



Rebuild Hawaii

Partnering with Rebuild America

Working together for energy and resource efficiency

Hawaii Sweeps Awards At Rebuild America National Forum

Rebuild Hawaii made an impressive sweep of the awards this August at the luxurious MGM Conference Center in Las Vegas for the 1999 Rebuild America National Forum. The State of Hawaii, Elizabeth Raman and the Hawaiian Electric Company walked away with three of eleven Rebuild America Energy Champion Awards.

On behalf of the State of Hawaii, Maurice Kaya, program administrator for the state's Energy, Resources & Technology Division in the Department of Business, Economic Development & Tourism (DBEDT), received the 1999 Rebuild America Award for Energy Excellence in State Government.

The State of Hawaii was honored for its success in developing a statewide network of community based partnerships; empowering Hawaii's communities to not only save money but to promote economic growth, create jobs, reduce energy waste and to further protect the environment by investing in energy-efficient buildings.

Next, Elizabeth Raman received the only award given to an individual, the 1999 Rebuild America State Representative of the Year Award.

Elizabeth Raman, an energy program specialist in DBEDT's Energy, Resources & Technology



The 1999 Rebuild America Energy Champion Awards (from left to right) Mark Ginsberg, Eileen Yoshinaka, Sam Nichols, Paul Johnson, Elizabeth Raman, Mark Bailey, Maurice Kaya

Division, is a significant player in the Rebuild State of Hawaii program's success. She is responsible for adding a new dimension to the program by developing the Rebuild Hawaii Consortium; bringing together local governments, utilities, businesses and other organizations to develop workable approaches for community improvement projects. She has been instrumental in raising funds for Rebuild Hawaii Consortium projects, and is most deserving of her award.

The third win by Hawaii went to

the Hawaiian Electric Company (HECO) which was presented the 1999 Rebuild America Award for Energy Excellence in Commercial Buildings.

Sam Nichols, program manager for Hawaiian Electric's Energy Solutions for Small Business, accepted the award on behalf of HECO. HECO was honored for helping small businesses achieve energy and cost savings through its Energy Solutions for Small Business program. The program audits a small business's lighting system,

Continued on page 2

Rebuild Hawaii

State of Hawaii
Department of Business, Economic
Development & Tourism
Energy, Resources, and Technology
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Rebuild Hawaii Projects

Rebuild Hawaii currently supports the following projects:

- ◆ Hawaiian Electric Co., Inc. small commercial business project, and a student energy efficiency project
- ◆ Na Makani Energy initiative, a community-sponsored rural project in North Kohala, Hawaii, that is planning for a "soft energy path" into the 21st century based on energy conservation and renewable resources
- ◆ Greening The Campuses, a project to implement resource efficiency at the community colleges
- ◆ Workshops and technical seminars
- ◆ Multi-disciplinary programs to teach energy and resource management skills at universities and schools

Rebuild Hawaii Consortium Leaders in Energy Efficiency

City & County of Honolulu
 County of Hawaii
 County of Kauai
 County of Maui
 Department of Business, Economic Development and Tourism
 Department of Education
 The Gas Company/Citizens Energy Service
 Hawaiian Electric Company, Inc.; Hawaii Electric Light Co., Inc.;
 Maui Electric Company, Inc.
 Hawaii Army National Guard
 Housing and Community Development Corporation of Hawaii
 Judiciary
 Kauai Electric/Citizens Energy Services
 Hawaii Public Library System
 University of Hawaii Community Colleges
 University of Hawaii at Hilo
 University of Hawaii at Manoa School of Architecture
 U.S. Department of Energy, Pacific Liaison
 U.S. Department of Housing and Urban Development

Affiliates
Energy Conservation Hawaii
SSFM Engineers Inc.

Rebuild Hawaii

Rebuild Hawaii is a statewide consortium dedicated to promoting efficient energy and resource utilization.

Rebuild Hawaii is working with Rebuild America, a U.S. Department of Energy program, to help community partnerships make profitable investments in existing buildings through energy-efficient technologies.

The partnering of public and private business interests enable Rebuild Hawaii to employ innovative solutions to promote economic growth, lower energy costs, create jobs, and protect the environment.

There is opportunity for anyone to join Rebuild Hawaii. It is a voluntary program with no membership fee.

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Consortium Elects Kaya, Holmes

Consortium members have unanimously elected a new team to lead Rebuild Hawaii into the next Millennium. Congratulations are to be extended to Rebuild Hawaii's President, Maurice Kaya and new Vice President, City Councilman Steve Holmes. During the July meeting Maurice Kaya and Steve Holmes were unanimously elected

President Maurice Kaya



Maurice Kaya

Maurice Kaya is Program Administrator for the Energy, Resources and Technology Division, of the Department of Business, Economic Development & Tourism (DBEDT). Kaya joined DBEDT in 1988 and has been acting President of Rebuild Hawaii for the past year.

Kaya believes the Rebuild Hawaii Consortium will significantly benefit the state

by leading and supporting resource efficiency projects that are market driven and sustained by both industry and the community. Kaya is looking forward to not only identifying

Vice President Steve Holmes

Steve Holmes has been a City Councilmember for eight years. A strong proponent of energy efficiency and conservation, Holmes has been involved with numerous energy efficiency activities while on the City Council; from an energy performance contract for Honolulu Hale to introducing and passing into law the Building Energy Efficiency Standards. Holmes also encouraged the City to become a Rebuild America partner. He was an energy analyst for the State Energy Division for three years under the former State Department of Planning, and Economic Development.

