



January 2022

Energy Supply Chain



Energy Industry Businesses and Suppliers in Idaho

Idaho- Where the Energy Industry Succeeds

Robust Energy Supply, business support, and Infrastructure

- ✓ With easy access to vast natural resources, Idaho can claim that over 80% of its energy is carbon-free
- ✓ Gateway West, crosses Idaho's geography and will allow for new energy sources to come online in the future
- ✓ Idaho is home to a diverse array of businesses in manufacturing, cybersecurity, engineering, materials, etc.

The (Low) Cost of Business

- ✓ Idaho is nationally recognized as the least regulated state in the nation
- ✓ Grants and incentives available to support new business interests
- ✓ Idaho's nimbleness, creative partnerships, and committed leadership increases speed to delivery

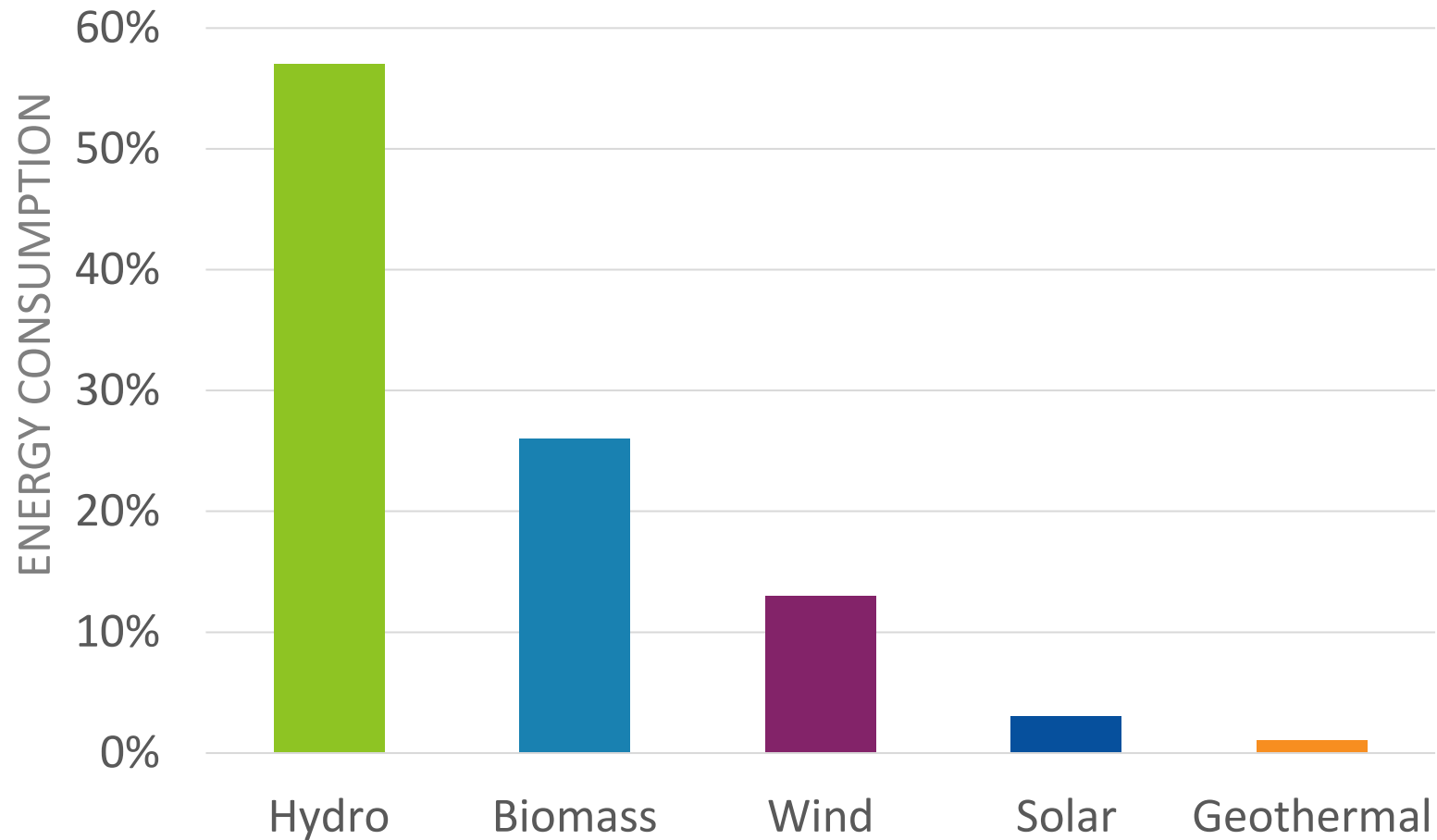
A Ready, Energy Skilled Workforce

- ✓ A capable and available energy workforce and programs to build and strengthen the pipeline
- ✓ Idaho offers over 60 degrees/certifications and graduates 30,000 students/year

Statewide Innovation and Research Capabilities

- ✓ Home to Idaho National Laboratory with world expertise in talent, equipment, and capability to lead the world in carbon-free energy innovation

