

Naval Postgraduate School
National Security Affairs
Energy Security

Dr. Robert Looney
Fall Term 2015
NS4054

Office Glasgow 305
Office Hours MW 12-1
and by appointment relooney@nps.edu
Class Webpage: <http://relooney.com>

OUTLINE

Text

John S. Duffield, *Fuels Paradise: Seeking Energy Security in Europe, Japan, and the United States*, Johns Hopkins University Press, 2015

Supplemental

Ian Kalicki and David Goodwin, eds, *Energy & Security: Strategies for a World in Transition*, Johns Hopkins University Press, 2013 (Sakai)

Leif Rosenberger, *The Strategic Importance of the Global Oil Market*, Strategic Studies Institute, U.S. Army War College, June 2015 (link on website)

Robert Looney, editor, *Handbook of Oil Politics*, Routledge, 2012
Sakai

Class Objective: Develop a framework for understanding the critical aspects of energy security as it pertains to the United States and other parts of the world

Grading

Requirements. Your course grade will be based on these components: Class participation 20% of course grade
Research Project and Class Briefing (80%)
Would be good to split into groups 3-4 per topic, however if this is difficult we can go with fewer.

1 September 28, 30 Introduction to Energy Security

1.1 Introduction (Duffield Chs, 1, 2)

1.2 Yergin (website reading)

1.3 Energy Security and Markets (KG, Ch. 2)

2 October 5, 7 Responses to Energy Insecurity

2.1 Responses (Duffield, Chs. 3, 4)

2.2 Energy Trilemma (website readings)

2.3 Strategic Reserves (KG, Ch. 20)

3 October 14/19 The Global Framework

3.1 Global Energy Outlook (KG, Ch. 1)

3.2 Future of OPEC (KG, Ch. 5)

3.3 Importance of Natural Gas (KG, Ch. 3)

3.4 Technology Development and Energy Security (KG, Ch. 17)

3.5 Developments in Shale (website readings)

3.6 National Oil Companies (RL, Ch. 4)

3.7 Peak Oil (RL, Ch. 5)

4 October 21, 26 Current Debates in Energy

4.1 Prospects for Green Energy (website readings)

4.2 Energy and Climate Change (KG, Chs. 21, 22)

4.3 Energy Security and Carbon Reduction (RL, Ch. 29)

4.4 Challenge of Politics (KG, Ch. 23)

5 October 28, November 2 Energy Security in Africa/Middle East

5.1 Sub-Saharan Africa (KG, Ch. 12)

5.2 Iran, Iraq, Gulf (KG, Ch. 10)

5.3 North Africa (KG, Ch. 11)

5.4 African Oil Rents (RL, Ch. 12)

5.5 Oil Curse (RL, Ch 24)

6 November 4,9 Energy Security Issues, Asia

6.1 China, India (KG, Ch. 13)

6.2 Japan, Duffield (Ch 8)

6.3 Pakistan (website readings)

7 November 16 Energy Security Issues, South America, Caribbean

7.1 Brazil (RL, Ch 23)

7.2 Argentina (website readings)

7.3 Venezuela (website readings)

7.4 Caribbean (website readings)

8 November 18, 23 Energy Security Europe/Russia

8.1 UK (Duffield, Ch. 5)

8.2 Germany (Duffield, Ch. 7)

8.3 France (Duffield, Ch 6)

8.4 EU (website readings)

8.5 Russia (website readings)

9 November 25, December 2, 7 Energy Security North America

9.1 United States (Duffield, Ch. 9)

9.2 Mexico (website readings)

9.3 Canada (website readings)

10 December 9, Summing-up

10.1 Findings and Implications, (Duffield Ch. 10)