

National Renewable Energy Laboratory M&O

Bechtel National, Inc.



Bechtel National was a key member of the management and operations team at the Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) in Golden, Colorado. For over 40 years, Bechtel has supported high-tech customers in the development of advanced technologies, including 25 years in renewable energy for sponsors such as DOE. We supported NREL's important mission to develop renewable energy and energy efficient technologies and practices, advance related science and engineering, and transfer knowledge and innovations to address the nation's energy and environmental goals.

Our team, led by the Midwest Research Institute, was responsible for NREL's annual operating budget of over \$200 million, a staff of 900 plus 200 visiting professionals and graduate students, and all NREL facilities, including:

- Solar Energy Research Facility for photovoltaics, thin-film semiconductor manufacturing, superconductivity, and materials science (pictured above)
- Solar Furnace, Solar Radiation Research Laboratory, and Photovoltaic Outdoor Test Facility
- National Wind Technology Center
- National Bioenergy Center, including Alternative Fuels User Facility, Process Development Unit, and Field Test Laboratory for alternative fuels, biomass-derived power and chemicals, and genetic engineering
- Thermal Test Facility for building energy efficiency as well as advanced hybrid vehicle systems



Wind energy



Solar energy parabolic trough



Alternative fuels