Idaho Renewable Energy

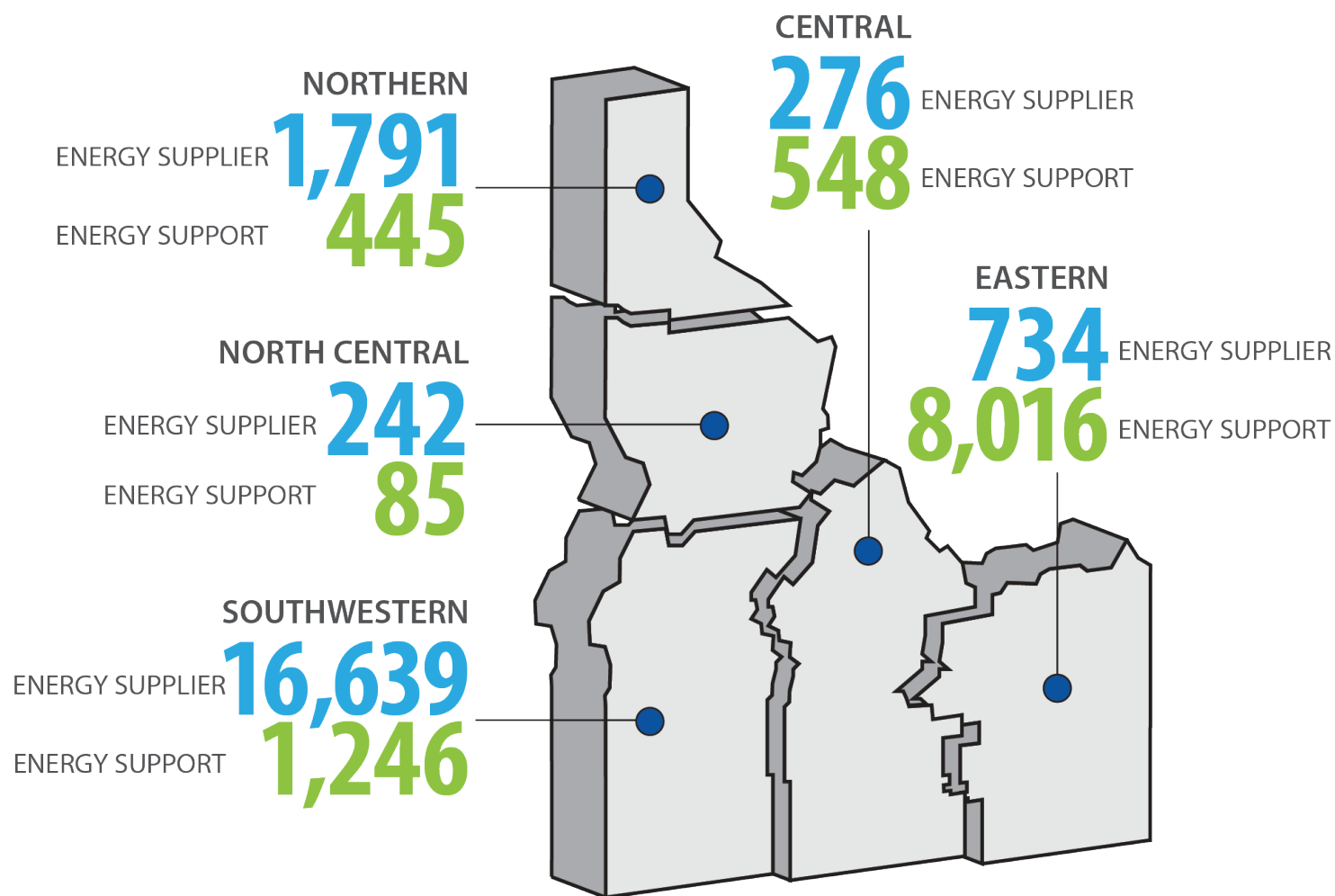


Source: EIA

PRODUCTION

In 2019, 76% of the electricity generated in Idaho at utility-scale power plants was produced from renewable energy sources.

Idaho Energy Industry Employment by Region



