Assignment: Simulating Climate Futures in En-ROADS

Working with the En-ROADS Climate Solutions Simulator, create a scenario that can mitigate global warming to the internationally agreed target of below 2°C (3.6°F) by 2100.

Steps

1. Access En-ROADS online at enroads.climateinteractive.org. If you are new to En-ROADS, review the Guide to the En-ROADS Control Panel and watch the introductory video to En-ROADS.

2. Develop a scenario. Use En-ROADS to develop your vision of limiting global warming to less than 2°C (3.6°F).

3. Submit a writeup. After developing your preferred scenario, write a concise response to the questions below.

Writeup

1. Policies. What are the top three most important parts of your strategy? (For example, the most important sliders that you moved).

2. Reflections & Feedback. Answer the following questions:
   • To implement your proposals, what actions and priorities are needed over the next two years for businesses, civil society, government, and the public?
• Who would be the biggest winners and losers globally in your proposed future?

• What surprised you about the behavior of the energy and climate system as captured in the simulation?

• What trends in the world give you hope that your proposals are possible?

• What can you personally do to help create those changes?