

Products & Services

Rebuild America's Products & Services: Helping Communities Succeed



To help communities reach their energy saving goals, Rebuild America provides an array of products and services designed to support projects in all stages of development. From planning and financing to technology and marketing support, Rebuild America has the resources to support you every step of the way.

The Solution Center

The Solution Center is your place to find the answers to your questions about planning and completing building energy projects. Located in the Rebuild America Web site at www.rebuild.gov, the Solution Center is a collection of the best information and tools that can be found in both the public and private sectors.

The concept behind the Solution Center is to provide a step-by-step guide to designing and constructing energy-efficient buildings and renovating or retrofitting existing buildings. To accomplish this, the resources are organized based on the type of project you're undertaking, such as:

- Low-and No-Cost Improvements
- New Construction
- Major Renovation
- Energy Efficiency Retrofits
- Community Energy Projects

Under each project heading, you'll discover the resources organized in simple categories to help you find exactly what you need. They include helpful books and CDs, downloadable files and links to useful Web sites on such categories as:

- Project Planning
- Financing and Contracting
- Technologies and System Design
- Building Commissioning
- Design and Documentation
- Construction
- Facilities Management

Documents available in the Solution Center include:

National Best Practices Manual for High Performance Schools: Written by EnergySmart Schools specifically for architects, engineers, and project managers, the manual helps in the design of high performance schools or in the retrofit of existing buildings. It covers opportunities on a variety of technologies and building systems that can maximize energy efficiency.

Financing Energy Efficiency in Buildings: Part of Rebuild America's Guide Series, this 75-page document covers general investment principles, financing options, energy savings performance contracts, and state and utility programs.

Fifteen O&M Best Practices for Efficient Buildings: Developed by Portland Energy Conservation, Inc., this 42-page document is an overview of 15 operations and maintenance (O&M) best practices that building owners and managers can employ to make their buildings more energy-efficient. These best practices are divided into four major categories: management, teamwork, resources, and energy-efficient O&M.

The Solution Center provides many other resources as well, and will guide you to the information and tools you need. To visit the Solution Center, go to www.rebuild.gov.

Rebuild America's Products & Services *continued*

Project Support Services

In addition to the resources available in the Solution Center, Rebuild America provides an array of project support services. These services are available to you free of charge from Rebuild America, and are provided by the experts from the Department of Energy's National Laboratories. The services are intended to supplement but not replace services you can attain locally or from a state-based organization.

If you are a member of a Rebuild America community partnership and interested in requesting any of these services, please contact your Rebuild America program representative or State Energy Office for more information. Here is a sampling of the services available from Rebuild America. For a complete listing, visit the Rebuild America Web site and click on the "Services" link in the Solution Center.

Planning and Design

- Support in developing A/E service provider selection criteria
- Assist in designing and conducting master planning and project level design charrettes
- Review and support development of an energy policy or program
- Evaluate project design for ENERGY STAR® Label eligibility
- Assist in determining need for brief feasibility study that helps determine if "investment grade" audit is warranted

Financing and Contracting

- Assist in evaluating contracting and financing options and provide applicable model contract documents for potential project use
- Conduct review of draft contract, financing language and other documents to identify technology opportunities
- Conduct review of draft language of RFP/RFQ for selecting an energy service company

Technologies

- Provide technology, systems, and alternative energy source recommendations that help to achieve goals as outlined in the project definition
- Conduct technical seminars on technologies, processes, etc., for general education purposes

- Conduct design review with goal of ensuring design has well-integrated systems and a whole building design

Building Management

- Provide recommendations for metering requirements to accurately track the performance of the building systems
- Conduct inspections and review the performance of existing systems to determine system integration, retrofit or O&M opportunities
- Provide guidelines for applicable O&M practices
- Support in developing the scope and definition of the project's commissioning activities

Marketing and Outreach

- Develop partnership success stories in print format and for Web site posting
- Assist in generating publicity about partnership activities and accomplishments in print and broadcast media, at both local and national levels
- Provide guidance and support in the planning of partnership events
- Provide media outreach services to announce partnership launch and milestone events

For more information, visit www.rebuild.gov, call 252-459-4664 or contact your local Rebuild America program representative.