Building Talent in the Energy Industry

10

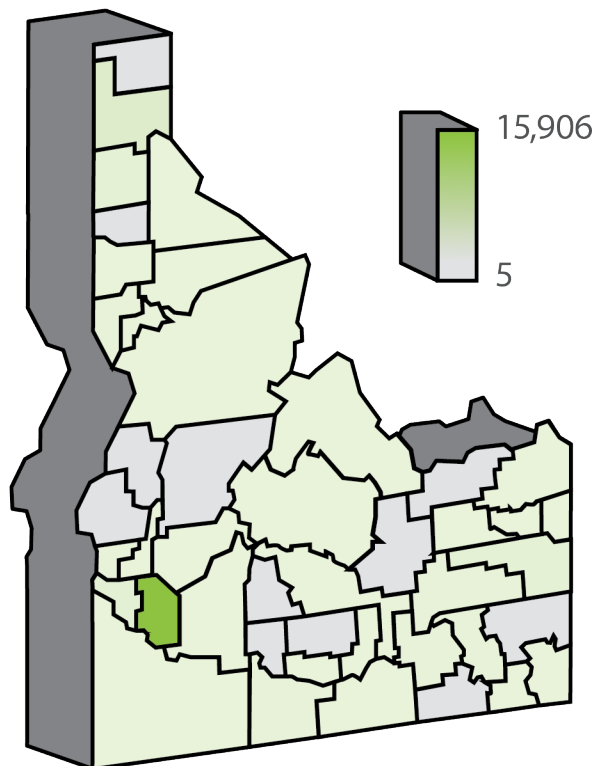
Colleges and Universities to supply the energy industry with the graduates it needs

60+

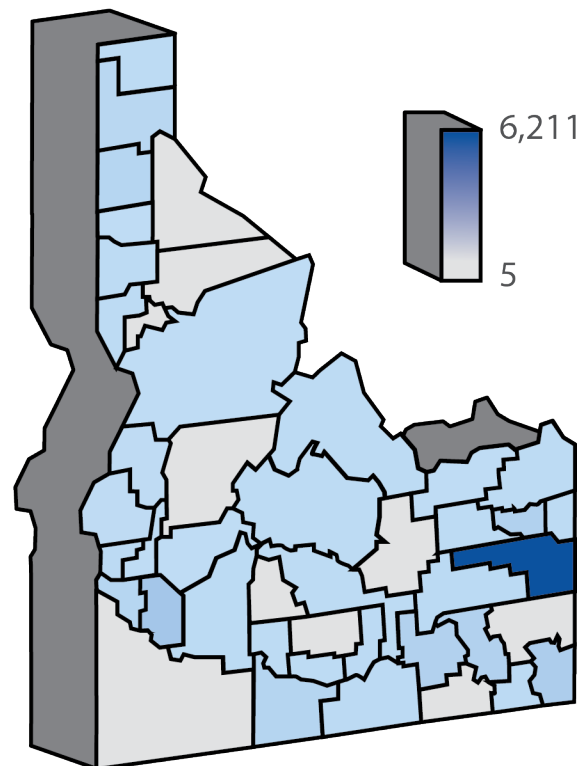
Energy-related degree programs across the state

