Advancing Technologies for the U.S. Clean Energy Economy

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Our main campus is located in Richland, Washington.

Marine Sciences Lab in Sequim, WA

Offices in Seattle, Portland, and Washington, D.C.

More than 4,700 scientists, engineers, and support professionals
PNNL is addressing complex challenges and providing solutions to critical national needs.
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Amazing Innovations from DOE Labs Impacting Markets, Spurring Economic Growth

- First Commercial Flight Using Jet Fuel from Industrial Waste
- Screening Passengers at Security Checkpoints Leads to Safer Air Travel
- Improving Large-Scale Energy Storage
- Plant-Based Compounds for Propylene Glycol Instead of Petroleum
- Digital Ants that March Through Networks, Identifying Cyber Threats
- 3D Printing Bigger and Better
Emerging TECHNOLOGIES Ready for MARKET to Solve Climate, Energy, and Economic Challenges

- Identify n-D, geolocation made simple
- A SLIC solution for preventing biofouling, benefiting many industries
- Self-Healing Cement for multiple industrial applications
- Operations, Analytics, and Cyber software for a modern, secure grid
- Converting ethanol to value-added products
- Additives that boost battery performance in hot or cold weather
Technology Ready For Licensing

View hundreds of technologies across diverse research fields — bio-based fuels and products, building efficiency, chemistry, electric grid, information technology, manufacturing, vehicle technology, and many more — at availabletechnologies.pnnl.gov

Or visit DOE’s Lab Partnering Service — at labpartnering.org
Our new ENERGY SCIENCES building will showcase Washington state’s leadership in energy sciences.

- Chemistry
- Materials
- Collaboration

- 200 WORKSTATIONS
- 52 LAB MODULES
- $90M LINE ITEM
Planning for the Grid Storage Launchpad

$77M
TOTAL PROJECT COST

Validate

Accelerate

Collaborate

70-100 WORKSTATIONS

25-35 LAB MODULES
Four Ways You Can Work With a National Lab

- Sponsor our researchers directly
  - Your funds put PNNL researchers to work on your challenge

- Your researchers and ours work together
  - Collaborate on challenges important to us both

- Your staff access our facilities
  - DOE User Facilities are available for your use

- Directly license PNNL-developed intellectual property
  - Including “try before you license”
Thank you

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