Petroleum and Natural Gas Engineering

Since 1931

MORE THAN FUEL

Petroleum and Natural Gas Engineering (PNGE) applies to subsurface energy production and storage using environmentally conscious and effective methods. The engineers who graduate from this program solve complex problems of energy and the environment with a global reach of economic, geopolitical, and societal impacts.

Join a vibrant industry of new and emerging technologies to become a part of the next breakthrough in worldwide energy supply.

Penn State ranked #1 in awarded PNGE B.S. degrees among U.S. universities, with 100% job placement in 2023 and starting salaries of over $100K. source: U.S. News, weearn.psu.edu

Pacemakers, polyester, solar panels, wind turbines, preservatives, antiseptics, and thousands of everyday products are made using materials that come from petroleum and natural gas.
What does Penn State offer?

The college awards more than $2.5 million annually, $350K for students enrolled in the department, and $200k for students studying PNGE.

ABET-accredited program that prepares graduates for careers in hydrocarbon production, geothermal energy, carbon sequestration, hydrogen storage, wastewater disposal, and environmental remediation . . . and a lot more!!

Learn more.

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