

The Rebuild America October 2000 Flash Report “Good News from America’s Communities”

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New Partnerships

The following partnerships joined Rebuild America last month:

American Youthworks; Austin, Texas

The Gas Company/Kauai Electric Co.- EnergyWise; Honolulu, HI

Facilities Energy Efficiency Program; Anchorage, AK

Township of Marple; Marple, PA

Tolani Lake Elementary School Academy; Winslow, AZ

Currently, there are 301 active partnerships, located in 48 states and three territories. Altogether, these partnerships have committed to retrofit 544,160,937 square feet.

Don't Miss Out – National Forum 2001! March 13 – 15, 2001!



Be sure to mark your calendar for the premier educational event of the year – the Rebuild America National Forum 2001.

The Forum will be held on March 13-15, 2001 at the Westin Peachtree Plaza in Atlanta, Georgia. The Forum will feature

pre-conference tutorials, a kick-off reception and interactive sessions on various energy-related topics. Session tracks include *High-Performance Partnerships, Innovative Approaches and Projects, Connecting with Classrooms and Campuses, The Changing Energy Landscape, and Tomorrow's Technologies Today.*

The Forum will feature a shared day of sessions on March 15, in conjunction with Greenprints 2001, a conference hosted by the Southface Energy Institute and aimed at

designers, architects and engineers who incorporate energy-efficient elements into their projects. Sessions on this day will address ecologically sustainable town planning and land-use patterns, downtown revitalization, the eco-impacts of construction, renewable energy technologies, and monitoring and evaluating high performance buildings. Check out www.rebuild.org/forum2001_home.html often to view the latest agenda updates, speakers, and latest news!

For more information about the Forum, contact Christina Van Vleck at 301/588-4229.

Rebuild Reaches 300!

Rebuild America is proud to announce its 300th partnership - **Facilities Energy Efficiency Program** of Anchorage, AK. The partnership's lead organization is the Alaska Department of Transportation and Public Facilities and its initial vision and goal is to accomplish cost effective energy improvements in up to five of their state-owned facilities in urban areas. The partnership will receive support from the State of Washington, the Alaska Energy Authority and various energy service companies (ESCOs). The first building improvements will begin in Spring 2001 and will aim to achieve an estimated energy savings of 10-30%. For more information, contact Joel St. Aubin at 907/269-0823 or email at joel_staubin@dot.state.ak.us

Rebuild Florida Ventures into the World of Education

The Florida Solar Energy Center, a partner with the **Rebuild Florida** state partnership, has developed a pilot curriculum called *Building Performance Matters*, which was taught to students in two high school environmental education classes in October 2000. Classroom sessions at the P.K. Yonge Developmental Research School in Gainesville ran from October 3-17, while classes at Northeast High School in Broward County ran from October 23-30.

The pilot curriculum is divided into 10 50-minute class sessions to teach students about building performance, covering topics such as Rebuild America and EnergySmart Schools, energy and heat transfer, renewable and non-renewable energy, lighting, HVAC and auditing. The curriculum employs a wide range of teaching methods, learning strategies, materials and hands-on activities. One of the components is the Office of Energy Efficiency and Renewable Energy's *Lighting in the Library* project, which assists teachers and students in subject comprehension and retention. For more information about Florida's *Building Performance Matters* program, contact Jennifer Zadwick, at 850-414-9670.

Superintendent's Club of New York Hosts a Conservation Workshop

On Tuesday, October 17, 2000, the **Superintendent's Club of New York**, a Rebuild America Partnership, and the Association for Neighborhood and Housing Development (ANHD) hosted a free workshop entitled *Cutting the Losses: A Workshop on Fuel Efficiency*. The workshop focused on simple measures that can result in dramatic savings for multi-family buildings' gas and oil costs and was moderated by partnership lead Dick Koral. Featured presenters included Henry Gifford of Gifford Fuel Oil Savings and Bill Reinhardt of the New York State Energy Research and Development Authority (NYSERDA). For

more information about the workshop, contact Dick Koral at 718/260-5225 or Don Morlan of ANHD at 212/463-9600.

