

Hawaiian Electric Company

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Program Description:

Hawaiian Electric Company's partnership with education includes a range of programs and resources which are available to K-12 schools. These programs promote and provide information on clean energy, basic electricity, electrical safety, energy conservation, new technologies, STEM, career development in the electrical industry and a wide range of energy related topics. Hawaiian Electric also partners with the Community Colleges and University of Hawaii to support their STEM and technical training programs. As part of our customer education and lifelong learning, tools and information are provided to customers to promote clean energy, energy conservation and energy literacy.

Major Accomplishments:

Hawaiian Electric served about 40,000 students and teachers on Oahu in 2010. Programs include: Home Energy Challenge energy conservation competition for elementary Schools, Clean Energy Education program and partnership with the Bishop Museum, Sun Power for Schools and Solar Sprint, Robotics programs (FIRST, FIRST Lego, Botball, VEX, etc.), Lacy Veach Day, a Lending Library and Resource Center of energy related materials, STW Summer Internships for high school students, Presidential Awards for teaching, facility tours, speakers' bureau, and much more.

Target Audience:

We create educational materials for teachers, sponsor and organize programs for K-12 students and schools, provide free educational materials on a wide range of energy related subjects to schools, sponsor teaching awards and recognition, etc.

2011 Major Events:

- FRC Regional Robotics Competition - March 24 – 26
- Presidential Awards for Excellence in Math and Science Teaching - April 2
- Earth Day Grow Hawaiian Festival at Bishop Museum - April 2
- Earth Day at UH - (TBD April 22?)
- Botball - May 7
- Home Energy Challenge Awards – May

- Renewable Energy Education workshop for teachers – June
- Oahu In Step Science Show – August
- Lacy Veach Day – October
- First Lego Competition – December
- VEX Competition - December

Community Resources:

Free educational materials on clean energy, energy conservation, electrical safety, basic electricity, etc. via our Resource Center; hands on activities and tools via our Lending Library, Speakers Bureau, collateral materials, brochures, teachers guides and renewable energy educational lesson plans, etc.

Teacher Resource Center:

<http://www.heco.com/portal/site/heco/menuitem.8e4610c1e23714340b4c0610c510b1ca/?vgnextoid=619cf2b154da9010VgnVCM10000053011bacRCRD&vgnextfmt=default>