

The Rebuild America November/December 1999 Flash Report

“Good News from America’s Cities and Towns”

Here is your latest edition of the Rebuild America Flash Report. This report is delivered via e-mail or fax to all Rebuild America program team members and the main contacts of all Rebuild America partnerships. The Flash Report is becoming a great resource for partnerships and others within Rebuild to keep up to date with all the events and happenings going on across the country.

Please share your news with us! There is always room for another story!

To comment on this report, or to submit information for the next Rebuild America Flash Report, please contact Alex Zartman at D&R International by phone: (301) 588-9387, fax: (301) 588-0854, or e-mail at AlexZ@drintl.com.

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

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### New Partnerships

City of Fulton, IL  
Kingsville, TX  
City of Wausau, WI  
Town of Grundy, VA  
Four-County Community Services, Inc., NC  
Rebuild New York Communities- Niagara Frontier, NY  
City of San Angelo, TX  
Johnston-Lee Community Action, Inc., NC

### Seeing Schools In A New Light!

On November 16, 1999 in Albuquerque, New Mexico, Deputy Assistant Secretary, Mark Ginsberg participated in a **Rebuild Greater Albuquerque** partnership launch and recognition ceremony to honor the successful completion of an energy efficiency retrofit project at the Rio Grande High School. Four of Rebuild America's Business Partners--*Finelite, WattStoppers, NORESKO, and Prudential Lighting*--each adopted a classroom at the high school to retrofit as a demonstration project. Other energy projects associated with the school and the partnership were also highlighted.



*Deputy Assistant Mark Ginsberg addressing kids from the Rio Grande High School.*

### Mining the Sky!

Later the same day, Assistant Secretary of Energy Efficiency and Renewable Energy Dan Reicher and other dignitaries dedicated a “solar carport” at the Indian Pueblo Cultural



*Assistant Secretary Dan Reicher  
Addressing the crowd under the Solar  
Carport.*

Center. The carport will be the largest photovoltaic array in the state—a 10,000 watt dc system—and is connected with the local utility. The “solar carport” will serve to encourage the use of renewable energy on Native American lands. The renewable energy project was managed by Dave Melton of Diversified Manufacturing Systems. These two Rebuild America events were scheduled to coincide with the Pollution Prevention (P2) Conference at the Albuquerque Convention Center that same week. For more information, contact Doug Hinrichs at 301-588-9387.

## **DOE, Owens Corning Aim to Reduce School Energy Use**

DOE and Owens Corning announced on November 18<sup>th</sup>, 1999 a campaign to help U.S. public schools make better use of energy. K-12 schools in the U.S. spend \$6 billion each year on energy, of which about \$1.5 billion is wasted because of inefficient heating, cooling, ventilating, lighting, and insulating systems. DOE's EnergySmart Schools campaign through Rebuild America will help schools save energy through energy efficiency investments, while raising students' awareness of energy efficiency.

Twelve "EnergySmart School Ambassadors" also showcased an "EnergySmart Schools Proclamation" during the announcement. The student are winners of a national essay contest -- sponsored by DOE and Owens Corning -- on the subject "Saving Energy Starts with Me." The essay contest was part of a four-day educational program, which features hands-on experiments and a home energy quiz. Students, parents and other interested parties may sign the EnergySmart Schools Proclamation. In April 2000, the signatures will be forwarded to local school superintendents nationwide along with energy-efficiency educational materials and advice, in conjunction with Earth Day 2000. For more information, see the DOE press release at: <http://home.doe.gov/news/releases99/novpr/pr99309.htm> and the winning essays and sign the proclamation on the EnergySmart Schools Web site on <http://www.eren.doe.gov/energysmartschools>.



