



Energy Northwest offers a broad range of energy and business services in the power generation and technical services fields.

As a power generation agency Energy Northwest has particular expertise in the operation and maintenance of existing power plants and development of new projects using a variety of traditional and emerging technologies. | *continued...*



INFORMATION CONTACT

Public Information
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BUSINESS LINES

Generation Project Development
Operations Services
Engineering Services
Maintenance Services
Power System Services
Environmental Services
Analytical Services
Calibration Services
Relay Services
Utility Products and Services
Facilities Leasing

CUSTOMER BASE

Power Industry
Hanford Contractors
Manufacturing Facilities

GENERATION PROJECTS

White Bluffs Solar Station
Packwood Lake
Hydroelectric Project
Nine Canyon Wind Project
Columbia Generating Station

Since 1964, Energy Northwest has supplied the region with at-cost power through its thermal, hydro and renewable generation projects. To meet the growing demand of today's energy market, Energy Northwest continually explores and develops new generation opportunities while offering a variety of energy and business products and services.

GENERATION PROJECT DEVELOPMENT

Energy Northwest is a leader in energy generation development. Building from an established record in wind, solar and nuclear generation, the agency is constantly evaluating and developing new options for serving the power needs of Northwest utilities.

OPERATIONS, MAINTENANCE AND PROFESSIONAL SERVICES

The agency offers operations, engineering and maintenance services in support of power generation and distribution; site evaluation and development; water and sewage treatment; control system integration; fire protection; and HVAC system design. Professional services also include maintenance services for a diverse range of commercial facilities.

ENVIRONMENTAL AND ANALYTICAL SERVICES

Energy Northwest’s technical workforce provides a wide range of chemical analysis and environmental monitoring services to utility, municipal, commercial, and nuclear customers. Those services include: ecological evaluations; environmental monitoring; NPDES permit testing; drinking water analysis; solid and hazardous waste site monitoring; water quality assessments; radiological and non-radiological laboratory services; and technical consulting.



CALIBRATION SERVICES

A full-service calibration laboratory provides essential support for operation of Columbia Generating Station. The calibration laboratory staff also provides services for external customers in: pressure and vacuum systems; temperature and humidity levels; torque and force; electrical and electronic; gas flow and leak detection; mass (weights and measurements); dimensional measures; and specialty items.

RELAY SERVICES

The calibration line also includes an array of Protective Relay Services provided by technicians at an Energy Northwest owned

laboratory in Richland, Washington, or directly at the customer’s site using mobile state of the art equipment. Those services include: basic electromechanical relays; advanced electromechanical relays; differential relays; line relays; solid state relays; meters and transducers.



UTILITY PRODUCTS AND SERVICES

The staff at Energy Northwest also offers utility products and services through Hometown Connections, a subsidiary of the American Public Power Association. Those services include: intelligent grid management; advanced metering infrastructure; SCADA systems; smart grid software; automated external defibrillators; customer/employee research; telecom and broadband services consulting; risk management consulting; strategic development and facilitation services.

FACILITY LEASING

Energy Northwest leases space to qualified individuals and businesses at the Applied Process Engineering Laboratory (APEL), a business incubator designed to foster new ideas and technology. Space is also leased at the Richland, Washington, office complex located within the Tri-Cities Research District, a high growth area situated on the Columbia River.



ENERGY NORTHWEST

Energy Northwest is a not-for-profit public power, state joint operating agency headquartered in Richland, Washington. The consortium’s nuclear, hydro, wind, and solar projects deliver nearly 1,300 megawatts of reliable, affordable, environmentally responsible electricity to the Northwest power grid. Energy Northwest continually explores and develops new generation opportunities while offering a wide range of energy and business services. Energy Northwest owns and operates Columbia Generating Station, Nine Canyon Wind Project, Packwood Lake Hydroelectric Project, and White Bluffs Solar Station.