Energy Employment Maps

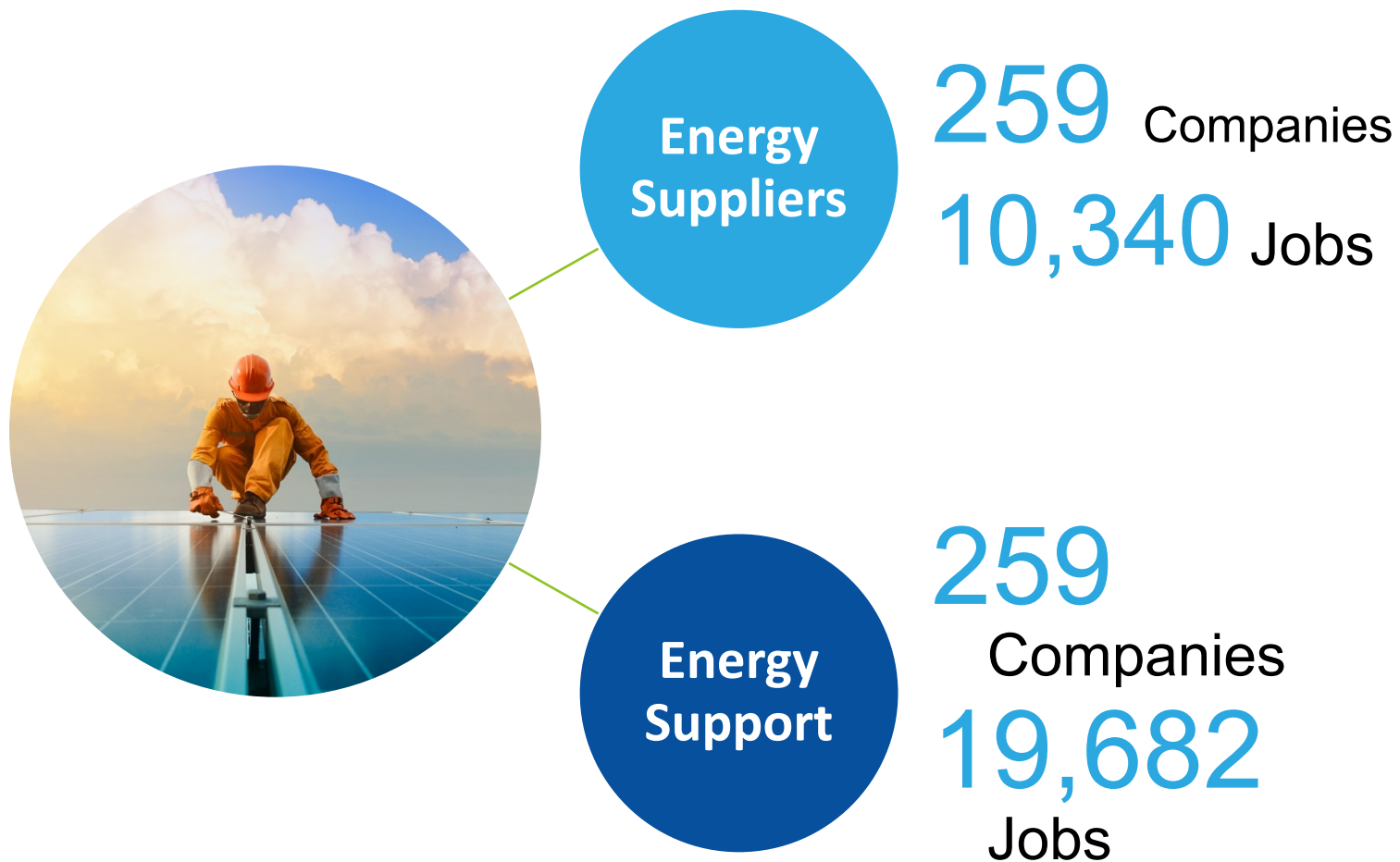
IDAHO ENERGY SUPPORT
EMPLOYMENT



IDAHO ENERGY SUPPLIER
EMPLOYMENT



Idaho Energy Jobs and Companies





Idaho Energy Industry Categories

North American Industry Classification System (NAICS)

