Economic Outlook and Revenue Assessment Committee

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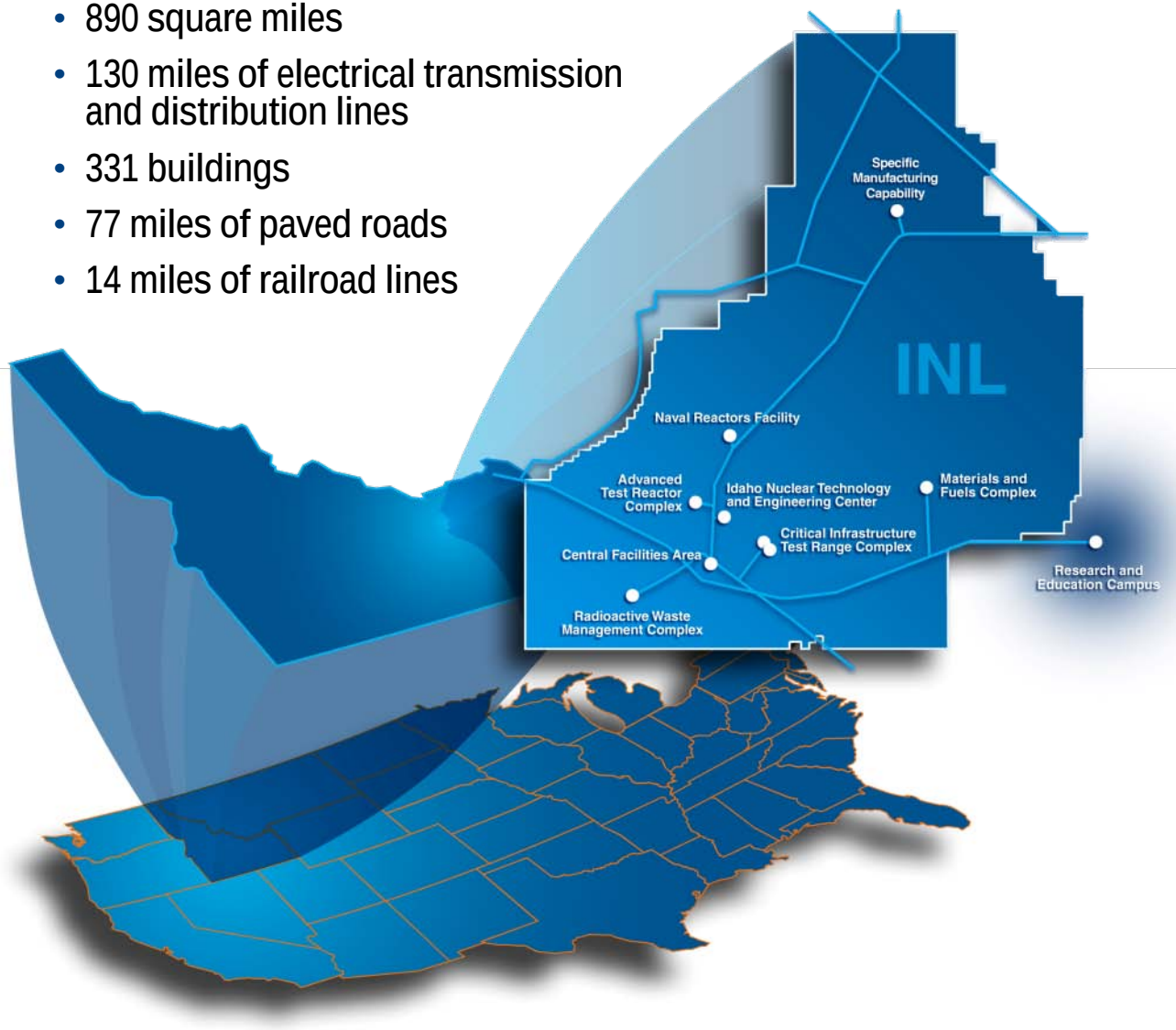
January 5, 2012

www.inl.gov

Idaho National Laboratory

Idaho National Laboratory Site

- 890 square miles
- 130 miles of electrical transmission and distribution lines
- 331 buildings
- 77 miles of paved roads
- 14 miles of railroad lines



