



# ENERGY GEOPOLITICS

Great Decisions 2023



# AGENDA

- DVD
- “Energy Security”
  - by Carolyn Kissane
- Discussion Questions



# DVD

## ➤ Ways to Possess Energy

- Domestic exploration and production
- International cooperation and trade
- Treaties
- Weaponization (Embargoes)
- Invasion



# DVD

## ➤ Anchors of Power

- Location
- Quantity/Quality of Resources
  - Saudi Arabia, Iran, Iraq, Venezuela
- Population
  - China (declining?)



# DVD

Country	Location	Resources	Population
Russia	B	C+	D
China	B	C	C+
United States	A	A	A

**“U.S. most powerful nation now and in the future.”**



# DVD

- ➡ U.S. Reliance Deficit
  - ➡ Rely on other countries
  - ➡ Overlook their sins?
  - ➡ Vulnerable to disruptions
  - ➡ Need to secure trade routes



# DVD





- U.S. Trade “Dominance”
  - Wealthier
  - Healthier
  - More prosperous
  - Safer



# DVD



## U.S. Strengths

-  Influence over energy producers
-  Dominate sea lanes
-  Capability to upgrade infrastructure
-  Potential for more domestic production





# DVD

## ➤ U.S. Weaknesses

- We will always be an importer
- Our trade partners are vulnerable
- Aged infrastructure
  - Cyber attacks
  - Supply chain disruptions



# DVD

- Fossil to Renewable Energy
  - 2030 Goals
  - Triple investment/spending
  - Or 2040? 2050?



DVD

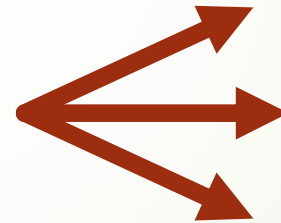
**Global  
Calculation**

**Domestic  
Interests**

Liberal



Conservative



Neo-conservative

America 1st

**Climate  
Concerns**

**Economic  
Priorities**



DVD

Current Trends

**Global  
Calculation**

**Domestic  
Interests**

Liberal

Conservative

Neo-conservative

America 1st

**Climate  
Concerns**

**Economic  
Priorities**








# Kissane Article



## Energy Security

-  Availability
-  Affordability
-  Accessibility



# Kissane Article

➡ “In the beginning...”

➡ Oil

➡ Gas

➡ Coal



# Kissane Article

- “What does it all mean?”
  - Energy is political
  - Great Power Competition
  - Diversity is key
    - Security
    - Sustainability




# Discussion Questions

1. Will we continue to use nuclear energy?
2. Is there still hope for clean energy?
3. Best option for Europe to be less dependent on Russia?





# Discussion Questions

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4. Should U.S. develop our own clean energy and/or cooperate with China?
  5. Other options to Electric Vehicles?
  6. How much leverage does the U.S. have to decarbonize energy say compared to China?