



January 5, 2024

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Idaho National Laboratory –
 Creating a Secure, Resilient, Clean Energy Future

Idaho Economic Outlook and Revenue Assessment Committee

Battelle Energy Alliance manages INL for the U.S. Department of Energy's Office of Nuclear Energy | **INL** Idaho National Laboratory

Addressing the world's most challenging problems through research, development, and demonstration



VISION

To change the world's energy future and secure our nation's critical infrastructure.

MISSION

Discover, demonstrate and secure innovative nuclear energy solutions, clean energy options and critical infrastructure.

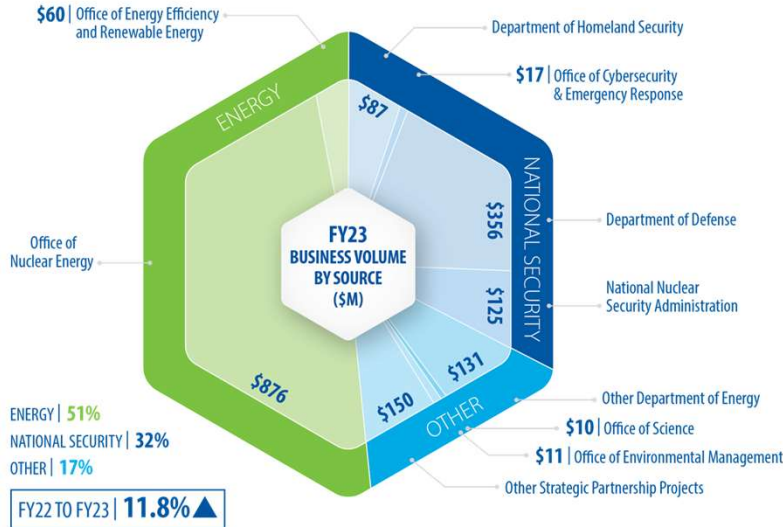
VALUES

Excellence, Inclusivity, Integrity, Ownership, Teamwork, Safety

2

IDAHO NATIONAL LABORATORY

Mission-driven funding portfolio is growing and evolving



5th Largest DOE Laboratory

FY23 OPERATING COST

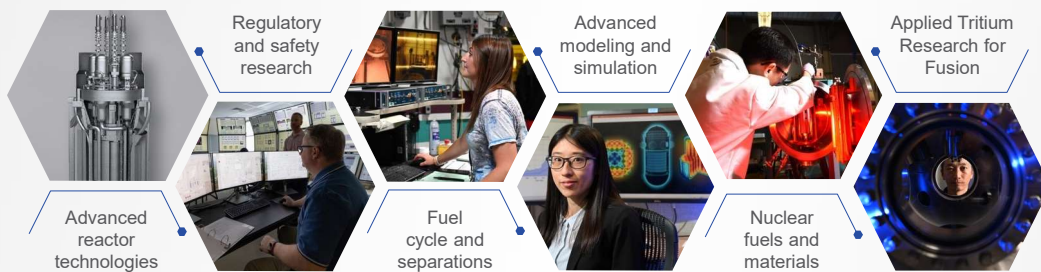
DOE/NNSA Costs: \$1,213M
 SPP (Non-DOE/Non-DHS): \$502M
 CRADA: \$5M
 DHS Costs: \$104M
Total: \$1,823M