Idaho National Laboratory

4,215 Employees

FY-2011 Business Volume

$974M

CH2M•WG IDAHO, LLC

Idaho Cleanup Project

Idaho Treatment Group

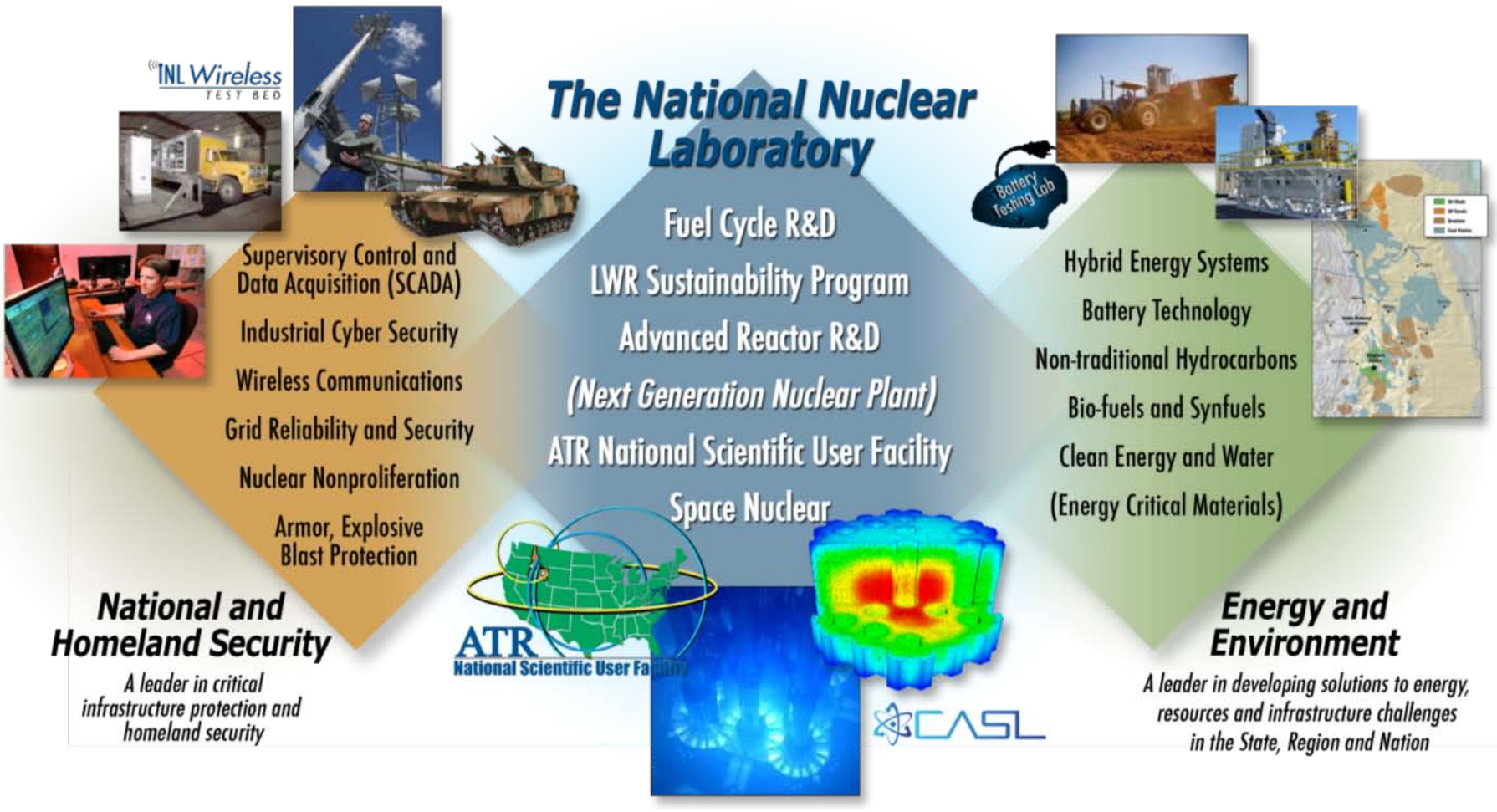
AMWTP

Naval Reactors Facility

3,500 Employees Combined

Idaho National Laboratory is a Government-Owned, Contractor Operated (GOCO) Institution