*The 12 designated energy ambassadors are  
pictured here with Deputy Secretary of Energy  
T.J. Glauthier, top row at left, and Owens  
Corning Senior Vice President Bob Lonergan.*



*The City Library's thirty-year old lighting system was  
replaced with high-efficiency units.*

## **Rebuild Richland Completes Library Project!**

Rebuild America and Pacific Northwest National Laboratory commemorated the City of Richland, (WA) Library on November 4<sup>th</sup> 1999. **Rebuild Richland** replaced the City Library's thirty year old lighting system with high-efficiency units that resulted in increased energy efficiency and improved lighting levels while reducing maintenance requirements. Currently the City of Richland Library reaps over \$8,000 per year in energy costs

savings. For more detailed information on this project, please contact Chip Larson at 509-372-4286 or e-mail [chip.larson@pnl.gov](mailto:chip.larson@pnl.gov).

## **Rebuild America and BenchMarking Energy Consumption in K-12 Schools**

Rebuild America supported the Council of Educational Facility Planners (CEFPI) at their 76th Annual International Conference on Building Excellence. The conference was held November 1-4 in Baltimore, MD. Larry Schoff, National K-12 Schools Market Sector Manager, made a presentation on Rebuild America. In addition, Terry Sharp, from Oak Ridge National Laboratory, showed attendees how to develop a simple benchmarking strategy for comparison of energy performance in their schools. Attendees were invited to bring energy consumption records along with building size so they could benchmark their schools in comparison to others in their area. The Benchmarking Tool for K-12 schools was developed through funding from the Office of Building Technology, State and Community Programs. This opportunity allows the results of this research to be shared with a primary user audience. For more information contact Ron Shelton at 423-576-7324 or email [srl@ornl.gov](mailto:srl@ornl.gov).



*Members of The Choanoke Area Development Association (CADA) displaying their awards.*

## **Rebuild Roanoke-Chowan Partnership Receives High Honors**

The Choanoke Area Development Association (CADA), the lead partner in the **Rebuild Roanoke-Chowan partnership**, was honored not once, but twice, for its Woodland-Olney School conversion project. CADA was honored as one of six organizations to receive the 1999 Award for Outstanding Affordable Housing Developments, from Housing North Carolina. The Housing North Carolina awards winners were chosen based on housing affordability, creative financing methods, attractive design and cost-effective construction. The second award was

given by the Carolina Affordable Housing Equity Corporation for CADA's efforts in historic preservation. The Woodland-Olney School, which was built in 1929, was rehabilitated by CADA into a 30-unit apartment community for senior citizens. This building, listed on the National Register of Historic Buildings, was donated by the Town of Woodland in order to preserve it as a landmark and to serve as a focal point for their community. For more information, please contact Sallie Surface at 252-539-4115.

## **Rebuild America Continues to Grow in the Empire State**

**Rebuild New York's Communities**, the New York state partnership, led by the New York State Energy Research and Development Agency (NYSERDA), continues to foster the two regional community partnerships in New York, as well as developing their third. The **Rebuild Long Island** partnership held their first Action Plan development meeting on December 15, 1999.

**Rebuild Niagara Frontier** will hold a partnership meeting on January 12, 2000 to continue their project development plan and to identify local resources to assist their

projects. Rebuild Niagara Frontier has met already to identify several initial projects for their partnership. The meeting was attended by representatives of the following organizations: Mayor Anthony M. Masiello's office, Department of Community Development; Erie County Department of Environment & Planning; Erie County Legislature; Clean Communities of Western New York; State University of New York at Buffalo; Niagara Mohawk; New York Power Authority; New York State Electric & Gas; Board of Education; non-profit groups such as Alleyway Theater Corp.; private businesses such as Conserval; and local lenders, builders, architects and engineers. The initial projects include renovating the Upper West Arts Center and University at Buffalo housing, the development of a "green" Student Center for the University, and the development of a Ministers Rehab Initiative for the City of Buffalo's Department of Community Development. This Partnership also has a strong interest in building upon the U.S. DOE Clean Cities initiative to enhance the Alternative Fuel Vehicle infrastructure and showcase their efforts to show how communities can benefit from the use of AFVs.

