

# Energy Business and Finance (B.S.)

John and Willie Leone Family Department of Energy and Mineral Engineering



The solutions to society's existing and emerging energy challenges require interdisciplinary approaches integrating economics and business with the technical knowledge of energy systems and implications for our environment. Our graduates use their knowledge of energy and commodity markets, data and risk analysis, and project finance and business related to energy systems and environmental issues to shape the future of energy production.



**PennState**  
College of Earth  
and Mineral Sciences

**Visit:** [www.ems.psu.edu/academics/find-program-study/energy-business-and-finance-bs](http://www.ems.psu.edu/academics/find-program-study/energy-business-and-finance-bs)



## Overview

The major in Energy Business and Finance at the College of Earth and Mineral Sciences combines training in business, economics, finance, and the physical sciences with a core of courses focusing on energy and related industries. The EBF major opens the door to becoming involved in the opportunities and challenges of the energy sector, both in corporations and in policymaking positions. The innovative multi-disciplinary courses of study prepare students for careers in the energy industry, as well as financial institutions, nonprofit groups, and international organizations dealing with energy issues. The curriculum also



provides a strong base for further study in business, economics, law, and social sciences.

### You might be a good fit if ...

- ◆ You want to work in the energy sector.
- ◆ You enjoy analytical thinking and complex problem solving.
- ◆ You are passionate about paving the way for a sustainable energy future.



With the collaboration of the entire EMS department along with alumni and other students made being an EBF major very enjoyable and helped my carry useful skills into the workforce.

~ Andrew Zanaras

## Internships and scholarships

The College of Earth and Mineral Sciences awards more than \$2.5 million annually, including more than \$310,000 exclusively for students interested in the department Energy Business and Finance is housed in.

## Clubs and activities

- ◆ Energy Business and Finance Society
- ◆ Energy Marketing Association

## Choose from options

- ◆ General
- ◆ Earn your B.S. and M.S. in 5 years

## Why choose Penn State?

Our graduates leave with the critical analytical skills required for careers with energy companies, public agencies, and the financial institutions that are investing globally in emerging energy technologies. Additionally, the program offers excellent preparation for law school or careers in obtaining and negotiating property rights for energy projects.