The Presidio's Energy Challenge 2000 is a Success

On October 12, 2000, **Rebuild Presidio** spearheaded an innovative project to address energy issues faced by its tenants. The goals of the event were to provide information to small businesses on the latest resources and technologies currently available, help the Presidio meet its commitment to environmental sustainability by decreasing energy use in tenant buildings, and to serve as a model for communities nationwide to join private, public and government agencies working together to maximize energy savings. The Energy Challenge is just a part of a one-year Presidio-based energy project, sponsored in part by the local utility, Pacific Gas and Electric (PG&E), and the Rebuild America program.



Hands on assessments were a key component of the Energy Challenge 2000.

The one-day event brought private industry representatives, who were mostly Rebuild America's Business Partners, to tour the historic grounds and then make energy-saving recommendations. Industry representatives joined various teams of tenants and Rebuild Presidio members with expertise in clean energy, lighting, HVAC, historic preservation, and systems engineering. Each team visited a selected Presidio commercial building to assess current energy usage and make recommendations for improvements, honoring modification constraints for historic structures such as those found at the Presidio.

Rebuild America Business Partners participating in the Presidio Energy Challenge were; Academic Capital Group Inc., Advanced Transformer, Earth Protection Services Inc., Energy Design & Consulting, GAVIN Consulting Inc., Johnson Controls, MyLite Daylighting Systems, NOVITAS, PG&E, Sempra Energy Services and Watt Stopper. For more information about the event, contact Leanne Hoadley of Rebuild Presidio at 415/561-3993.

Rebuild Carbondale Sponsors Workshop

Rebuild Carbondale and the Association of Professional Energy Consultants, Southern Illinois Chapter (APEC) partnered to host a meeting entitled *Building a More Energy-Efficient Community* on October 19, 2000. The meeting gave an overview of projects underway and those planned, and allowed ample time for general energy discussion.

A major topic was the two-year grant awarded to Southern Illinois University by the U.S. Department of Energy's State Energy Program, which will be applied to its Rebuild America partnership. The College of Engineering at Southern Illinois University - Carbondale partnership includes partners such as the City of Carbondale, the Southern Illinois Airport, the Southern Illinois University Student Center, community action groups and local

businesses. For more information about Rebuild Carbondale, contact Manohar Kulkarni at 618/453-3221 or email at kulkarni@siu.edu.

Housing Authority Energy Chief Demonstrates Building Control System in New York

During its October 24, 2000, meeting, the **Superintendent's Club of New York** familiarized its constituency with a new, computerized energy conservation system. William Steinman, Director of Energy for the New York City Housing Authority (NYCHA), demonstrated the new program, which runs the heating and hot water systems for the city housing authority's buildings. Steinman gave examples of the program's successful implementation at a pilot building and thoroughly explained the growing technology that will play a major role in the city's buildings. For more information, contact Dick Koral at 718/260-5225.

Energy Forum Held at the U.S.-Mexico Border

The United States - Mexico Energy Forum VII was held on October 24-25, 2000, in Ciudad Juarez in Chihuahua, Mexico. The event was sponsored by the U.S. Department of Energy, the government of the Republic of Mexico, and the states of New Mexico and Texas. The goal of the forum was to bring together industry, government, educational institutions and environmental organizations to address the issues of energy and the environment. Mike Myers, Rebuild America Customer Service Representative, made a presentation about the Rebuild America program. For more information, contact Mike Meyers at 512/263-2924 or email at mt4myers@aol.com.

• • *Upcoming Events* • •

Energy Management Workshop for the Mid-Atlantic Region

The U.S. Department of Energy's Philadelphia Regional Office (PRO) and Public Technology, Inc. (PTI), a Rebuild America Strategic Partner, will be hosting an Energy Management Workshop for the mid-Atlantic region on November 16-17, 2000. The workshop will be held at the Philadelphia Downtown Marriott Courtyard, located at 21 North Juniper Street in Philadelphia, PA.

The purpose of the workshop is to explore methods for communities, federal, state and local governments to understand local needs and work together effectively to create sustainable communities and explore new technologies and applications for distributed generation. The event is intended for community members from Delaware, Maryland, New Jersey, Pennsylvania, Virginia, West Virginia and the District of Columbia. Sessions will cover topics of interest to state and local governments, tribal governments, elected officials, school officials, city planners, industrialists, financial institutions, business owners, real estate developers and utility companies.

