

# 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

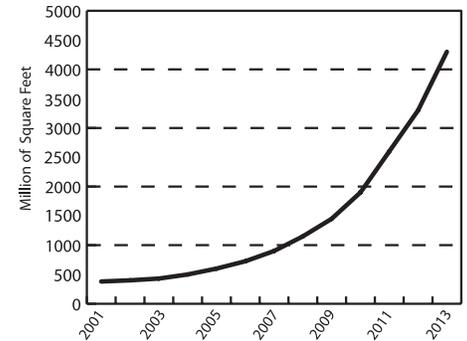
*Over 560 participating communities in 53 states and territories have implemented improvements in buildings that save energy, reduce costs and improve occupant comfort. Community partnerships have completed renovations on 610 million square feet of building space. These projects – which range from installing 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](mailto:rebuildorders@rebuild.org) or at 252-459-4664 or visit [www.rebuild.gov](http://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 (CO<sub>2</sub>) 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.*



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# Commercial Buildings

## Helping Businesses Reduce Costs through Energy Efficiency

*Businesses are constantly searching for ways to improve the bottomline to compete in today's economy. Although many companies know that reducing energy consumption can save money, businesses often fail to recognize just how much energy can be saved. Implementing energy-efficiency improvements and best practices is smart business: employees benefit from an improved work environment while business owners reduce operating costs.*

*There are over 4 million commercial buildings in the United States, which consume around 18 percent of the nation's energy and generate over \$100 billion in utility bills annually. There is great potential to save energy dollars in this sector.*

Rebuild America helps building owners, property managers and businesses save energy in office buildings, retail establishments, hotels, hospitals and more.

In an older commercial district, energy-saving renovations can help contribute to economic revitalization by reducing costs for the area's businesses and increasing the neighborhood's appeal to other businesses and customers.

### Businesses and property owners partner with Rebuild America to:

- Audit energy performance of buildings
- Gain expert advice on energy-smart design and retrofits
- Improve operations and maintenance (O&M) practices
- Identify new energy-saving opportunities
- Select among energy project funding options

### Energy-efficient commercial buildings can:

- Create lasting reductions in operating costs
- Contribute to economic revitalization of neighborhoods

- Reduce energy consumption and the environmental impact of fossil fuel power generation
- Demonstrate the effectiveness of renewable energy technologies

### What can Rebuild America do for commercial buildings?

Rebuild America provides technical assistance, expertise and products and services in critical areas of facilities management including:

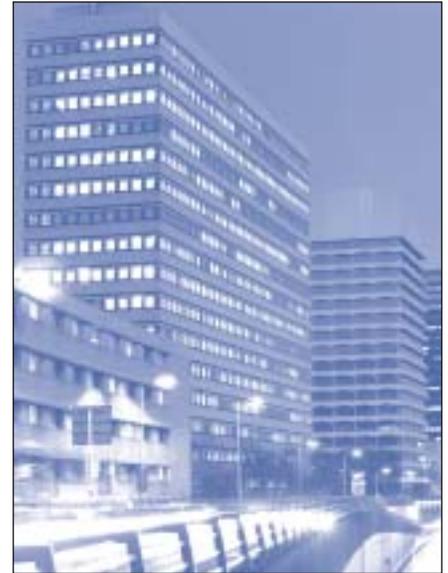
- Energy audits for buildings
- Energy project design
- Construction management
- Metering and monitoring
- Data analysis and reporting
- Project financing

### Rebuild America Strategic Partners

To promote smart energy use in commercial buildings, Rebuild America has strong strategic alliances with key organizations including:

- ENERGY STAR® for Small Business
- Modular Building Institute
- National Trust for Historic Preservation's Main Street Program

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Rebuild America is helping businesses and commercial property owners reduce energy costs while improving buildings.

### Results:

- 167.1 million square feet of space improved
- Annual cost savings of \$22.8 million
- 3.5 trillion Btu of energy saved annually
- Total energy investment of \$120 million

