

Economic Investments in Connecticut



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 \$7.8 million in Connecticut in Fiscal Years 2001 and 2002



The **Connecticut State Energy Office in Hartford**, through the State Energy Program (SEP), received \$553,000 in FY 2001 and \$641,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Connecticut State Energy Program
(millions of dollars)



The **Consortium for Advanced Residential Buildings (CARB)** in **Norwalk** received \$1,200,000 in FY 2002 as one of the five Building America program consortia. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations, which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale.



The cities of **Hartford, Meriden, New Haven, Shelton, Stamford, and West Haven**, along with 20 other community partners received technical assistance from the Rebuild America program valued at a combined total of \$520,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily 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 **Connecticut State Energy Office in Hartford**, through the SEP Office of Special Projects, was awarded \$100,000 in FY 2000 to continue support for existing partnerships and activities, and to expand the breadth of partnerships in Connecticut's Rebuild America communities in order to: increase the number of communities in the program; strengthen existing partnerships; increase the number of projects at school facilities; and obtain more private small business participation.

Economic Investments in Connecticut



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

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 five local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Connecticut 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 650 homes. In FY 2002 Connecticut was allocated \$2,537,924 in weatherization funding.

Connecticut Weatherization
(millions of dollars)



Rebuild New Haven, through the SEP Office of Special Projects, was awarded \$125,000 in FY 2001 for establishing a centralized Energy Manager function with the City of New Haven to manage and monitor energy costs on a city-wide basis. Activities will include the hiring of a full-time person to centralize, organize, and develop a process to analyze monthly utility data in order to identify inefficiencies of use, develop programs to reduce energy costs, and develop equipment maintenance initiatives; and the acquisition and installation of a monitoring and management system.