovery and Reinvestment Act

### Bureau of Energy and Recycling

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The DCEO Bureau of Energy and Recycling administers a number of energy and recycling programs, many of which will be expanded as a result of additional funding from the 2009 American Recovery and Reinvestment Act (ARRA). In addition, the Bureau will likely be developing new programs to fund cost-effective energy projects that help create jobs, reduce energy consumption (and costs), increase renewable energy capacity, reduce green house gas emissions, and leverage private funds.

Bureau staff is currently reviewing federal guidelines as they become available and are developing programs in order to meet these goals. Program guidelines will be posted on the Bureau website as soon as they are available. Please check [www.illinoisenergy.org](http://www.illinoisenergy.org) for updates on program availability. We anticipate new programs to be available in June 2009.

#### **STATE ENERGY PROGRAM - \$3.1B TOTAL**

The State Energy Program (SEP) provides formula grants from the Federal Department of Energy to states in order to fund programs geared to increase energy efficiency, reduce energy use and costs, develop alternative energy and renewable energy sources, promote economic development, and reduce reliance on foreign oil.

Illinois' formula allocation for SEP under the ARRA is estimated at \$100 million. Types of projects likely to be covered may include:

- Green Manufacturing
- Renewable Energy Generation
- Energy Efficiency
- Biofuels Refineries
- Recycling Processing Centers

#### **ENERGY EFFICIENCY & CONSERVATION BLOCK GRANTS - \$3.2B TOTAL (\$2.8B TO STATES/\$400M COMPETITIVE)**

The purpose of the program is to assist eligible state and local government entities in implementing energy efficiency and conservation strategies to reduce fossil fuel emissions created as a result of activities within the jurisdictions of eligible entities; to reduce total energy use; and to improve energy efficiency in the transportation, building, and other appropriate sectors. States are awaiting guidance on the program in the coming weeks. DCEO is to receive 28% of the total Illinois share of the non-competitive funding. At this time, the formula for distribution to each state has not been determined as U.S. DOE has not issued guidance.

Types of projects likely to be covered may include:

- Efficiency programs for Coop and Municipal electricity providers
- Alternative fueled fleet vehicles
- Efficiency improvements for government facilities

#### **"SMART" APPLIANCES - REBATES FOR CONSUMERS - \$300M TOTAL**

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. The ENERGY STAR label is now on major appliances, office equipment, lighting, home electronics, and more.

DCEO is to receive Illinois' share of the non-competitive funding. At this time, the formula for distribution to each state has not been determined as U.S. DOE has not issued guidance.

#### **COMPETITIVE PROGRAMS**

DCEO is also monitoring a number of competitive Stimulus DOE programs, including:

- Research, Development, Demonstration, Deployment - \$2.5 billion
  - \$800 million – Biomass
  - \$400 million - geothermal
- Advanced Battery Manufacturing - \$2 billion
- Transmission/Smart Grid - \$4.5 billion