



Tools for Success Rebuild America's Resources

**Bill Mixon
Assistance Coordinator**

**Rebuild Hawaii Consortium
June 25, 2002**

1 - 6/25/02



REBUILD AMERICA in brief

- ☐ **Empower Communities to:**
 - ✓ Save money
 - ✓ Promote economic prosperity
 - ✓ Create jobs
 - ✓ Reduce energy waste
 - ✓ Reduce pollution
- ☒ **Help Communities With:**
 - Technical tools, resources, services
 - Program Rep
 - Resources of National Labs
 - Peer network
 - Transfer best practices
 - PR/recognition

1 - 6/25/02



Our Goal

- ☒ **Help Partnerships complete their energy projects to increase the number of high performance buildings!**

3 - 4/2/2012



Our Resources

- ☒ **Organized by Project Type**
 - Only provide the appropriate resources for the given situation
 - A collection of tangible products and resources
 - An offering of assistance services
- ☒ **National program resources supplement local & state resources, not replace them.**

4 - 4/2/2012



Our Products

- ⊗ All available through rebuild.org in The Solution Center
- ⊗ Good information by project type/phase
- ⊗ Collection of public and private sector resources
- ⊗ Current products include:
 - Lighting Systems and Controls
 - Building Commissioning
 - Financing Options
 - Energy Star Guide for Small Business

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Our Assistance Services

- ⊗ Experienced people help Partnerships solve problems and make good decisions
 - Program staff
 - National Laboratories
 - Business & Strategic Partners
 - Peers & others

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Project Services... Step by Step

- ✓ Pre-Project Planning
- ✓ Project Definition
- ✓ Design Phase/Building Evaluation
- ✓ Contracts & Financing
- ✓ Technologies and System Design
- ✓ Construction
- ✓ Building Commissioning
- ✓ Facilities Management

7-102/2012



Some History

- ☐ 335 Assistance Requests last year
- ☐ New Construction/Renovation Projects
 - Project Stage: Design (68%)
 - Assistance: Review (42%)
- ☐ Energy Retrofit Projects
 - Project Stage: Bldg Eval & Screening (33%)
 - Assistance: Information (38%)

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Criteria for Services

- Is the assistance request understandable and does it have a well-defined objective?
- Does the service significantly increase or accelerate the project's ability to be successfully completed?
- Is the service provided at a time in the project's life when it will have a significant impact?
- Can the service be delivered to the partnership cost effectively?
- Does the service help Rebuild America meet one of its strategic goals?

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Offered Services

Technologies and Systems Design

- ☐ Recommend technology, systems, and alternative energy source options that help achieve Partner's project goals
- ☐ Conduct brief feasibility study to determine the appropriateness of a certain technology or system
- ☐ Conduct design review with goal of ensuring well integrated systems and a whole building approach
- ☐ Recommend metering requirements to accurately track the performance of building systems

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Restricted Services

Technologies and Systems Design

- ☐ Detailed project energy modeling services (DOE2, EnergyPlus, etc)
- ☐ Making final technology & system selections for partnership

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Project Services... Step by Step

- ✓ **Pre-Project Planning**
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- ✓ **Contracts & Financing**
- ✓ **Technologies and System Design**
- ✓ **Construction**
- ✓ **Building Commissioning**
- ✓ **Facilities Management**

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Offered Services Contracts and Financing

- ☐ **Assist in evaluating contracting & financing options (What are best ways to contract to maximize efficiency?)**
- ☐ **Review draft contract and financing documents to identify energy opportunities (in statement of work and attachments, evaluation criteria, etc.)**
- ☐ **Conduct review of draft language of RFP/RFQ for selecting an energy service company**
- ☐ **After awarding of the service contract, assist in clarifying project parameters with partnership and contractor**

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Restricted Services Contracts and Financing

- Be formally involved in competitive selection process
- ⊗ Provide support to anyone responding to Partnership RFP/RFQ
- Provide project funding
- Write contract language for partnership

13. 02/20/2012



Examples

- **Mountain View Center for Economic Conversion**
 - Reviewed design proposals and made recommendations on the daylighting and cooling strategies for the Alameda Point commercial rehabilitation.
- **ReEnergize Eastbay**
 - Provided design review for new commercial project in Berkeley, CA.
 - Provided a walk through and design review of new energy efficient multifamily "Bridge" Housing.
- **Rebuild New Mexico**
 - Provided technical review & comments on a proposed shared savings agreement for operational changes for the Presbyterian Healthcare Services (PHS).

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How to access Resources?

- ❑ Determine what is needed
- ❑ Look locally!
- ❑ For information, go to rebuild.org or 800-DOE-EREC
- ❑ For assistance, work with your Program Representative
- ❑ Finally, Program Rep submits request on Solution Center Web site