

Coal

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.



Transport Electrification

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



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

Encourage or discourage building nuclear power plants.



Buildings & Industry Energy Efficiency

Increase or decrease the energy efficiency of buildings, factories, appliances, and other machines.

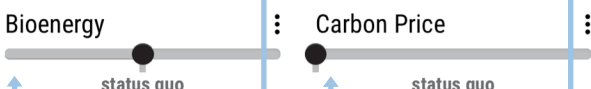
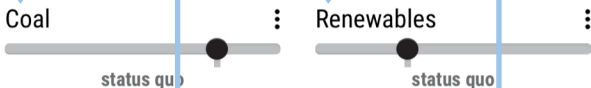


Buildings & Industry Electrification

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



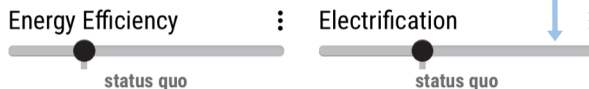
Energy Supply



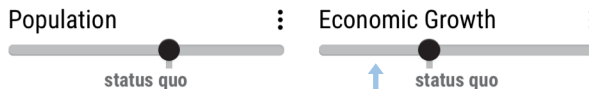
Transport



Buildings and Industry



Growth



Land and Industry Emissions



Carbon Removal



Natural Gas

Discourage or encourage drilling and burning natural gas for energy.



New Technology

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



Economic Growth

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



Afforestation

Plant new forests and restore old forests.



Deforestation

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



Bioenergy

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 growth.



Technological Carbon Removal

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



En-ROADS Training