Research Programs of National Importance



Technology Research Development, Demonstration and Deployment

INL's Position — Nationally

- **One of 10 large DOE multi-program labs**
- **DOE's lead lab for nuclear energy**

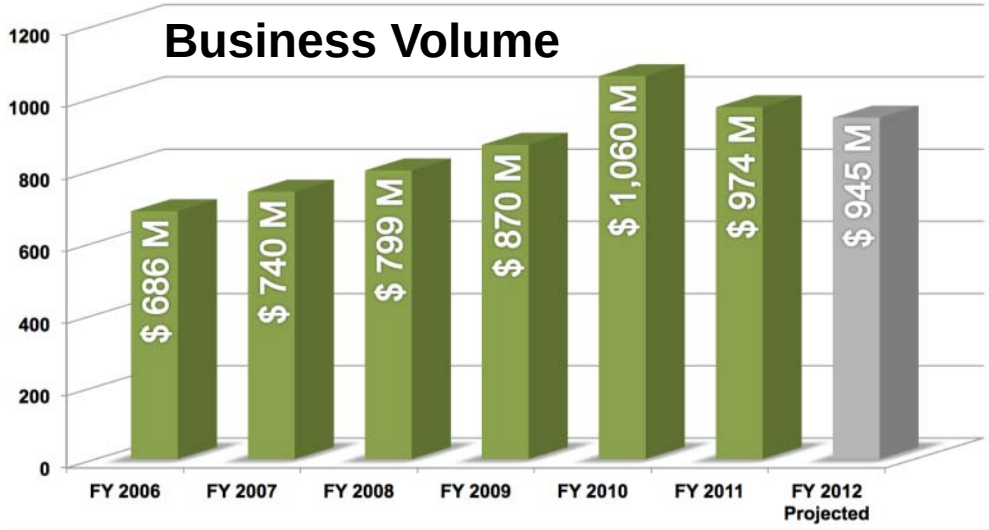
National Labs are "Capability Machines"

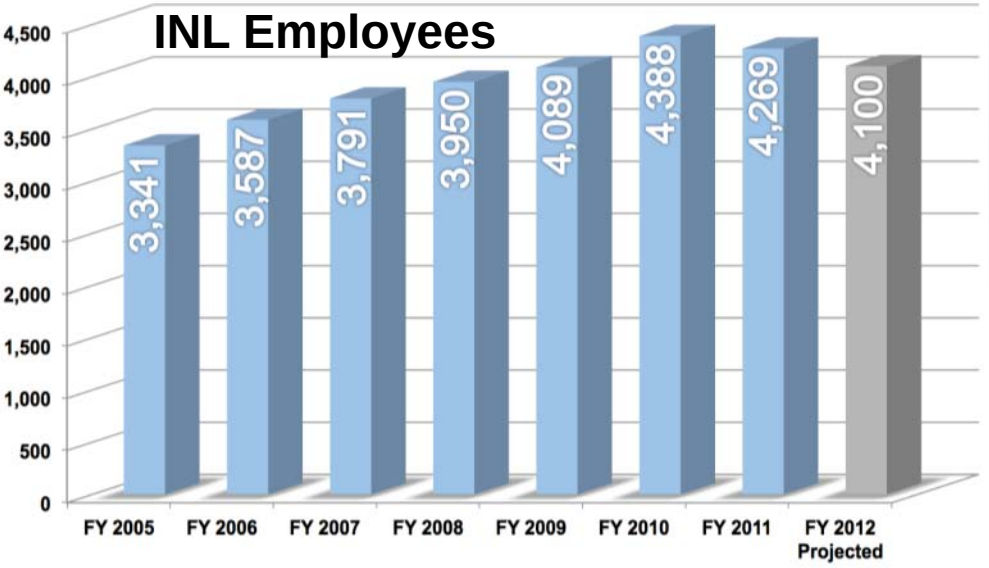
They do what universities and industry Can't, Won't or Shouldn't do

INL Impacts on the State of Idaho

- **Economic**
  - 2nd Largest Employer
  - 24,000 jobs (8000 direct and 16,000 indirect)
  - 3.5% of Idaho employment
  - Adds $2B to personal income
- **Fiscal**
  - 6% of State tax revenues
  - $17M in employee property taxes
  - $135M in income, sales and other taxes
- **Social**
  - High quality jobs and a stable, diverse, well-educated work force
  - Significant contribution to Idaho primary and secondary education, technical colleges, colleges and universities
  - Charitable contributions – $454,000 to the United Way in 2011
  - 241,000 hours of Community Service

