



Idaho National Laboratory

Successes in Technology-Based Economic Development

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Vision for INL

Foster education, research, industry, government and international collaborations to produce the needed investment, programs and expertise



Become the preeminent internationally-recognized nuclear energy RD&D laboratory

Become a leading clean energy RD&D laboratory and a regional resource



Develop world-class nuclear energy capability



Become a major center for national and homeland security technology development and demonstration

Idaho National Laboratory - Programs

Nuclear Energy

- GNEP
- NGNP
- Space Nuclear

National Reactor and Fuel Cycle Laboratory and an International Leader

National & Homeland Security

- SCADA
- Grid Reliability
- Wireless Communications

A leader in critical infrastructure protection in key areas and homeland security

Energy & Environment

- Biofuels
- Synfuels
- Hydrogen

Multi-program science base supporting NE, DoD and DHS missions; regional clean energy leadership

Center for Advanced Energy Studies

- IUC Integration
- NUC Collaboration
- Education Programs

New facility and program to promote a diversified energy portfolio and energy training

INL Business Growth Key to Regional Prosperity

Business Growth

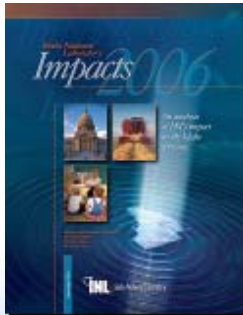
- FY-2006 Business volume of \$686M
- Represents growth of 28% from previous year with an expanded customer base
- Payroll of ~\$260M

Employment Opportunities

- Eastern Idaho's largest employer
- One of the state's top five employers
- Highest average annual wage among large businesses in Idaho

Local Investment

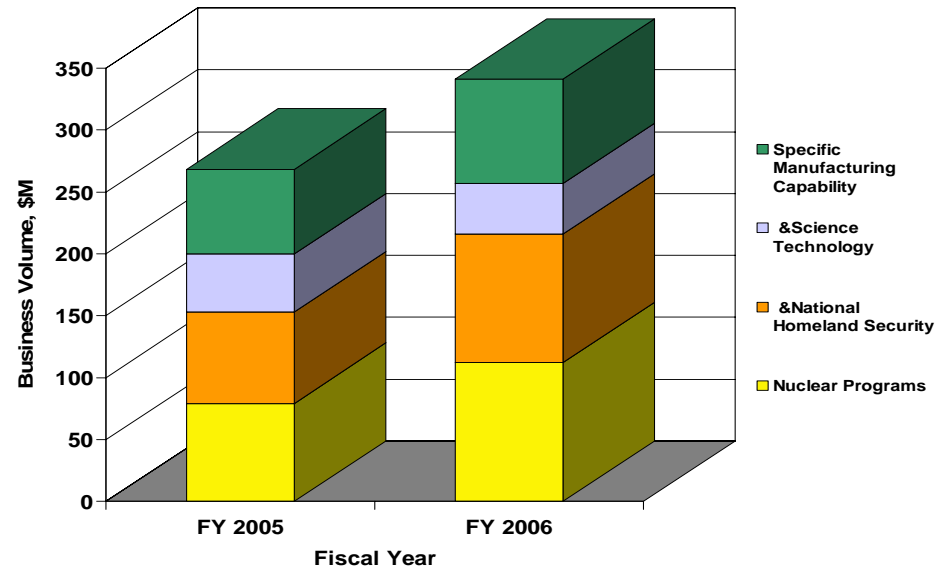
- Purchased more than \$117M worth of goods & services from Idaho large and small businesses in FY-2006



INL Business Volume (\$M)

Business Sector	FY 2005	FY 2006
Nuclear Programs	79.2	112.0
National & Homeland Security	74.0	104.0
Science & Technology	46.7	41.0
Specific Manufacturing Capability	68.5	84.0
R&D SubTotal	268.4	341.0
Nuclear Ops	61.6	65.0
Infrastructure	46.7	83
Facilities & Site Services	54.0	70.0
Other	68.9	32.0
CWI	35.4	95.0
INL Total	535.0	686.0

INL Business Volume by Major Program



INL Technology-Based Economic Development

- Assisted Governor's Science & Technology Advisory Council
 - Chaired by INEEL/INL directors
 - Worked with Idaho to identify core competencies
 - Helped lead efforts in forming TechConnect, TechLaunch series
- Supported IRP reformation and current efforts
- Advanced SBIR initiatives, impact
- Continued collaboration with Idaho Dept. of Commerce and Idaho universities on technology based industry expansion
- Continued work with SIEDO, ITCI and regional economic development organizations
- Supported several successes
 - IsoRay Medical, Bannock Development
 - NorthStar Medical
 - Bully Dog, Premier Technology
 - AMI Semiconductor
 - Hoku Materials

INL Technology-Based Economic Development

- Serving as a nexus to attract technology-based companies
 - Hosting several Idaho business development tours, business forums and exchanges
 - Creating innovative forums to help move from “idea to market”
 - Working to build innovative partnerships, e.g. technology clusters
- Exploring the possibilities of Privately-Funded Technology Transfer



QUESTIONS?