ENERGY MANAGEMENT AND POLICY (ENMG)

ENMG 502 Introduction to Energy Policy
Energy, especially in the context of economic development and environmental sustainability, presents a career-defining challenge to many disciplines and professions. This course, therefore, is intended to provide an organizing foundation for courses across the University in Law, Wharton, Design, SAS, and SEAS. This course provides an advanced introduction to the design and delivery of energy policy at various levels of government in the U.S. and elsewhere. We will take a deep look at policies that regulate oil and gas industry, nuclear, green energy, and electricity markets. This will involve looking at past, present, and proposed policy mechanisms with a special consideration of how issues of climate change and sustainability affect those policies and policy proposals.

Taught by: Hughes
Course usually offered in fall term
Activity: Lecture
1.0 Course Unit
Notes: Special Information: Please note that this is a 1 cu graduate level course offered by the Department of City and Regional Planning in the School of Design, not by the undergraduate program in the College of Arts and Sciences. All undergraduates seeking a permit should contact Cornelia Colijn for permission: ccolijn@upenn.edu.

ENMG 503 Topics in Energy Policy
This seminar will explore a collection of ideas influencing energy policy development in the U.S. and around the world. Our platform for this exploration will be seven recent books to be discussed during the semester. These books each contribute important insights to seven ideas that influence energy policy: Narrative, Transition, Measurement, Systems, Subsidiarity, Disruption, Attachment. Books for 2018 will be chosen over the summer; the 2017 books are listed here as examples: Policy Paradox (2011) by Stone, Climate Shock (2015) by Wagner and Weitzman, Power Density (2015) by Smil, Connectography (2016) by Khanna, Climate of Hope (2017) by Bloomberg and Pope, Utility of the Future (2016) by MIT Energy Initiative, Retreat from a Rising Sea (2016) by Pilkey, Pilkey-Jarvis, Pilkey.

Course usually offered in spring term
Also Offered As: CPLN 535
Activity: Seminar
1.0 Course Unit

ENMG 507 Ideas in Energy Policy
This seminar will explore a collection of ideas influencing energy policy development in the U.S. and around the world. Our platform for this exploration will be seven recent books to be discussed during the semester. These books each contribute important insights to seven ideas that influence energy policy: Narrative, Transition, Measurement, Systems, Subsidiarity, Disruption, Attachment.

Taught by: Mark Alan Hughes
Activity: Seminar
1.0 Course Unit