En-ROADS Control Panel







Discourage or encourage mining coal and burning it in power plants.



Renewables

Encourage or discourage building solar panels, geothermal, and wind turbines.



Transport Energy Efficiency

Increase or decrease the energy efficiency of vehicles, shipping, air travel, and transportation systems.

Energy Efficiency

Energy Efficiency

Population

stat is quo

status quo



Transport Electrification

Increase or decrease purchases of new electric cars, trucks, buses, trains, and ships.



Deforestation

Afforestation

Methane & Other Gases

Decrease or increase greenhouse gas emissions from methane, nitrous oxide, and the f-gases.



Oil

Discourage or encourage drilling, refining, and consuming oil for energy.



nuclear power plants.

status quo

status quo

status quo

Carbon Price



energy efficiency of buildings, factories, appliances, and other machines.



Buildings & Industry Electrification

Increase or decrease the use of electricity in buildings, appliances. motors, and other machines, instead of fuels like oil or gas.



status quo

status quo

Energy Supply Coal Renewables status qu status quo Oil Nuclear

status quo New Technology

Natural Gas status quo Bioenergy

status quo

Natural Gas New **Technology**

Discourage or encourage drilling and burning natural gas for energy.

Discover a brand new, cheap source of electricity that does not emit greenhouse gases.



Transport

Electrification

status quo **Buildings and Industry**

Electrification

status quo

Growth

Economic Growth

status quo

Economic Growth

Assume higher or lower growth in goods produced and services provided.



status quo

Afforestation

Plant new forests and restore old forests.



En ROADS Training Deforestation

Land and Industry Emissions

Carbon Removal

Methane & Other

Technological

status quo

status quo

MANAGEMENT

Decrease or increase the loss of forests for agricultural and wood product uses.



Bioeneray

Discourage or encourage the use of trees, forest waste and agricultural crops to create energy.



Carbon Price

Set a global carbon price that makes coal. oil, and gas more expensive depending on how much carbon dioxide they release.



Population

Assume higher or lower population arowth.



Technological Carbon Removal

Pull carbon dioxide out of the air with new technologies that enhance natural removals or manually sequester and store carbon.