For more information about the workshop, contact Sharron Brown of PTI at 800/852-4934

or Tanya Kayhani of PRO at 215/656-6974. You may also visit the PTI website at <http://www.pti.nw.dc.us>. To make hotel reservations, call at 800/321-2211 and be sure to inform the hotel that you are booking for the "Energy Management Workshop."

Greenhouse Energy Seminar

The Connecticut Greenhouse Growers Association and Rebuild Cheshire, Connecticut, partnership are sponsoring a free seminar entitled *New Approaches to Energy Conservation for Greenhouses*. The seminar will give helpful tips on using less fuel and conserving energy in greenhouses. A panel of growers will be on hand to discuss their experiences and speakers will include John Bartok, Jr., Agricultural Engineer Extension Professor Emeritus at the University of Connecticut, and Martin Gent, Associate Scientist at the Connecticut Agricultural Experiment Station. Additionally, energy conservation vendors will present their products and services. The event will be held on November 9, 2000 at 7pm in the Cheshire Town Council Chambers. For more information, contact John Ruckes at 860/418-6384.

Event to Honor the Math and Science Project in New Orleans, Louisiana

Both public and private sector organizations are standing behind the state of Louisiana's Math and Science Project. Aimed at gifted, low-income, urban minorities in grades 9-12, the program offers advanced mathematics and sciences classes. Rebuild Louisiana is providing a portion of the program's energy efficiency curriculum. The overwhelming success of this program, along with the outpouring of local support, make it possible for the program to break ground on new facilities to house the students. The new building will be located on the campus of Delgado Community College in New Orleans.

To honor this milestone, Rebuild Louisiana will sponsor the event on November 16, 2000 at 11:00 a.m. Not only will the event highlight the Math and Science Project, but it will also raise the broader issue and submit a vision for the partnerships' work in the K-12 sector in Louisiana. Other key partners that have contributed to the success of Louisiana's Rebuild America partnerships will be recognized and local and national high-ranking energy and government officials will be invited. For more information, contact Louis McArthur of the Louisiana Department of Natural Resources at louism@dnr.state.la.us.

Media Kick-Off Event in Illinois

Rebuild Carbondale, Illinois, is all set to formally introduce themselves to the locals. On November 15, 2000, the partnership will conduct a public outreach and media kick-off event titled "Building A More Energy Efficient Community: Rebuild Carbondale Night." The event will be held at the Carbondale Civic Center at 7:00 p.m. and will feature speakers, demonstrations of energy-efficient solutions and exhibition booths for Rebuild Carbondale partners. The partnership will also award door prizes of home energy-saving kits, valued at \$50. The kits include compact fluorescent light bulbs, insulation materials and water saving fixtures. In order to be eligible for the door prizes, tenants and homeowners should bring a copy of their latest electric utility bill and include a contact phone number. To obtain

additional information about the event, contact Manohar Kulkarni at 618/453-3221 or email at kulkarni@siu.edu.

Keep us informed:

We hoped you enjoyed reading the latest edition of the Rebuild America Flash Report. This report is delivered via e-mail or fax to all Rebuild America program team members, the main contacts of all Rebuild America partnerships and key energy and environmental media. The Flash Report is fast becoming a practical resource for partnerships and other Rebuild America contacts to keep up to date with the many events and occurrences across the nation that affect the program.

Please share your news with us! Subscribe to the Flash Report and let your colleagues know what you are up to by submitting material for the Rebuild America Flash Report. It's easy - contact Anita Denning at D&R International by phone: 301/588-9387, fax: 301/588-0854, or e-mail: adenning@drintl.com

Remember, no story is too big or too small. We'll feature your news, and then send it to hundreds of individuals who are curious about what's new and innovative in Rebuild America communities. There is always room for another story!

Check out the Rebuild America website for more news, tools, contacts and an event calendar at:

www.eren.doe.gov/buildings/rebuild

Note: Be sure to include your name and contact information with any Flash Report submissions. Information used in the Flash Report may be included in Rebuild America weekly reports to the U.S. Department of Energy.