

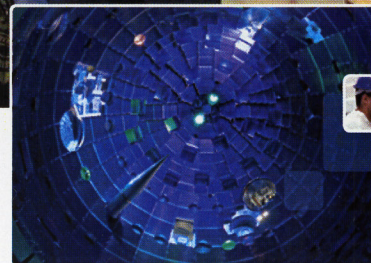
National Ignition Facility



Lawrence
Livermore
National
Laboratory

The S-1 Project

December 22, 2009



NIF

Bringing Star Power to Earth

NIF is the world's largest and highest-energy laser system. Its goal is to ignite a self-sustaining nuclear fusion reaction and produce net energy gain — the same fusion energy process that makes the stars shine and provides the life-giving energy of the sun. ■