End of Summer Symposium

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“Alternate Into Alternative Energy”

Deandra James and Enrique Huerta
Alternate to Alternative Energy

By Deandra James and Enrique Huerta
Alternative energy sources are a cost-effective way for providing power for people and societies.
What is Alternative Energy?

Energy generation that is different from fossil fuels.
Interest in Alternative Energy

- Economics
- Health
- Environment
Wind Energy

- Onshore and Offshore
- Initial cost is high
- Projects around the world
Solar Energy

- Solar prices are decreasing
- 2019 Federal Solar Tax Credit
- Major solar projects
Hydroelectric Energy

- Most efficient of energy resources
- Future projects and advancements
Nuclear Energy

- Produces 20 percent of U.S. Energy
- Thorium availability
- Increased initiatives towards nuclear advancement
Alternative Energy Obstacles

✦ The politics involved
✦ Fossil fuel corporate influence
✦ The heavy cost towards low-to-moderate income individuals
Solutions

- Government incentives to fossil fuel corporations
- Reduced fossil fuel subsidies
- A change in the government's view
  - $26 trillion dollar market
  - Matter of National Security
  - Funding from individuals