

United States Department of Energy

# Department of Energy Award of Excellence

Presented to

## The Office of Science's National Synchrotron Light Source-II Project

The National Synchrotron Light Source-II (NSLS-II) project team successfully constructed the Nation's newest and most advanced light source. The \$912 million project provides researchers with x-rays more than 10,000 times brighter than the original NSLS, and capable of probing material structures as small as individual atoms and molecules. Outstanding features of this immense project, which took over a decade to complete, include 600,000 square feet of conventional facilities — consisting of a one-half mile “storage ring” building and five laboratory office buildings; 2,500 tons of steel and 41,000 cubic yards of concrete; a 220 MeV linac; and more than 900 magnets. The highly successful NSLS-II is a flagship, world-class light source, publishing its first scientific research prior to the project's Critical Decision 4 approval. The NSLS-II project is an extraordinary achievement for the Department of Energy and the Nation.



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Ernest J. Moniz  
Secretary of Energy

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