

# Economic Investments in Michigan



## 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 \$28.4 million in Michigan in Fiscal Years 2001 and 2002**



### The Michigan State Energy Office in Lansing,

through the State Energy Program (SEP), received \$1,332,000 in FY 2001 and \$1,525,000 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).

Michigan State Energy Program (millions of dollars)



As part of the Building America Program, **Pulte Homes of Grand Rapids** received technical assistance from the Integrated Building and Construction Solutions (IBACOS) Consortium valued at \$10,000 in FY 2002. **Crosswinds Communities in Detroit at Andover Woods** and **Orchard View Estates in Fenton Township** received technical assistance through the Consortium for Advanced Residential Buildings (CARB) valued at \$20,000. **Venture Homes of Pontiac** received technical assistance through the Building Science Consortium (BSC) valued at \$10,000. Building America is an industry-driven program designed 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.



**Rebuild Michigan** received technical assistance from the Rebuild America program valued at \$20,000 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.



# Economic Investments in Michigan



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 33 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Michigan 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 3,472 homes. In FY 2002, Michigan was allocated \$15,381,490 in weatherization funding.

Michigan Weatherization  
(millions of dollars)