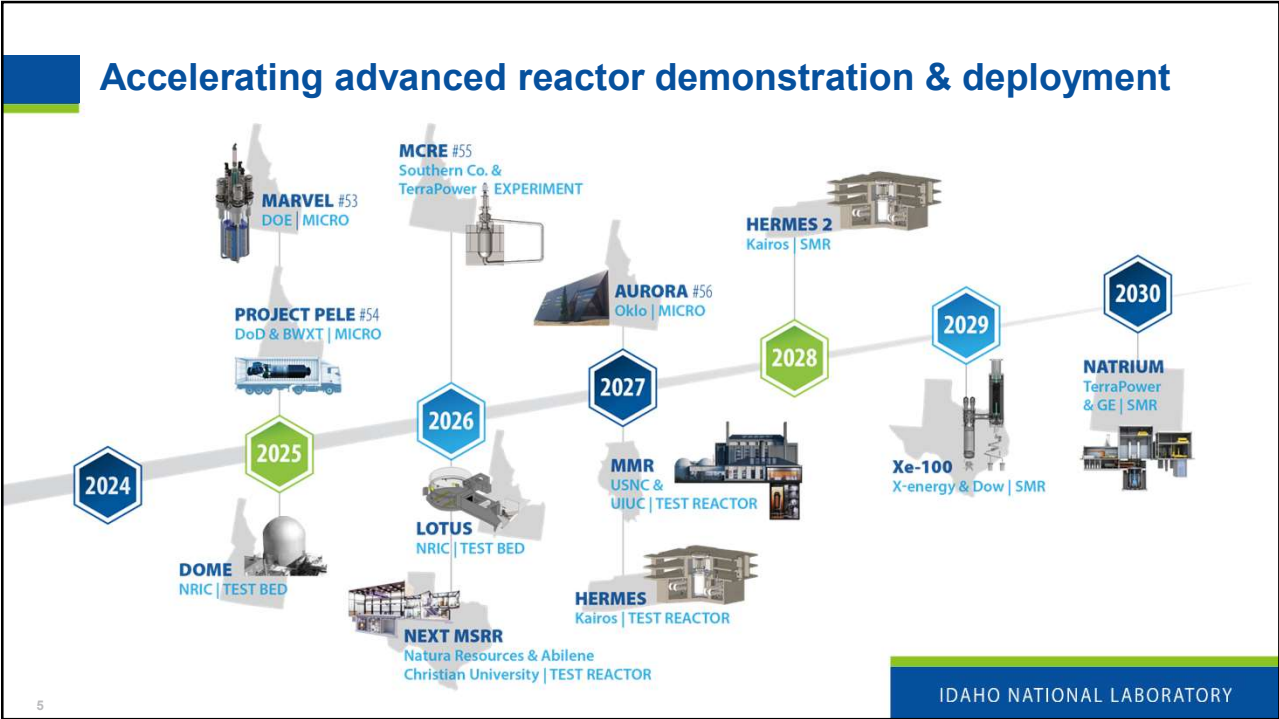
FY23 HUMAN CAPITAL

| | |
|-------|--------------------------------|
| 6,045 | full-time equivalent employees |
| 106 | postdoctoral researchers |
| 584 | interns |
| 21 | graduate fellows |
| 46 | Visiting scientists |
| 1,830 | facility users |

IDAHO NATIONAL LABORATORY

Sustaining the existing commercial reactor fleet and expanding deployment of future reactors





Industrial Cybersecurity

The graphic features five blue hexagonal icons arranged in a cluster, each containing text related to industrial cybersecurity. To the right of the icons is a photograph of two men in a control room, looking at multiple computer monitors displaying data and charts.

- Integrating Analysts, Engineers, & Computer Scientists
- Advocating Culture Change in Engineering
- Training Development and Delivery
- Government, Academia, & Industry Partnerships
- Vulnerability, Threat, & Consequence Analysis

Innovating, developing, and applying control systems cybersecurity solutions.

IDAHO NATIONAL LABORATORY

Building the workforce of the future

INL is focused on:

- Working with universities nation-wide
- Recruiting the best talent
- Increasing inclusive diversity



In FY23 INL hosted interns, postdocs, and graduate fellows from:

44 states

31 countries



1,710 facilities used

3,600 Intern applicants from 161 colleges and universities in FY23



Graduate fellowships 21

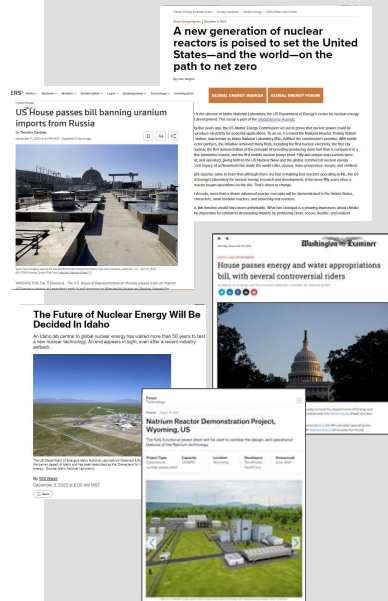
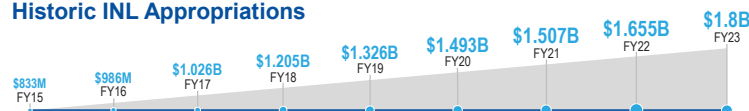
IDAHO NATIONAL LABORATORY

FY24 appropriations outlook

DOE Budget: After recent growth, FY24 congressional budget numbers are flat, but still fund important INL priorities.

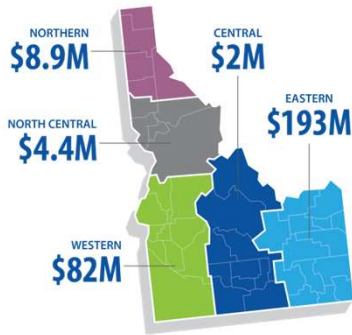
- Office of Nuclear Energy (FY24)
 - House: \$1.8 billion. Passed in October
 - Senate: \$1.55 billion. Passed subcommittee in July
 - Operating under a continuing resolution until Jan. 19, 2024
- Funding for advanced reactor demonstrations
- Nuclear Fuel Security Act passed in National Defense Authorization Act supports domestic production of High-Assay Low-Enriched Uranium (HALEU) fuel
- Prohibiting Russian Uranium Imports Act passed House in December.
- House bill provides \$333 million for INL's Facilities Operations and Maintenance (IFM) account.

Historic INL Appropriations



IDAHO NATIONAL LABORATORY

INL's FY23 economic impact on the State of Idaho was \$3.77B, 11.5% increase from FY22



\$3.77 Billion
total economic impact



For every **100** INL jobs, another **188** jobs are created in other industries.



Idaho's **6th** largest public and private employer



More than **11,100** other Idaho jobs depend on INL operations



\$290M in subcontracts to Idahoan companies in FY23



Average Salary (all staff) **\$119.4k**

Acquisitions • Supplier diversity • Technology deployment

Battelle Energy Alliance manages INL for the U.S. Department of Energy's Office of Nuclear Energy. INL is the nation's center for nuclear energy research and development, and also performs research in each of DOE's strategic goal areas: energy, national security, science and the environment.

WWW.INL.GOV