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## Reporting Solar Use Standard Compliance

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## Energy Efficiency

The Recovery Act offers financial incentives for EERE awards Energy Efficiency and Conservation Block Grants to local governments, states, U.S. territories and Indian tribes to support activities that reduce energy use and fossil fuel emissions, create jobs, and improve energy efficiency in all sectors. The funding supports energy audits and energy efficiency retrofits in residential and commercial buildings, the development and implementation of advanced building codes and inspections, and the creation of financial incentive programs for energy efficiency improvements.



Caption here. Photo credit



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## Applying for Recovery Act Funding

The easiest method for tracking EERE funding opportunity announcements specific to the Recovery Act is through the DOE Recovery Act Web site, [www.energy.gov/recovery](http://www.energy.gov/recovery). First-time applicants should register before submitting applications. Applicants should register early as the process can take up to two weeks. Be sure to read and follow the instructions carefully to avoid delays and the possibility of missing funding opportunities.

## Research, Development, and Demonstration Grants

DOE uses a competitive solicitation process to select research, development, and demonstration projects, as well as industrial energy efficiency projects. Grants, contracts, cooperative agreements, and other transactions to companies, universities, and other entities are selected through a competitive process.

### Program Goals

- By 2012, develop technologies to make ethanol from cellulosic feedstock more cost-competitive.
- By 2017, create an environment conducive to sustainable biofuels production, including cost effective technology, supportive infrastructure.
- By 2022, facilitate U.S. biorefinery production of 21 billion gallons of cellulosic and advanced biofuels.

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## State Energy Program

Under the State Energy Program (SEP), EERE provides funding to states and territories to design and implement energy efficiency and renewable energy programs that address energy priorities. SEP strength efficiencies include general education, transportation efficiency, building energy efficiency, industrial energy efficiency, utility clean energy.

As of December 2008, more than 1,900 stations offer E85 in the U.S. compared to approximately 162,000 gasoline stations. DOE a database of nationwide alternative fuel infrastructure, which is available through the Alternative Fuels and Advanced Vehicles Data Center Station Locator at [http://www.afdc.energy.gov/afdc/stations/find\\_station.php](http://www.afdc.energy.gov/afdc/stations/find_station.php).

New processes have demonstrated high levels of conversion efficiency and yields, with improved process economics.