

Rebuild America

Program Brief

Rebuild America advances energy-based solutions for community needs by bringing together people, resources, ideas and practices. The program serves as a gateway to connect communities with energy-smart technologies and practices.

Working through state energy offices, Rebuild America accelerates energy-efficiency improvements through private-public partnerships. The program's community partnerships make energy-efficiency improvements, adopt best practices and add renewable energy technologies to commercial, government, college, multifamily and public housing, and K-12 school projects.

Rebuild America's work is results-driven, measured in terms of number of projects, dollars invested, dollars saved, energy saved and square feet of space improved. By using energy efficiency and renewable energy as a catalyst, the program helps improve communities nationwide. From improving buildings to creating jobs, communities that partner with Rebuild America are producing remarkable results.

Results

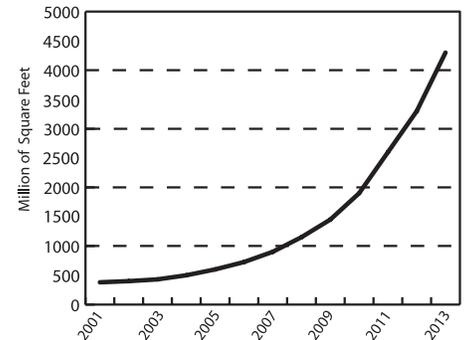
Over 560 participating communities in 53 states and territories have implemented improvements in buildings that save energy, reduce costs and improve occupant comfort. Community partnerships have completed renovations on 610 million square feet of building space. These projects – which range from installing energy-efficient and renewable energy technologies to adopting operations and maintenance best practices – resulted in cumulative savings of \$1.6 billion in energy costs. By committing to improve an additional 594 million square feet of space, Rebuild America partnerships will continue to benefit from energy-efficiency projects and the resulting savings for years to come.

By reducing energy consumption, communities are reducing the environmental impact associated with fossil fuel power generation. Rebuild America partnerships are saving 11.7 trillion Btu of energy annually, reducing harmful emissions by more than 244,484 tons of carbon dioxide emissions each year. The environmental benefit is the same as taking 198,900 passenger cars off the nation's roads. Additional improvements – either committed or underway – will save another 18.7 trillion Btu of energy annually, the equivalent of removing an additional 317,900 passenger cars from use.

Rebuild America partnerships are contributing to the economic revitalization of communities. Every federal dollar invested in program resources generates \$11.07 in private energy-efficiency improvements. The program has also created thousands of private-sector jobs and stimulates millions of dollars in additional economic activity at the local level.

For more information, contact Rebuild America at rebuildorders@rebuild.org or at 252-459-4664 or visit www.rebuild.gov.

Projected Space Improved
(Millions of Square Feet)



Each federal dollar invested in program resources leverages:

- \$20.27 in community energy savings annually
- \$11.07 in private energy-efficiency investments

Improving Communities

- Cumulative private investment in Rebuild America projects exceeds \$710 million. Additional commitments for new projects will bring that total to nearly \$1.7 billion.
- Completed renovations are saving communities nearly \$141 million in energy costs each year.
- Completed projects are saving 11.7 trillion Btu of energy annually – the equivalent energy content of 10,780 tanker trucks of oil, stretched end-to-end from the nation's capital to Philadelphia, PA.
- By reducing electricity consumption, communities are reducing carbon dioxide (CO₂) emissions by more than 244,484 tons each year – equal to removing nearly 198,900 passenger cars from America's roads.

All data reported as of fiscal year end 2003.



U.S. Department of Energy
**Energy Efficiency
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State & Local Government

Saving Taxpayers' Dollars by Reducing Energy Costs

The state and local government sector represents a series of initiatives of Rebuild America, a U.S. Department of Energy (DOE) program that focuses on improving communities nationwide through energy efficiency.

City, county and state governments are responsible for more than 16 billion square feet of building space. Energy costs can account for up to 10 percent of a government's annual operating budget, at a time of unprecedented financial challenges. By implementing energy-saving practices and retrofits, state and local governments can improve buildings while reducing costs by up to 25 percent. By teaming up with Rebuild America, state and local governments have improved over 140 million square feet of space, resulting in annual energy cost savings of \$43 million.

Governments partner with Rebuild America to:

- Raise awareness of the benefits of smart energy use
- Audit energy performance of state and municipal facilities
- Improve operations and maintenance (O&M) practices
- Identify energy-saving opportunities
- Learn about preferred technologies and financing options
- Explore the use of alternative fuel vehicles
- Promote economic prosperity

Energy-efficient technologies and practices can:

- Create lasting reductions in building operating costs in a challenging financial climate

- Reduce energy costs, which save taxpayer dollars
- Help the environment by reducing energy consumption and the impacts of power generation
- Serve as a model of energy leadership for communities

What can Rebuild America do for state and local governments?

Rebuild America provides an important network of information and resources for state energy and local government offices.

Rebuild America provides technical assistance and expertise, products and services in areas such as:

- Building energy audits
- High performance building design
- Operations and maintenance
- Energy systems monitoring and controls
- Project financing
- Energy training for facilities staff

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Rebuild America is helping state and local governments improve buildings while saving energy dollars.

Results:

- 146.7 million square feet of space improved
- Annual cost savings of \$44.1 million
- 4.7 trillion Btu of energy saved annually
- Total energy investment of \$281 million