Holmes feels, "Hawaii's economy is in need of a jump-start and Rebuild is the model to do just that with long

Continued from page 1

identifies energy-efficiency retrofit opportunities, calculates potential energy and bill savings, provides the customer with a not-to-exceed price for improvements, and offers an attractive no-interest, installment payment plan. HECO also sponsors Energy Management Workshops to assist small business owners in both identifying energy-efficiency opportunities and controlling their operating costs.

The 1999 Rebuild America National Forum is a showcase

to their new positions by Rebuild Hawaii Consortium members. Both will serve a two-year term.

Maurice and Steve bring a wealth of knowledge and skill to their roles and will ably assist Rebuild Hawaii in sending a positive environmental message to organizations and individuals throughout the state.

but leveraging state-wide resources, through creating community awareness, via building partnerships and employing innovative solutions to solve resource efficiency issues.

Kaya would also like to see the Consortium continue work toward the use of partnering as a way to access the considerable resources, in financial and technical expertise, that are available to the Rebuild Hawaii Consortium through the Federal Government. Kaya expects the Consortium to continue to focus on expanding membership while marketing the benefits of resource efficiency; including economic development and jobs, reduced building operating costs, increased comfort and productivity of building occupants, and reduced pollution.

His vision for the Rebuild Hawaii Consortium during the next two years is, "to focus on underserved populations including low-income housing and small business."

term sustainable results." He would like to see the Consortium expanding via greater involvement by the City and County of Honolulu, while further spreading the word in the private sector. The new job creation aspect of Rebuild needs to get out to a broader audience.

The future looks to be a lot greener. Welcome aboard.



Steve Holmes

event for more than 230 Rebuild America community partnerships across the United States, all of whom are committed to saving money and helping the environment by reducing energy consumption in commercial and residential buildings.

Next year the goal is to improve on this already impressive tally.

Member Spotlight

RBA Awards Funding To Three Hawaii Projects

Congratulations to this year's grant recipients, Na Makani Energy Initiative, Hawaiian Electric Company, Inc., and the University of Hawaii School of Architecture.

The Na Makani Energy Initiative began a Low-Cost Solar Water Heating Project funded by the United States Department of Energy's Remote Renewables Program. The project is partnering with Hawaii County, Department of Business, Economic Development and Tourism, Hawaiian Electric Light Co., Inc. (HELCO) and Plan to Protect, Inc. This project will put one hundred low cost solar water heaters in North Kohala homes and businesses. A bulk buy of new and used solar equipment at discount prices, along with a \$150 dollar rebate per installed system, can bring the cost of a solar system down as low as \$1000. During solar water heater installation, one may also choose to have HELCO install a free efficiency package in their home.

The Hawaiian Electric Company's Energy Smart Schools Project will

train high school students to become experienced in energy auditing. Students will learn about energy, energy efficiency, and lighting, then use their knowledge to perform energy audits on school buildings as well as in small businesses. Students will gather and analyze data then construct reports with suggestions on methods for improving energy efficiency in buildings. These reports will be presented accordingly to the school principal, PTA, and to the small-business owners.

The University of Hawaii School of Architecture has three different projects in development. The first, a "Greening the Campus" project with Hawaii's Community Colleges. The second, a project to give students in the schools of Engineering, Architecture, and Hotel Industry real world experience in implementing energy efficiency. The third, a project with Hawaiian Electric Company to help UH implement energy efficient upgrades in campus facilities.

Fred Creager Answers Alarm For New Fire Station

Associate Professor Fred Creager of the School of Architecture (SoA) at the University of Hawaii has volunteered his professional services pro-bono to help develop an energy efficient fire station in Washington State. During a recent Rebuild Hawaii meeting, Creager was briefed on a Peer Exchange meeting that took place in San Francisco. He learned of a presentation by Rita Hutcheson, the Fire Chief of a volunteer fire department in Rainier, Washington. She explained the fire district's need for assistance with designing and funding a new, energy efficient fire station. This caught Creager's attention, whose research and design of energy efficient buildings spans more than two decades.

Thurston County Fire District #4 is a sparsely populated rural area. Many families are of low and moderate income. Because of the need for architectural support and his familiarity with the region, Creager was motivated to help. He generously offered his time and expertise to support Chief Hutcheson's project.

Professor Creager mobilized his SoA students to generate ideas for developing the fire station. He incorporated Rita Hutcheson's project into his design studio teaching and his architecture design class has now taken it on as a class project. Creager and his students will certainly generate a lot of valuable information for the Thurston County fire station.

Professor Creager is a shining example of the benefits of the peer-exchange in Rebuild Hawaii. For more information on Creager's research, visit the web at www2.hawaii.edu/~creager.

Meetings

September 1998

Tom Halverson from Academic Capital discussed how to utilize financing alternatives to help affect change in Hawaii's present economic conditions, and the current status of State, Municipal, and Federal financing.

December 1998

Cyane Dandridge from Strategic Energy Innovations helped members brainstorm on the implementation of current projects and decide on specific actions to take so the projects are successful.

March 1999

Jeff Brown from Rebuild America presented some of the essential elements to developing a successful partnership and action plan. Cyane Dandridge from Strategic Energy Innovations, and Norris Creveston and Sam Nichols from the Hawaiian Electric Company, Inc., gave presentations on implementing energy efficiency in the small business sector.

July 1999

Consortium elects Maurice Kaya as President and Steve Holmes as Vice President. Hawaii attendees of the Rebuild America Peer Exchange Meeting in San Francisco reported on the interactive exchange of ideas between partnerships in the western and pacific regions. Presentations by members on the status of current Consortium projects.

Next Meeting December, 1999.

For a copy of minutes from previous meetings:

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