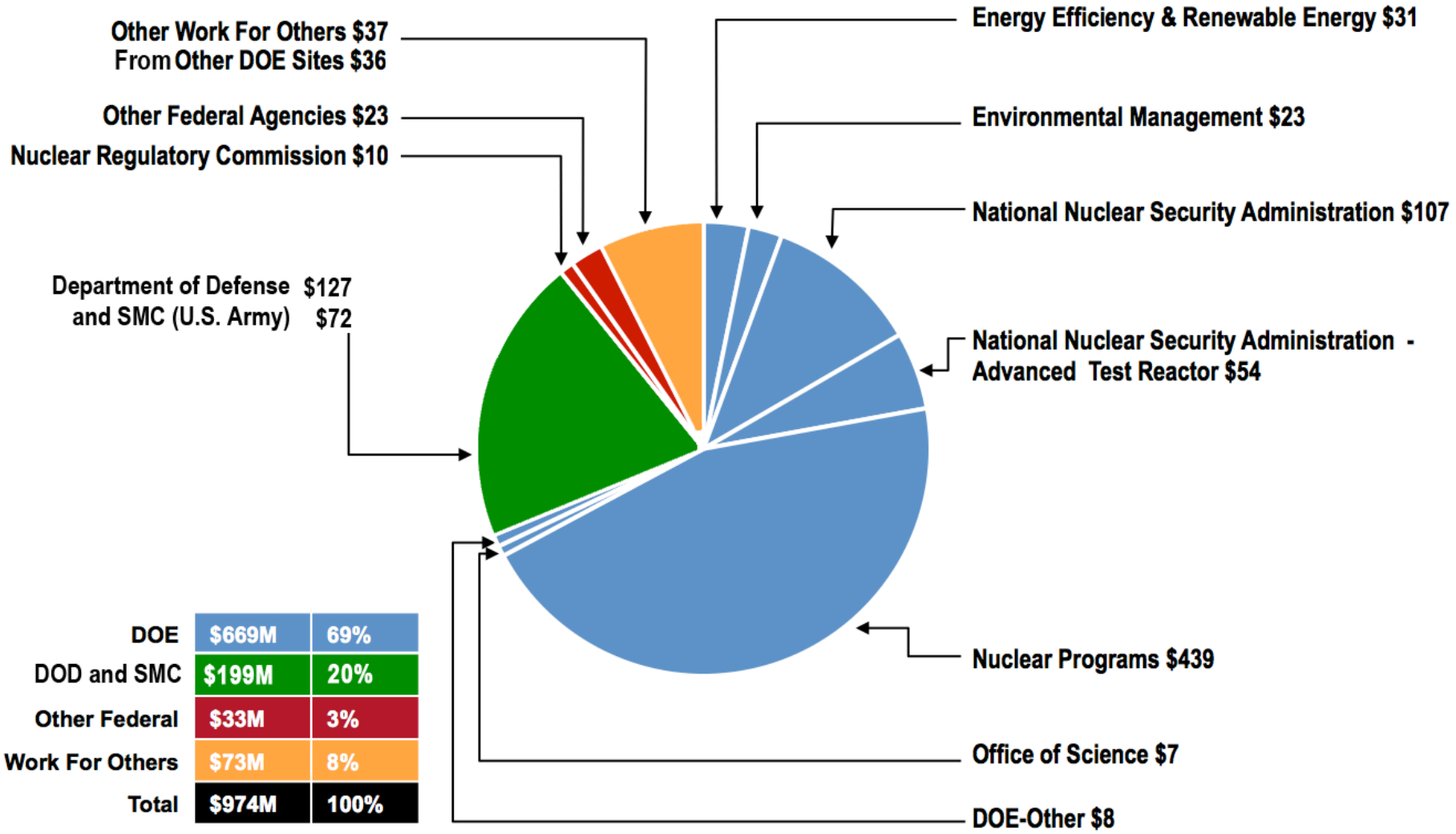
INL's Business Volume and Employees





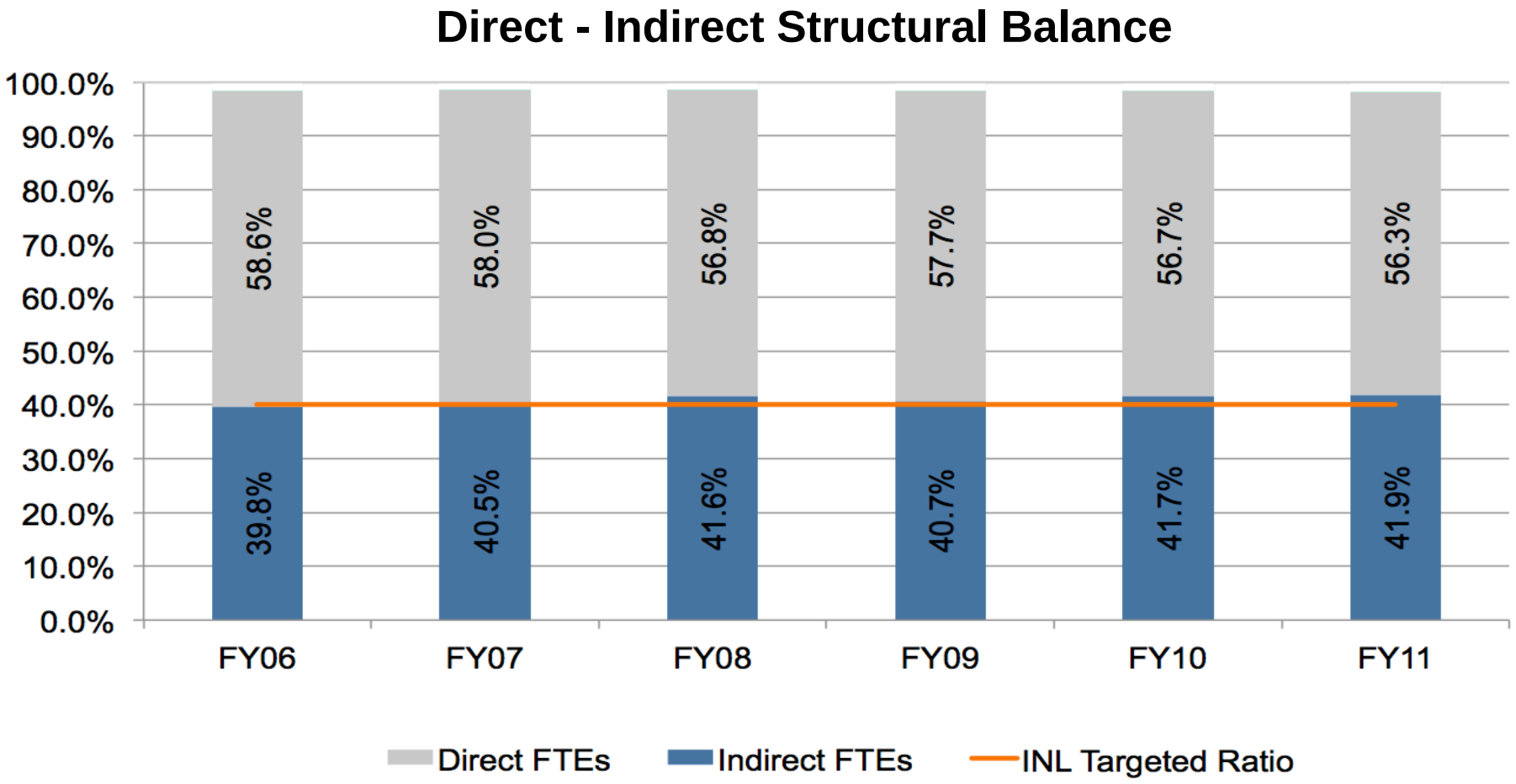
- **2011-2012**
  - 3% reduction in Business Volume projected
- **2012-2013**
  - 8% reduction in Business Volume estimated