On January 5th, 2000, **NYSERDA** held a Partnership Formation meeting for stakeholders in the Albany, New York area to begin development of the **Rebuild Albany** partnership. Representatives from local and state government organizations, non-profits, school administrators, businesses and churches attended. An overview of NYSERDA's programs, and presentations regarding Rebuild America's program design and successful partnerships in action were given. The group has planned a follow-up meeting for February 9<sup>th</sup> 2000. For more information about Rebuild New York's Communities, contact Peggie Neville at 516- 862-1090, ext. 3368 or Cara Applegate at 301-588-9387.

### **States to Announce Newest Rebuild America Partnerships**

On December 16th, **Rebuild Connecticut** and **Rebuild New Hampshire** announced the winning proposals to their Request For Proposals (RFPs). The RFPs were sent out by the Connecticut Office of Policy and Management (OPM) and the New Hampshire Governor's Office of Energy and Community Services, respectively.

The Connecticut OPM announced the availability of funding to create new Rebuild America partnerships and/or strengthen existing partnerships with particular emphasis on creating or expanding cooperative linkages between a municipality and its schools. Winning applicants may receive up to \$50,000. Rebuild New Hampshire sent RFPs to city, town, school, county and other local government officials and their community partners to provide assistance to qualified applicants for their energy efficiency and renewable energy upgrade investments in existing buildings.

### **Partners Honored in Illinois**

The Chicago Regional Office and the Kewanee Chamber of Commerce held a "whistle stop" tour of Kewanee, Illinois from December 13 -15, 1999, to award each of **Rebuild Kewanee's** Partners with *Certificates of Appreciation* for their support and commitment to the partnership and the Rebuild America program. Rebuild Kewanee's partners include: City of Kewanee, Housing Authority of Henry County, Aunt Daisy's Bed & Breakfast, Illinois Power, Union Federal Savings & Loan, Guzzardo's Hallmark, Furniture Country, Tremont Forum, McRae & Associates, Abilities Plus, Kewanee Community Unit Schools #229, Martin Engineering Company, Compaction America, Kewanee Hospital, Kewanee Park District, Johnson Heating & Air Conditioning. For more information contact Cara Applegate at 301-588-9387.

## **State Briefings to College & University Officials**

Rebuild America, in conjunction with the Association of Higher Education Facilities Officers (APPA), the National Association of College and University Business Officers (NACUBO), and EPA, presented executive briefings to chief business and facilities officers of higher education institutions in three states - Massachusetts, Pennsylvania, and North Carolina. These full day briefings helped educational institutions understand, establish, and implement a plan of action to address critical facilities and infrastructure needs through reinvestment of energy savings. Facilitators for these state events are drawn from APPA and NACUBO memberships, Rebuild America and EPA staffs, and associated Business Partners.

Dates and locations were:

October 26 in Amherst, MA, hosted by the University of Massachusetts

November 9 in Harrisburg, PA, hosted by the State System for Higher Education (SSHE)

November 17 in Buies Creek, NC, hosted by Campbell University

For more information contact Mike MacDonald, 423-574-5187, email [khm@ornl.gov](mailto:khm@ornl.gov).

## **Rebuild America Educates Educators**

Rebuild New Hampshire staff distributed information about Rebuild America to conference attendees at the **“Teach Today’s Skills with Tomorrow’s Technology: Energy, Transportation and Electric Vehicles” Conference** in Concord, (NH) Nov 5-6, 1999. This conference informed educators how to link interdisciplinary skills development with curricula and school programs on energy. Targeted participants were: educators, New Hampshire Governor’s Office of Energy and Community Service, US EPA, and New Hampshire Department of Environmental Services. For more detailed information contact Cara Applegate at 301-588-9387 or e-mail [capplegate@drintl.com](mailto:capplegate@drintl.com).

## **City Of Fulton, Illinois Harnesses Wind Power**

The City of Fulton, (IL) signed on as a Rebuild America Partnership. The partnership will target retrofits towards city and school buildings. The partnership has preliminary plans to build a windmill to harness wind energy. For more detailed information contact Geri Perrotte at 312-886-8597 or e-mail [geri.perrotte@hq.doe.gov](mailto:geri.perrotte@hq.doe.gov).

