

Economic Investments in Hawaii



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.

BTS invested a total of \$0.9 million in Hawaii in Fiscal Years 2001 and 2002



The Hawaii Department of Business, Economic Development, and Tourism (DBEDT)–Energy, Resources, and Technology Division in Honolulu, through the State Energy Program (SEP) formula grant, received \$271,000 in FY 2001 and \$326,000 in FY 2002. Through SEP, DBEDT works on a variety of activities, including improving State Building Energy Codes and implementing energy efficiency and renewable energy public education and awareness campaigns.

Hawaii State Energy Program (millions of dollars)



The city and county of Honolulu, Hawaii Community Colleges, Hawaii State Public Library System, Hawaiian Electric Company, Inc., Housing & Community Development Corp. of Hawaii, Maui Community College, Rebuild Hawaii County, Rebuild Hawaii Schools, Rebuild Hawaii State, Rebuild Kauai, Rebuild Maui County, The Gas Company/Kauai Electric Co.-EnergyWise, and University of Hawaii-School of Architecture received technical assistance from the Rebuild America program valued at a combined total of \$260,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multi-family residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



The DBEDT in Honolulu received \$190,000 in FY 2000 from SEP Special Projects Office of Codes and Standards to conduct research necessary to lead the way in improving building efficiency by bringing superior technologies to the forefront.



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America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The Weatherization Assistance Program, through the Hawaii Office of Community Services and local service providers (e.g., community action agencies), is working to increase energy efficiency and reduce the burden of energy costs to low-income Hawaii residents, especially households with elderly residents, individuals with disabilities, and families with children. In

FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 111 homes. In FY 2002, Hawaii was awarded \$206,257 in weatherization funding.

Hawaii Weatherization
(millions of dollars)

