

IDAHO NATIONAL LABORATORY

Overview

The Idaho National Laboratory (INL) is the nation's premier center for advanced nuclear energy research and development. Originally founded in 1949 as the National Reactor Testing Station, INL is now one of the Department of Energy's seventeen national laboratories. Among other objectives, the lab is tasked with developing nuclear power and clean energy technologies and strengthening the security of the nation's critical infrastructure.

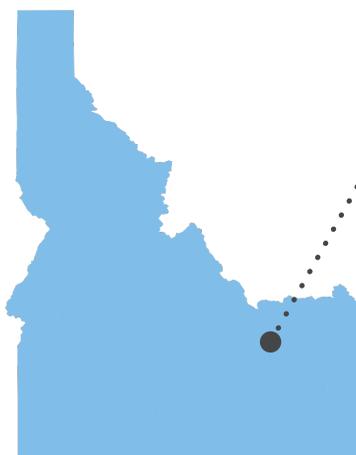
Since its inception, the lab has been on the forefront of innovation and technological change. In 1951, INL produced the first usable amount of electricity from a nuclear reactor and is the first to use nuclear-generated electricity to power an American town. In modern times, the lab's pioneering space battery technology was used to power NASA's Mars Curiosity Rover and the Pluto New Horizons spacecraft.

Economic Impact

INL has a significant impact on Idaho's economy. In 2017, INL was the sixth-largest private employer in the state, directly employing 4,256 workers and supporting the jobs of nearly 7,800 other Idahoans. With its large employment base and federally-allocated budget, the lab added nearly \$2 billion to Idaho's economy in 2017.

In addition to its economic effects, INL plays a substantial role in developing the next generation of scientists. The lab has partnerships with several of Idaho's universities, and works to develop K-12 STEM education throughout the state by providing school grants and educator training.

The Idaho National Laboratory has a substantial presence in SE Idaho.



- Location: Idaho Falls
- Land: 890 sq miles
- Buildings: 500, with 2.3 million gross sq feet in operation
- Plant Value: \$4.8 billion

Source: DOE State of the National Labs Report 2017

From the National Reactor Testing Station to the Idaho National Lab.

Major Milestones at the Lab

- 1949**
On an 890 square mile piece of land in Southeast Idaho, the INL was born as the National Reactor Testing Station.
- 1951**
The first usable amount of electricity was produced from nuclear fission.
- 1967**
The world's largest research reactor, the Advanced Test Reactor, begins operation.
- 1984**
Electric vehicle center dedicated for the testing of full-size electric vehicle batteries.
- 2005**
The modern day INL was established, with a re-focus on nuclear energy and national security.
- 2011**
NASA's Curiosity Rover heads to Mars equipped with a nuclear power source designed by INL.
- 2018**
INL chosen by the DOE to lead a new Energy Frontier Research Center.

Source: DOE State of the National Labs Report 2017, Idaho National Lab

From FY 2014 - 2017 Idaho National Laboratory and Battelle Energy Alliance have contributed significantly to the Idaho economy.



\$531 million
spent at Idaho small businesses and subcontractors



\$246 million
generated in state and local tax revenues



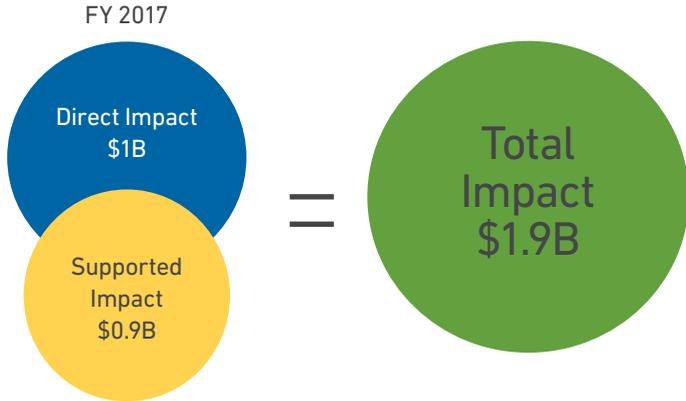
\$2.5 million
donated to local charities

Source: Idaho National Laboratory Economic Summaries: FY 2014 - 2017

ECONOMIC PROFILE

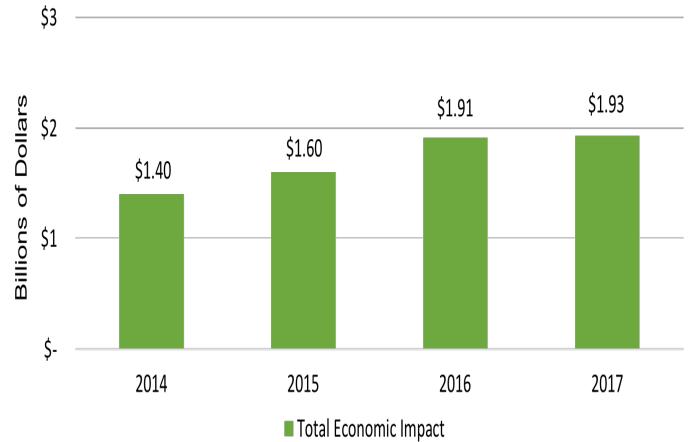
ECONOMIC IMPACT

INL has a major role in the Idaho economy. In FY 2017 the lab added \$1 billion in direct economic impact and an additional \$900 million in supported impact.



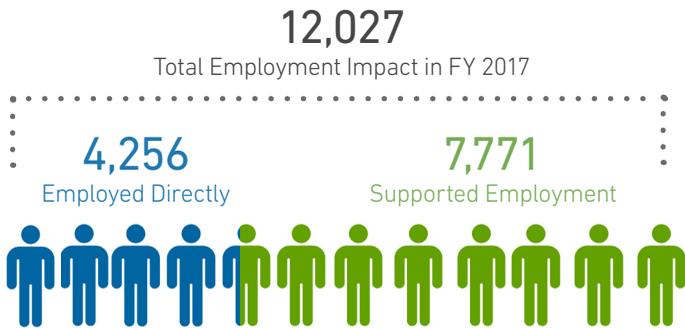
Source: Idaho National Laboratory Economic Summaries: FY 2014 - 2017

The total economic impact of INL has risen 38% over the past four years.

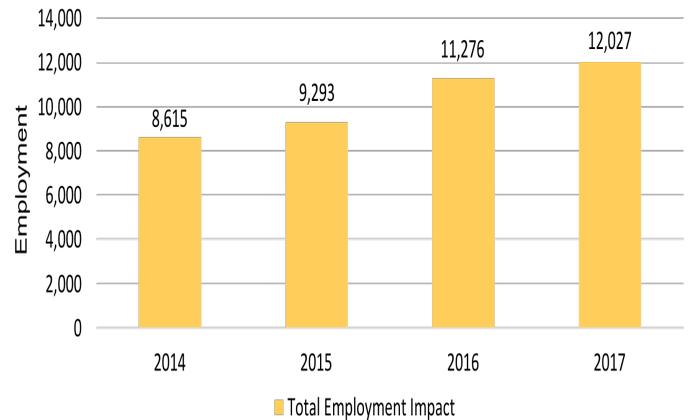


EMPLOYMENT

INL directly employs 4,256 workers and supports another 7,771 throughout the state of Idaho.



The total employment impact of INL has risen 40% over the past four years.



INL has a positive impact on personal income in Idaho.



Source: Idaho National Laboratory Economic Summaries: FY 2014 - 2017

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As of August 8, 2018