Energy Supplier Industries

- Biomass Electric Power Generation
- Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing
- Crude Petroleum Extraction
- Drilling Oil and Gas Wells
- Electric Power Distribution
- Geothermal Electric Power Generation
- Industrial Gas Manufacturing
- Motor and Generator Manufacturing
- Natural Gas Distribution
- Other Electric Power Generation
- Petrochemical Manufacturing
- Petroleum Refineries
- Power, Distribution, and Specialty Transformer Manufacturing
- Primary Battery Manufacturing
- Research and Development in Biotechnology (except Nanobiotechnology)
- Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
- Solar Electric Power Generation
- Storage Battery Manufacturing
- Support Activities for Oil and Gas Operations
- Wind Electric Power Generation

Energy Support Industries

- All Other Miscellaneous Electrical Equipment and Component Manufacturing
- Analytical Laboratory Instrument Manufacturing
- Current-Carrying Wiring Device Manufacturing
- Fabricated Pipe and Pipe Fitting Manufacturing
- Hazardous Waste Collection
- Hazardous Waste Treatment and Disposal
- Industrial Valve Manufacturing
- Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
- Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables
- Machine Shops
- Materials Recovery Facilities
- Metal Tank (Heavy Gauge) Manufacturing
- Other Electronic Component Manufacturing
- Relay and Industrial Control Manufacturing
- Remediation Services
- Semiconductor and Related Device Manufacturing

Where does INL fit in?

The North American Industry Classification System (NAICS) is used to identify industry sectors. Here is where INL fits:

“This U.S. industry comprises establishments primarily engaged in conducting research and experimental development (except nanotechnology and biotechnology research and experimental development) in the physical, engineering, and life sciences, such as agriculture, electronics, environmental, biology, botany, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary and other allied subjects.”

Source: U.S. Census Bureau 2017 NAICS Definition

Employment Breakdown per Energy Industry Category (NAICS)