Diversification of INL Customer Base - 2011



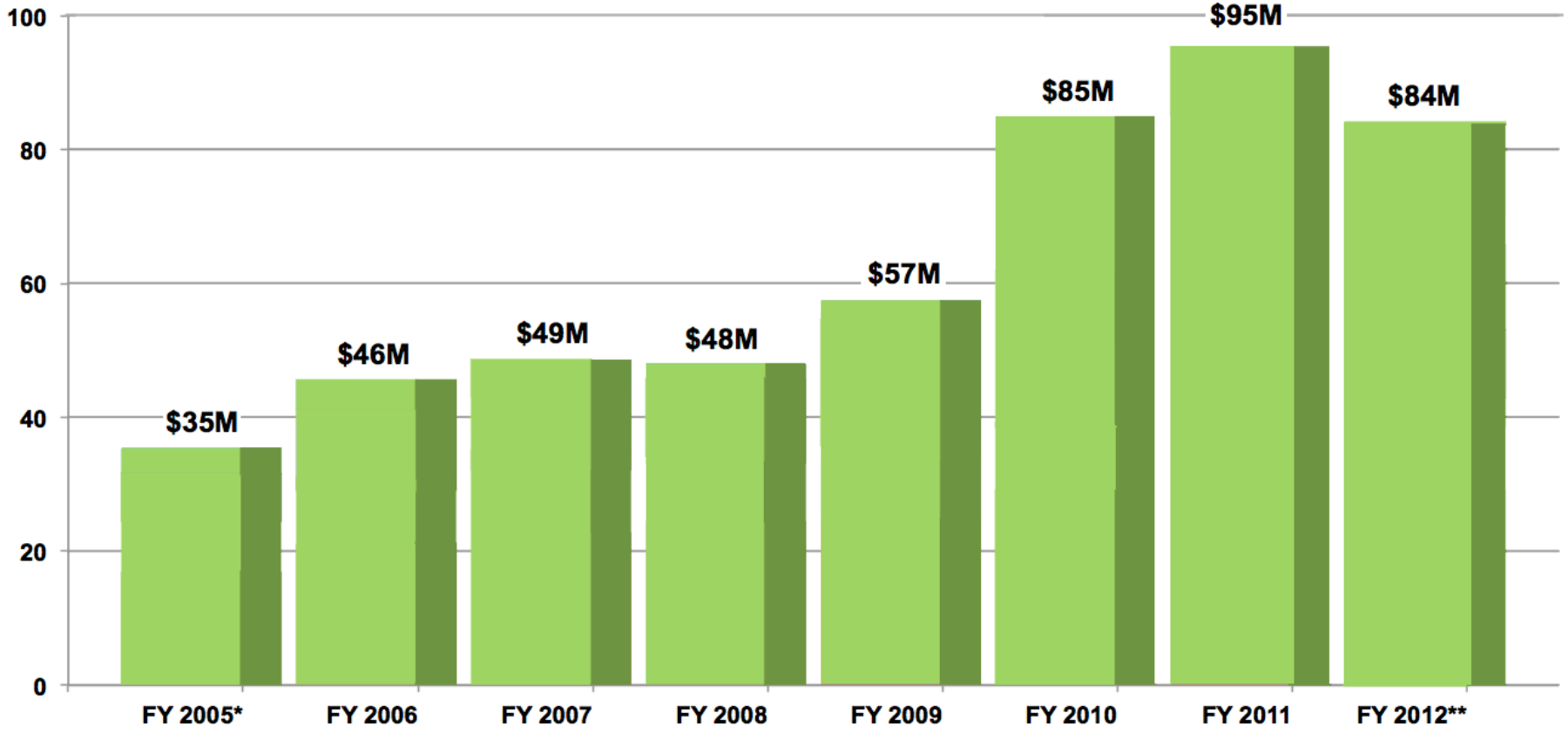
DOE	$669M	69%
DOD and SMC	$199M	20%
Other Federal	$33M	3%
Work For Others	$73M	8%
Total	$974M	100%

INL Challenges for 2012 – Federal Appropriations for Nuclear Energy are Better than 2011, But…



INL Challenges for 2012 – Federal Appropriations for Nuclear Energy are Better than 2011, But…

Sustaining Self-Investment — An Indirect Cost



* 8 Months
** Projected Amounts

INL Challenges — 2013 and Beyond

- **Federal Budget reductions — 8%?**
- **Direct and indirect structural balance**
- **Sustaining essential investments**