## **Rebuild America Plays Ball!**

The Rebuild America program has been proposed as the primary platform for the **San Diego Regional Energy Office's** (SDREO) efficiency projects. SDREO is currently working on an efficiency project titled the *City of San Diego, Ballpark Development Project*. This \$411 million project will create a Ballpark District in the heart of Downtown San Diego, and will include redevelopment surrounding the new ballpark such as residential lofts, restaurants, shops, entertainment, cultural activities, and conference facilities and a 40,000-seat, open-air, natural grass, state-of-the-art, multiple-use ballpark that would be the home of the San Diego Padres.

The City of San Diego will be incorporating its energy efficiency building policy into numerous areas of this project and SDREO estimates taxpayers will save over \$375,000 in

electricity costs per year, and reduce CO2 emissions from power plants by over 1400 tons per year. For more information, contact Doug Hinrichs at 301-588-9387 or e-mail [dough@drintl.com](mailto:dough@drintl.com).

### **Kentucky Hosts Financial Services Workshop**

The Kentucky Division of Energy, a Rebuild America partnership, presented a two-day workshop for officials from schools, colleges, hospitals, and city, county and state governments on November 16 - 17th, 1999 in Louisville, KY. Division of Energy staff explained recent legislation by the Kentucky General Assembly, permitting private sector contracting and financing for energy savings projects. Rebuild America staff Michael Arny and John Munro presented a full-day of training on project financing options with an emphasis on the pros and cons of the performance contracting process. Co-sponsors to this event include the U.S. Department of Energy, Kentucky League of Cities, Kentucky County Association and Kentucky Association of School Administrators. For more information please contact Ron Shelton at 865-576-7324 or e-mail [srl@ornl.gov](mailto:srl@ornl.gov).

### **Financing Excellence in Energy Efficiency Workshop in Atlanta**

The Building Owners and Managers Association of Atlanta, Inc. (BOMA, Atlanta), in conjunction with the Atlanta Chamber of Commerce, Georgia Power Co., Rebuild America and Southface Energy Institute, sponsored a workshop entitled Financing Excellence in Energy Efficiency. It was held November 10th, 1999 at the Grand Hyatt Hotel, Atlanta, GA from 8:00 - 11:45 a.m. with an awards luncheon following. For more information please contact Stuart Huey, of the Building Owners and Managers Association of Atlanta, Inc., at 770-825-0116 or e-mail [shuey@boma-atlanta.org](mailto:shuey@boma-atlanta.org).

### **Financial Services Workshop in New Hampshire**

The **State of New Hampshire**, a Rebuild America partnership, hosted a financial workshop in Manchester, New Hampshire on November 5th, 1999 that coincided with the last day of the New Hampshire Municipal Association Annual meeting. Rebuild America Representative, Michael Arny, gave a short presentation during the Municipal Association Meeting on November 4th helping to tie the two events together and Rebuild America Boston Regional Team Leader, Greg Davoren opened the workshop on the 5<sup>th</sup> with a brief introduction about the Rebuild America program. The 60 attendees included 40 individuals from New Hampshire municipalities, school districts, and state agencies plus representatives from 13 energy service companies and 2 finance companies. Rebuild America will follow up with technical assistance to the Governor's Office of Energy and Community Services for cooperative work on ESCO enabling legislation, procurement and contracting documents and facility aggregation in New Hampshire. Participating companies were: Evantage, LighTec, Combined Energies, Sempra Energy Services, Honeywell, NORESO, Control Technologies, Inc., Johnson Controls, ONSITE SYCOM Energy Corporation, Academic Capital Group, Inc., Municipal Leasing Consultants. For more information contact Ron Shelton at 865-576-7324, or email [srl@ornl.gov](mailto:srl@ornl.gov).

