



Your regionally, nationally,
and internationally
recognized energy experts.

Creating Energy Solutions

The **Washington State University (WSU) Energy Program** is a self-sustaining department within the University. Operating much like a consulting firm, we provide expert technical assistance to help our customers create energy solutions.

Our Expertise

Energy Information • Home of one of the nation's few full-service energy libraries. Operate energy information centers. Compile research about emerging energy trends of interest to industrial, agricultural, and public-sector customers.

Building Efficiency • Provide technical support on residential sections of the Washington State Energy Code. Design and evaluate energy-efficient homes. Support residential and small commercial energy efficiency upgrades.

Industrial Efficiency • Provide technical assistance to maximize the efficiency of industrial resource use. Lead the Northwest Combined Heat and Power Technical Assistance Partnership, promoting technologies and practices useful for industrial and commercial facilities.

Agricultural Efficiency • Implement the Washington Farm Energy Program with federal, state, and industry partners. Perform energy assessments for agricultural operations and develop farm energy software that analyzes cost-effective, energy-saving measures.

Renewable Energy • Help certify solar energy systems that qualify for state production incentives. Lead the Pacific Region Bioenergy Partnership. Support the use of biofuels and electric vehicles.

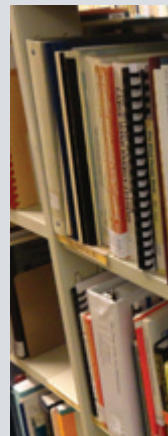
Public Facilities Support • Home of the Plant Operations Support Consortium, which advocates best practices, organizational standards, and use

of surplus/salvage materials. Facilitate resource conservation management programs. Assist schools and Pacific Northwest tribes in improving energy efficiency and indoor air quality.

Software and IT Services • Develop software to evaluate potential energy savings and greenhouse gas emissions reductions. Design and implement websites and databases.

Workforce and Economic Development • Evaluate workforce, education, and training policies that support energy workforce development. Guide state-wide community energy efficiency programs that provide energy-efficiency upgrades and develop the energy workforce.

Research and Evaluation • Contract with the Bonneville Power Administration to identify new technologies that save electric energy. Research cost-effective ways to upgrade and prepare biogas to meet standards for use as vehicle fuel. Partner with the WSU Composite Materials and Engineering Center's laboratory to test the heat, air, and moisture-transport characteristics of exterior walls.



Our Mission • To advance environmental and economic well-being by providing unmatched energy services, products, education, and information based on world-class research.

About Us • Our staff of energy engineers, energy specialists, technical experts, software developers, and energy research librarians work out of our Olympia and Spokane offices.

To learn more about the WSU Energy Program, contact: **Sheila Riggs**, Assistant Director
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IN THE SPOTLIGHT

Researching Energy Information

The WSU Energy Library is a unique full-service library at our Olympia, Washington, location. As part of the State University Library System, our librarians provide quick and accurate assistance with energy-related research by accessing the university's specialized databases and deep collection of energy-related materials. They assist WSU Energy Program staff and clients, including government agencies, legislative constituents, energy utilities, businesses, the building industry, and industrial facilities.

Clearinghouse for unbiased energy information

We serve all Washingtonians with our well-maintained collection of print and digital material. Personalized help is available to the public. With federal funding through the State Energy Program, our librarians provide customized written responses to energy questions from anyone who lives in Washington state.

We regularly answer energy-related questions from home-owners, students, and researchers. Frequently asked questions range from "How do I get help paying my utility bill?" to "What is the most energy-efficient heating system?"

Our staff provides in-depth

responses whenever possible or makes referrals to other resources if necessary.

"Go-to" resource for energy professionals

We deliver information services to energy professionals – including legislators, state agency staff, builders, and utility staff – in various ways, depending on what our clients need. Our librarians routinely perform in-depth or literature searches on specific subjects, and locate information to inform project and research development. They can develop comprehensive bibliographies, provide on-going subject alerts, or find a quick answer. Just ask.

News and information that promote energy efficiency

Our librarians publish a weekly roundup of energy news summaries from a variety of sources in *Energy Newsbriefs Blog*, which is available on our website (www.energy.wsu.edu/EnergyLibrary/Newsbriefs/EnergyNewsbriefsBlog.aspx). Energy industry professionals trust this resource to keep them up to date about market transformation efforts on local, regional, and national levels.

In addition, our librarians create and

maintain a number of databases and free online finding guides. Our state legislative tracking tool – covering topics ranging from utilities to electric cars – is meticulously maintained to reflect developments of each legislative session.

We are here for you

Washington residents, energy professionals, and legislators may visit the library in person, or contact library staff by phone or email. You are also invited to browse the WSU Energy Library's collection of more than 12,000 book titles. From the library's website, choose Energy Library Catalog. Select "Energy Library" from the drop down menu at the WSU Libraries Catalog.

Open: weekdays, 9 a.m. to 5 p.m.
(please call first)

Phone: 360-956-2076

Email: library@energy.wsu.edu

Web: www.energy.wsu.edu/library

With years of energy-related research experience, plus a thorough knowledge of what is on the shelves – and how to find what is not – our librarians are among the WSU Energy Program's most valuable assets.

Google "energy library" and the WSU Energy Program's library pops up at or near the top of the results list. **Yahoo?** Same thing.

Bing? Ask.com? Same.

That is because the WSU Energy Library is one of just a few full-service libraries of its kind in the United States.



Anne Whitney and Martha Plummer help a client find energy answers.