

United States
Department of Energy

Secretary's Achievement Award

Presented to:

The Office of Energy Efficiency and Renewable Energy's Research Support Facility (RSF) Project

Using a state-of-the-art performance-based design-build acquisition strategy and whole building design approach, the Research Support Facility project team delivered a highly energy efficient and user friendly facility that has received national acclaim. This 222,000 square foot facility was completed ahead of schedule and at a per square foot cost that is 22% less than comparable buildings. Most impressive were the project team's aggressive application of energy modeling, innovative energy management strategies, and creative occupant features. Using these tools, the project team proved that energy efficient and cost-effective office buildings can be constructed today. Extensive use of daylighting, close proximity of natural ventilation to all occupants, optimizing building footprint orientation and an innovative labyrinth thermal storage system are some of the features the project team creatively employed. Their efforts paid off as the building is 50% more energy efficient than comparable facilities and has earned the prestigious LEEDTM Platinum certification. The project team is to be commended for a job well done.

Dr. Steven Chu
Secretary of Energy

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