



Azerbaijan Diplomatic Academy

School of International Affairs

List of Readings

July 5 - FUNDAMENTALS OF ENERGY

Topic 1, 2, 3: The Energy Imperative, Phil Rae, Leonard Kalfayan and Michael J. Economides;

[*The Group Project*](#)

Power Point Presentations, [part1](#), [part 2](#)

July 6 - ENERGY LAW

Topic 1, 2, 3: [Oil and Gas Law, part 1](#), [part 2](#), [part 3](#), [part 4](#), [part 5](#), Denis Schlumberger.

Examples of Energy Contracts: [Concession Contract](#), [Model International Operating Agreement](#), [Production Sharing Contract](#).

July 7 - ENERGY ECONOMICS-I

Topic 1 & 2: [The Natural Resource Curse: A Survey](#), Jeffrey Frankel, pp. 1-11.

Topic 3: [Causes and Consequences of the Oil Shock of 2007-08, Comments and Discussion](#), James D. Hamilton , pp. 215-261.

[Power Point Presentation](#)

July 8 - ENERGY ECONOMICS-II

Topic 1 & 2: [The Natural Resource Curse: A Survey](#), Jeffrey Frankel, pp. 10-19 & 21-26.

Topic 3: [The Natural Resource Curse: A Survey](#), Jeffrey Frankel, pp. 26-38.

[Power Point Presentation](#)

July 9 - REVENUE AND RESOURCE MANAGEMENT

Topic 1: [The Natural Resource Curse: A Survey](#), Jeffrey Frankel, pp. 20-21.

Topic 2: [The role of Energy Subsidies](#), Douglas F. Barnes and Jonathan Halpern;
[Suggested Extra Reading: Domestic Petroleum Product Prices and Subsidies](#),
Taimur Baig, Amine Mati, David Coady, and Joseph Ntamatungiro.

Topic 3: [Portfolio Choice For Oil Based Sovereign Wealth Funds](#), Bernhard Scherer;
[Suggested Extra Reading: Macroeconomic Risk Management for Oil Stabilization Funds in GCC Countries](#), Bernhard Scherer.

Power Point Presentation, [part 1](#), [part 2](#), [part 3](#)

July 12 - INTERNATIONAL POLITICS OF ENERGY - I

Topic 1: [It's Still the One](#), Daniel Yergin; [November Report - The dawn of a disturbing new reality](#).

Topic 2: [Energy Politics part 1](#), [Suggested Extra Reading: Energy Politics part 2](#),
Brenda Shaffer.

Topic 3: [Exercise The Gas Exporting Countries Forum \(GECF\): Goals and Prospects](#), [Suggested Extra Reading: The Rise and Fall of Resource Nationalism](#),
Ian Bremmer and Robert Johnston;

Power Point Presentations, [part 1](#), [part 2](#)

July 13 - INTERNATIONAL POLITICS OF ENERGY - II

Topic 1: [The political ecology of war: natural resources and armed conflicts](#),
Philippe Le Billon, pp. 561-584.

Topic 2: [Energy Politics part 3](#), Brenda Shaffer.

Topic 3: [Exercise The Gas Exporting Countries Forum \(GECF\): Goals and Prospects](#).

Power Point Presentations, [part 1](#), [part 2](#)

July 14 - ENERGY AND ENVIRONMENT

Topic 1: [Guidelines for preparing an Environmental Impact Assessment \(EIA\) for exploration, development, production, decommissioning and transport of hydrocarbons offshore Greenland.](#)

Topic 2: [Sustainable US Policy Options to Address Climate Change: Highlights of Debates.](#)

Topic 3: [Climate Change and Energy Security: Lessons Learned-The European Experience](#), Mehling and Bausch, pp. 39-66; International Carbon Finance and EcoSecurities, Harvard Business School, Perold, Reinhardt, Hyman, October 24, 2008.

For the group project, students will discuss the effects in their home countries and use the case as a common point of reference to illustrate the United Nations/Kyoto process.

Power Point Presentations, [part1](#), [part 2](#)

JULY 15 - STRATEGIC MANAGEMENT IN THE ENERGY INDUSTRY: THE CASE OF SOCAR

Topic 1: [Small Nations, Giant Firms](#), L.W. Goodman

Topic 2: [Kazmunaigaz: Kazakhstan's National Oil and Gas Company](#), Martha Brill Olcott; Gazprom B: Energy and Strategy in a New Era, Harvard Business School, Abdelal, Tarontsi, Jorov, 9-709-009, July 7, 2009.

Topic 3: [The Changing Role of National Oil Companies in International Energy Markets](#), James A. Baker II Institute of Public Policy (2007)

[Power Point Presentation](#)

JULY 16 – CASPIAN ENERGY: CURRENT TRENDS AND FUTURE SCENARIOS

Topic 1: [Petroleum Geology and Resources of the North Caspian Basin, Kazakhstan and Russia](#), pp. 1- 8; [Petroleum Geology and Resources of the Middle Caspian Basin, Former Soviet Union](#), pp. 1- 3; [Oligocene–Miocene Maykop/Diatom Total Petroleum System of the South Caspian Basin Province, Azerbaijan, Iran, and Turkmenistan](#), pp. 1- 5.

Topic 2&3: [Oil Window to the West](#), Chapters 1 & 2; [An EU Energy Security and Solidarity Action Plan](#).

The class will be divided in 5 groups and each group will need to develop political and economic risk assessment for one of the alternative export pipeline projects for future:

- 1) The Oil Export Pipeline from Kachagan (Kazakhstan) via Azerbaijan to Turkish Mediterranean coast;
- 2) The Oil Export pipeline from Kachagan via Iran to Persian Gulf;
- 3) The Natural Gas pipeline from Turkmenistan to Azerbaijan, Georgia and Turkey;
- 4) The Natural Gas pipeline from Turkmenistan to Azerbaijan, Armenia and Turkey (in connection to political settlement over Nagorno Karabakh);
- 5) The Natural gas pipeline from Shah-Deniz Field and Turkmenistan to Georgia and Via Black Sea to Romania and EU (White Stream).