### **Super News**

On November 23rd, Rebuild America staff presented general program information and offered a technical workshop on energy-efficient technologies to the **Superintendent's Club of New York**. The club is a non-profit organization that acts as a technical society for

multi-family building maintenance personnel. The club joined Rebuild America in September 1998 and provides its members with a chance to exchange ideas, share information and act as a networking association. For more information contact Cara Applegate at 301-588-9387 or e-mail [capplegate@drintl.com](mailto:capplegate@drintl.com).

### **Award Winning Rebuild Cedar Falls**

The Center for Energy and Environmental Education (CEEE) at the University of Northern Iowa in Cedar Falls has been honored as a 1999 Iowa Energy Leadership Award winner. The awards are given annually by the Iowa Department of Natural Resources (DNR) to recognize outstanding innovations in energy efficiency and renewable energy. Along with its many environmental education initiatives, CEEE is the community coordinator for **Rebuild Cedar Falls**. Congratulations to CEEE! For more information, please contact Kimberly Baxter at 515-281-6486.

### **Iowa's Issues a Request for Proposals**

The Iowa Department of Natural Resources (DNR) issued a Request for Proposals (RFP) to select new **Rebuild Iowa** communities for 2000. The RFP, which was sent to more than 3,750 organizations and individuals across the state, directs interested communities to outline how Rebuild America can be integrated to help meet their goals, as well as how the program will be developed and organized locally. Meetings will be held with key members of target communities to discuss program benefits and how it can be organized locally. Proposals were due October 29, 1999. For more information, please contact Kimberly Baxter at 515-281-6486.

### **Energy Audits Abound in Arizona**

**Rebuild Arizona** is partnering with the College of Engineering at Arizona State University to work with engineering students, with guidance from their professors, to perform energy audits of local community buildings. To date, students have completed 15 energy audits of commercial buildings comprising a total of 1,756,000 square feet of space. The students are currently conducting an audit of the City of Tempe's oldest water & waste water treatment plant. Tempe's population is about 150,000. The initial site visit found that very large motors were being operated at a constant volume, which usually means that the plant is an excellent candidate for variable speed motor applications which are much more energy efficient. For more information, please contact Jim Westberg at 602-280-1434.

### **Rebuild America Partnership Awarded Honors**

Rebuild America partnership **Develop New Albany, Inc.**, recently received two awards at the Annual Indiana Main Street Conference held in Evansville, IN on September 29th - October 1<sup>st</sup> 1999. Develop New Albany, Inc. received the Downtown Special Events Award, and one of their partners, Ms. Jackie James with PNC Bank in New Albany, received the Board Member of the Year Award. For more information, please contact Cara Applegate at 301-588-9387 or e-mail [capplegate@drintl.com](mailto:capplegate@drintl.com).

### **Rebuild America and Weatherization: A Grand Partnership**

Paul Johnson, the Rebuild America Seattle Regional Team lead, announced in November that the Department of Energy, through the Weatherization and Rebuild America programs, has committed \$20,000 for weatherization and energy efficiency retrofit activities for the

Havasupai Native American Tribe, near the bottom of the Grand Canyon in Arizona. The main focus of the program will be to provide weatherization training to Havasupai housing staff, weatherize homes previously audited by the Rebuild team in October, and to demonstrate potential partnerships for the Weatherization and Rebuild programs on reservations. It is anticipated that weatherization and Rebuild training for the Havasupai will also include several other Tribes (part of the ITCA /coalition Tribes), including those Tribes selected for weatherization under ITCA's weatherization grant. Several Tribes have already expressed interest in Rebuild America, and will be invited to these training activities.

**Tell Us More:**

Let your colleagues know what you are up to by submitting material for the Rebuild America Flash Report. It's easy - e-mail Alex Zartman at [AlexZ@drintl.com](mailto:AlexZ@drintl.com). No story is too big or too small! We'll write it up and shoot it out to hundreds of individuals who want to hear what's new and innovative in Rebuild America communities at work.

Hope to hear from you soon!