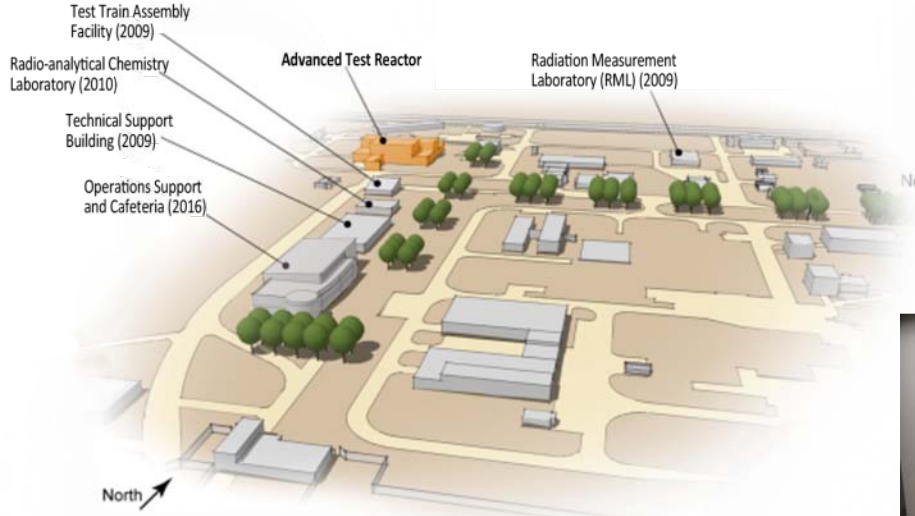
INL Challenges — 2013 and Beyond

We have added and are adding new capabilities

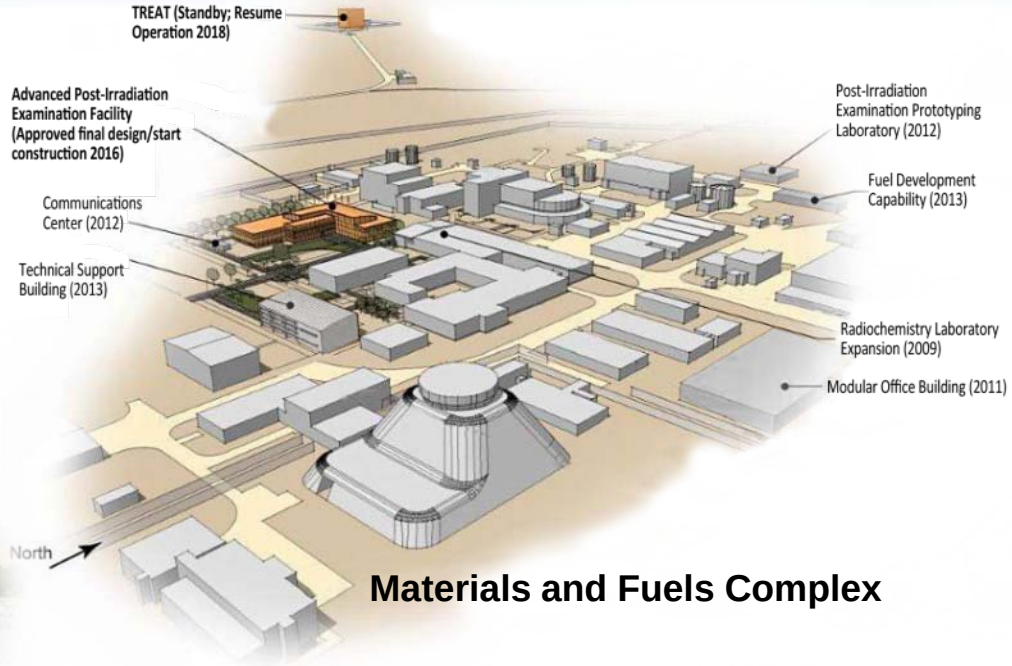
<u>But!</u>… The Future of Nuclear Energy requires <u>MORE</u>!

