

Economic Investments in South Carolina



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.

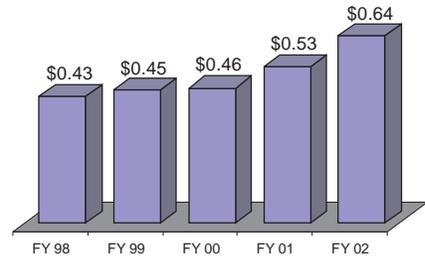


BTS invested a total of \$4.2 million in South Carolina in Fiscal Years 2001 and 2002



The **South Carolina Energy Office in Columbia**, through the State Energy Program (SEP), received \$534,000 in FY 2001 and \$640,000 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).

South Carolina State Energy Program
(millions of dollars)



Harmony Project, Rebuild South Carolina, and South Carolina Energy Research & Development Center received technical assistance from the Rebuild America program valued at a combined total of \$60,000 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 **South Carolina Energy Office in Columbia** received \$55,095 in FY 2001 through the SEP Special Projects Office of Codes and Standards as part of a competitive cost-shared incentive grant to 24 states to update and implement energy codes.



As part of the Building America program, the **McIntyre House on Dewees Island** received technical assistance valued at \$10,000 in FY 2002 from the IBACOS Consortium that included planning and design support as well as a detailed series of recommendations for improving system performance, quality, comfort, and productivity. 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. An evaluation home has been constructed.

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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 nine local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income South Carolina residents, especially households with elderly members, 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 454 homes. In FY 2002, South Carolina was allocated \$1,797,316 in weatherization funding.

South Carolina Weatherization
(millions of dollars)

