

Mission 2018

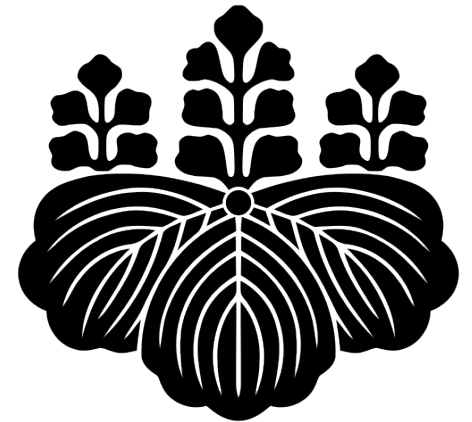
“Miniproject”

Assigned October 8

Due October 15

Emergency request from Japanese Prime Minister's office

- We ask the Mission specialists of Terrascope to assess Japan's post-Fukushima energy future
- Specifically—what mix of energy production will set us on a path to energy sustainability while mitigating greenhouse gas emissions.



Japan's Energy Future

- The future should include a mix of renewable energy, fossil fuels, and nuclear—but in what percentages?
- How do we regain public confidence in nuclear power?
- Japan must set an example for the rest of the world

Report

- You will have 40 minutes to present your findings that should cover current energy usage, future projections of demand, and an integrated, sustainable, portfolio.
- Are there sufficient reserves of hydrocarbons, nuclear fuels, and infrastructure for renewables?
- A successful plan should be useful as a template for other small countries.

Recommended Approach

- Synthesize information from all groups
- Make unified presentation with 3-5 speakers
- 40 minute presentation will be strictly enforced and followed by questions from a panel
- Visual aids should be clear and not too numerous

Relevant Material to Help Get You
Started is on the Website.