INL Challenges — 2013 and Beyond

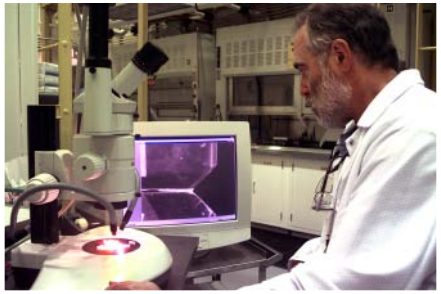
Capabilities needed for the Future



Advanced Test Reactor Complex



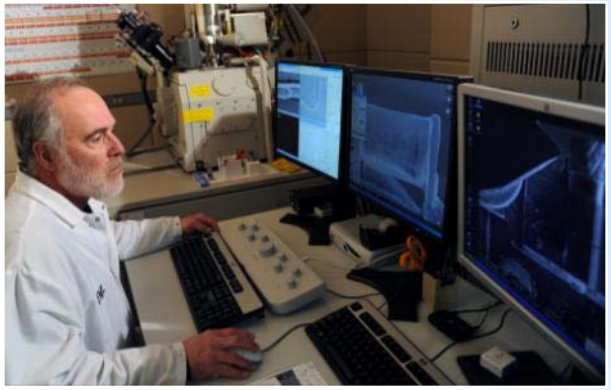
Materials and Fuels Complex



Requires Capital Investments

INL Challenges — 2013 and Beyond

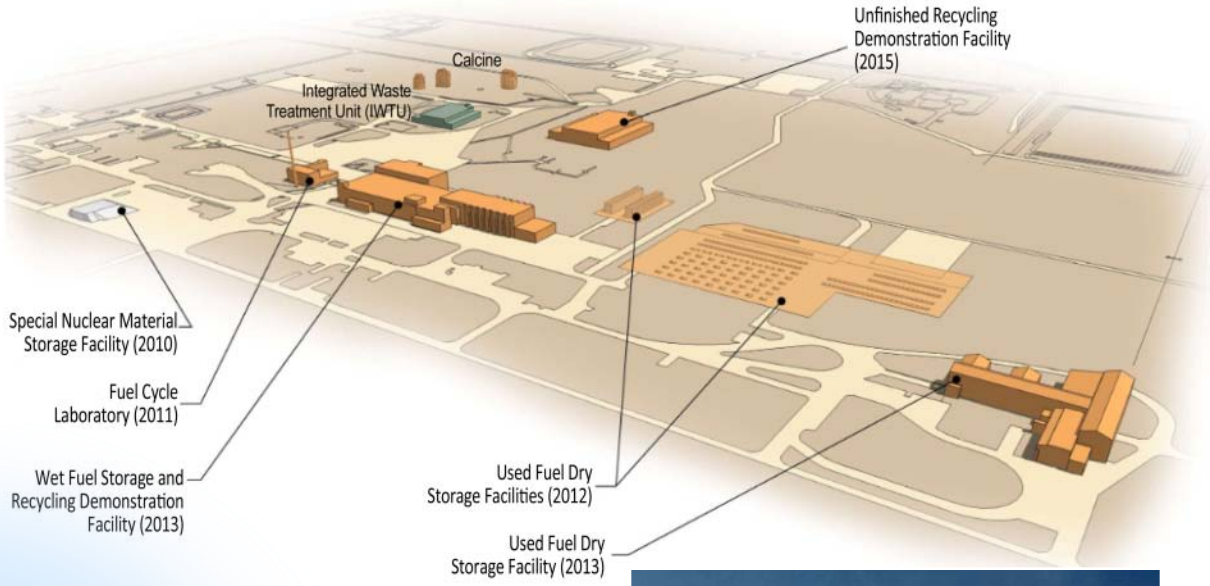
- **Advanced Post-Irradiation (Fuels and Materials) Examination Facility (APEX)**
- **Transient Test Reactor (TREAT) restart**
- **Preparing ATR for the future**



Requires Capital Investments

INL Opportunities — 2013 and Beyond

- **Completion of cleanup work at the INL Site**
- **Idaho Nuclear Technology and Engineering Center (INTEC - formerly the Chem Plant) becomes part of the INL again**



INL Opportunities — 2013 and Beyond

- **Fukushima related R&D**
- **Blue Ribbon Commission Recommendations**
- **U.S. Government Quadrennial Energy Review**

My Request of the Leadership of the State of Idaho

- **<u>Review</u> – The history of the INL site and relationship between the State and Federal governments**

- **<u>Evaluate</u> – Status of past disagreements, dissatisfactions, concerns, accomplishments, cleanup progress, Laboratory growth and potential for the future**

- **<u>Look Forward and Lead</u> – Begin discussions of:**
  - Burdens and benefits of Idaho's leadership role in nuclear energy
  - Relationship between the State and the Federal Government as it applies to INL
  - Future of INL–the State's role in that future

Idaho National Laboratory

The National Nuclear Laboratory