

GEOG/ENST 3431: THE GEOGRAPHY OF ENERGY

Instructor: Dr. Adam Cornwell
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Course Content:

Energy is a keystone to human society; its availability has a powerful influence on the way we live our lives. The goal of this course is to illuminate how and why we make use of the energy sources available to us, and to appreciate the consequences that our energy use has on the environment around us. After reviewing the basic terms and concepts required to understand energy on a physical basis, the course will examine the nature of world energy resources and the changing patterns of their distribution, production and consumption.

Textbook:

Everett, R., G. Boyle, S. Peake, and J. Ramage (2006). *Energy Systems and Sustainability: Power for a Sustainable Future, 2nd Edition* (Oxford University Press).

Evaluation Scheme:

Exercises	4%	Weekly
Midterm I	24%	October 9
Midterm II	24%	November 8
Final Examination	48%	TBA

The course will also include take-home assignments which will be submitted on-line and then discussed in class. The assignments are not evaluated but completing them will be worth 4% of the final grade.

Lecture Times and Place:

Tuesdays and Thursdays: 1:00 – 2:30 (RB 3024)