



U.S. Department of Energy
Energy Efficiency and Renewable Energy



Greening the Hospitality Industry Conference

Rebuild America Program
U.S. Department of Energy
February 4, 2004



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Rebuild America's Mission

To reduce the costs and consumption of energy in buildings through the use of proven energy-efficiency and renewable-energy technologies and practices.





Helping Communities Succeed

- Technical aid: tools, resources and services
- Strength from peer network, national experts: *National laboratories, business & affinity groups*
- Transfer best practices
- Remove barriers to success
- Singular customer service: one stop shop





Business Partner: Technical Assistance



- Relationships w/product and service providers
- Promote use of higher efficiency equipment, comprehensive approaches
- Businesses provide expertise, assistance, education
- Rebuild America links resources to building owners and decision-makers



Strategic Partners:

- ENERGY STAR® for Small Business
- National Trust for Historic Preservation's Main Street Program
- American Institute of Architects
- Association of Energy Engineers
- Construction Market Data Group
- Energy Services Coalition
- National Association of Energy Service Companies

- **Formal relationships with affinity groups and networks**
- **Leverage resources for integrated activities**
- **Provide knowledge and materials**
- **Recognized delivery channel for national messages**



Solution Center @ www.rebuild.gov

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U.S. Department of Energy
Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Weatherization & Intergovernmental Program

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Solution Center

Solution Center

The Solution Center is a collection of the best information and tools that can be found in the Federal Government, Buildings Industry and beyond. We have included a [Tech Meter](#) on the Solution Center resource description page to indicate the level of technical information provided. See the [Solution Center Services](#) that Rebuild America can provide. Check out the project assistance spotlights where partnerships have used Rebuild America to complete energy- efficiency projects. Use the [Project Planning Tools](#) to find online calculators to move your project planning forward. This is your place to find the answers to your questions on how to successfully plan and complete building energy projects.

Resource Spotlight

High Performance Schools Training Center (Web)

View introductory videos to learn how High-Performance School Buildings boost student health and productivity, conserve energy and water and other natural resources, and save schools and communities money. [More](#)

Find a Solution

Select Project Type and Phase (when applicable) to find pdf document, web site, cd-rom or booklet resource.

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Rebuild America Helps Hospitality & Commercial Buildings Cut Energy Costs, Improve Services



Local needs define opportunities

**Hotels ... offices ... resorts ...
conference centers ... destination
and travel centers ... etc.**

- No-cost, low cost solutions
- Building retrofits and renovations
- Alternative fuel vehicles
- Energy-efficient new building design and “green” construction
- Energy education and training
- Performance contracting, etc. to finance improvements



Working with the Hospitality Industry

Hotel Alice, Ellisville, Mississippi

- Historic property
- Partner of Rebuild Mississippi
- Rebuild Mississippi provided energy technical analyses of the building and its systems
- Owners incorporated energy-efficiency best practices into the renovation of the building
- Utility bills are 50 percent less than that of comparable enterprises in the area
- Rebuild America Energy Champion Award in 2001 for Energy Excellence in Commercial Buildings



Determine Specific Partnership Needs = Better Results

By fiscal year-end 2003, partnerships had saved:

11.7 trillion Btu Annually

(Equivalent to the energy content of 10,780 tanker trucks of oil, stretched end-to-end from the nation's capital to Philadelphia, PA)

244,484 Tons of Reduced CO₂ Emissions

(Equal to removing nearly 200,000 passenger cars from American roads)



Additional Information and Resources

- www.rebuild.gov
- www.energy.gov
- rebuildorders@rebuild.org