


United States Department of Energy

Secretary's Achievement Award

Presented to

The Office of Energy Efficiency and Renewable Energy "Energy Systems Integration Facility"

The Energy Systems Integration Facility (ESIF) project team successfully delivered the nation's first facility that can conduct integrated research and development of the nation's electrical distribution grid at the megawatt level. Using a pioneering performance based design-build acquisition approach, the Project Team coalesced the visions of the academic and the research communities into a viable project that will guide research on electrical distribution infrastructure and energy efficiency for many years to come. The \$135 million project has a state-of-the-art high performance computer for advanced electrical grid modeling and simulations and a complex electrical distribution bus that allows electrical distribution system components to be connected to the computer for real time testing. The project earned the superlative LEED Platinum level award for energy efficiency and sustainability. This success of the project is directly credited to the keen insight, dedication, and professionalism of the entire ESIF Project Team.



Ernest J. Moniz
Secretary of Energy

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