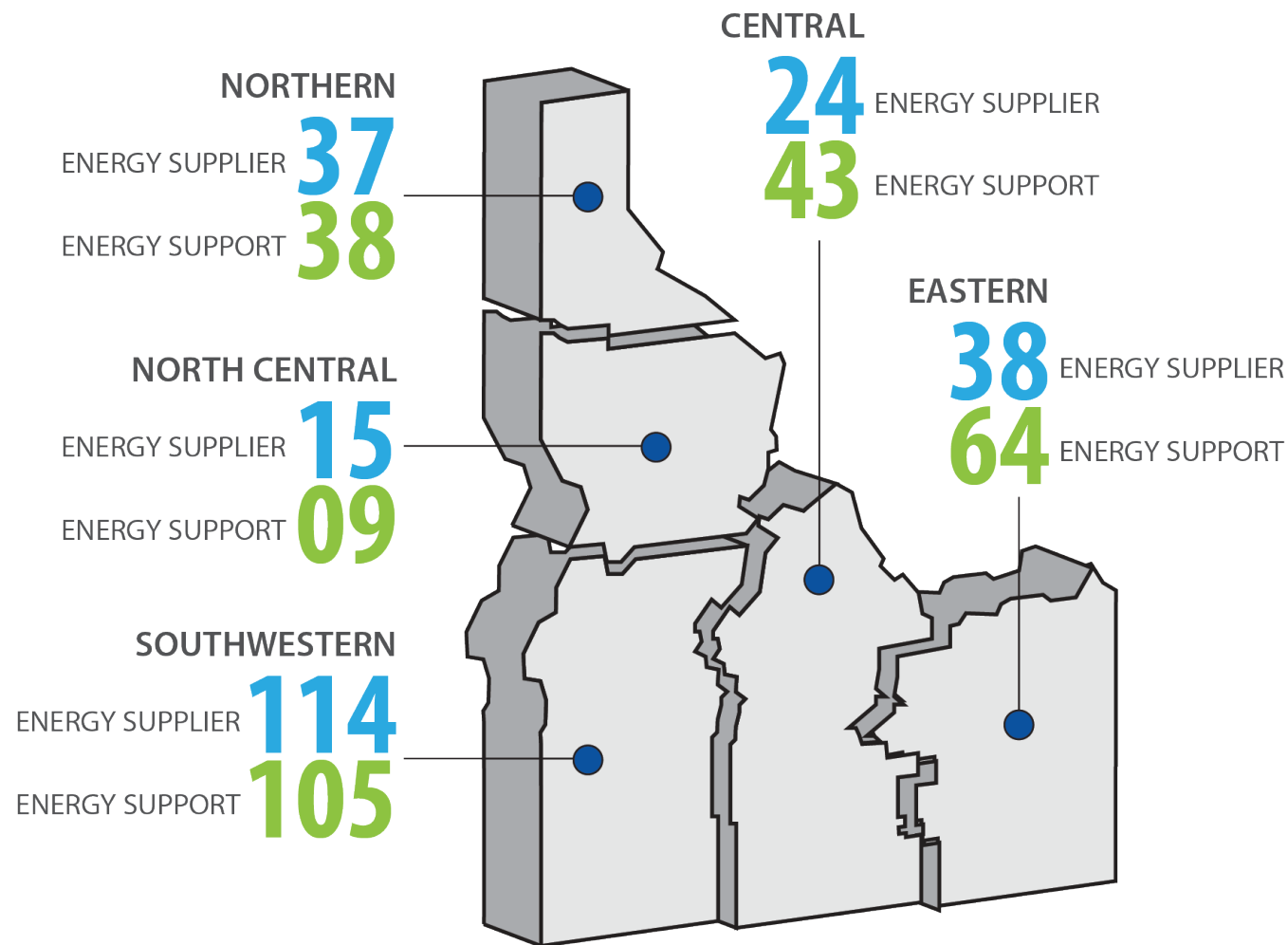
Energy Supplier Industries

Industry	Employment	Companies
Biomass Electric Power Generation	5	1
Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing	6	1
Crude Petroleum Extraction	174	4
Drilling Oil and Gas Wells	6	1
Electric Power Distribution	834	29
Geothermal Electric Power Generation	7	1
Industrial Gas Manufacturing	50	4
Motor and Generator Manufacturing	24	4
Natural Gas Distribution	894	11
Other Electric Power Generation	1,069	122
Petrochemical Manufacturing	48	4
Petroleum Refineries	58	8
Power, Distribution, and Specialty Transformer Manufacturing	190	1
Primary Battery Manufacturing	25	1
Research and Development in Biotechnology	38	4
Research and Development in the Physical, Engineering, and Life Sciences (INL)	6,601	52
Solar Electric Power Generation	11	1
Storage Battery Manufacturing	59	3
Support Activities for Oil and Gas Operations	214	6
Wind Electric Power Generation	27	1
Energy Suppliers	10,340	259

Energy Support Industries

Industry	Employment	Companies
All Other Miscellaneous Electrical Equipment and Component Manufacturing	103	10
Analytical Laboratory Instrument Manufacturing	11	2
Current-Carrying Wiring Device Manufacturing	59	2
Fabricated Pipe and Pipe Fitting Manufacturing	88	5
Hazardous Waste Collection	5	1
Hazardous Waste Treatment and Disposal	378	15
Industrial Valve Manufacturing	16	1
Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	134	5
Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	310	14
Machine Shops	1,086	74
Materials Recovery Facilities	1,965	46
Metal Tank (Heavy Gauge) Manufacturing	48	3
Other Electronic Component Manufacturing	258	5
Relay and Industrial Control Manufacturing	12	2
Remediation Services	1,213	14
Semiconductor and Related Device Manufacturing	13,996	29
Energy Support	19,682	228

Idaho Energy Companies by Region



**For More Information on
Energy Suppliers in
Idaho:**

<http://www.INL.gov>

<http://www.Commerce.Idaho.gov>