

(GPP 831) Energy Policy and Governance

Pre-requisites: None

Learning objectives

This course approaches energy as a global policy problem. It discusses global energy challenges in the context of shifting agendas and from four distinct perspectives: security; public policy; sustainability; and development. An emphasis will be placed on studying the interactions between technology, performance, cost, and government decision-making, with an eye towards placing specific renewable technologies in the context of policy decisions

Learning outcomes

After completing the course, students should be able to:

- Describe the complex nature of global energy policy agendas
- Compare and contrast various global energy policies in the context of shifting agendas and politics
- Interpret and judge competing policy approaches towards global energy challenges
- Identify and differentiate the role and multifaceted nature of existing actors in global energy governance
- Evaluate the existing spectrum of institutional arrangements that aim to govern global energy
- Understand the concepts of energy sustainability

Course Contents

Global Energy Policy Overview, Energy and Development, Energy And Security, The Reality Of Policymaking And The Future Of Energy Policy, The Policy Of Energy Efficiency, International Sustainable Energy Policy, Energy And Innovation

Text books

1. Simon, Christopher A. 2007. Alternative Energy: Political, Economic and Social Feasibility. Lanham, MD: Rowman and Littlefield.
2. Pascual, C., & Elkind, J. (2010). Energy Security: Economics, Politics, Strategies, and Implications. Brookings Institution Press.