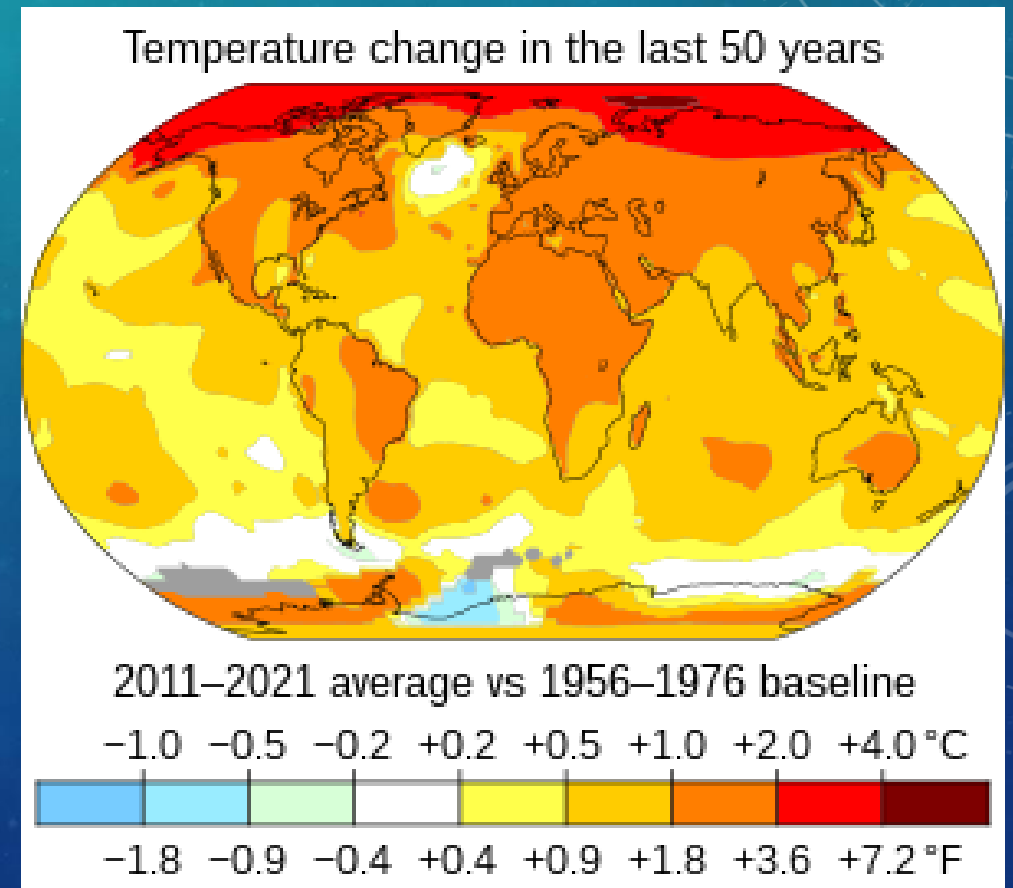
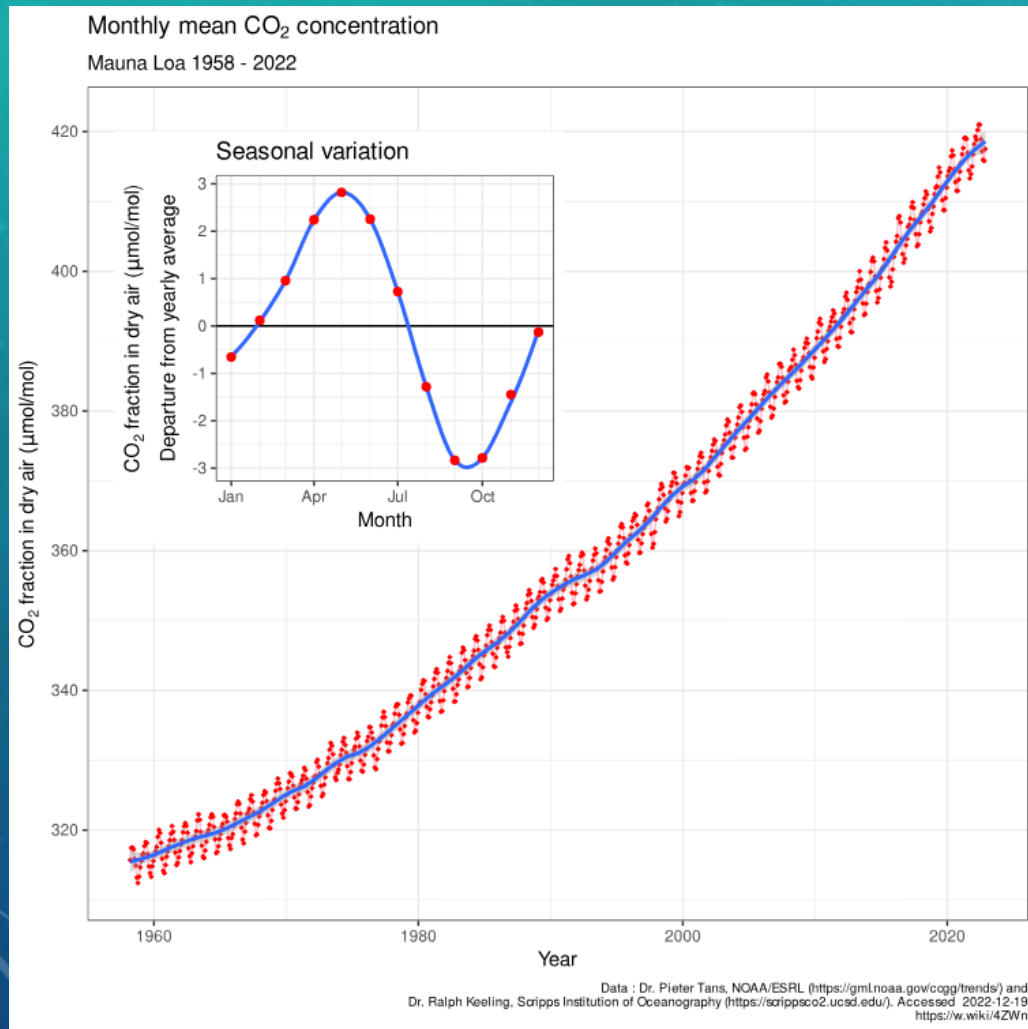


The background is a dark blue gradient with a pattern of white circular lines and arrows, suggesting a globe or a technical diagram. A large circular scale is visible on the left side, with numbers ranging from 140 to 260. The main title is centered in a bold, white, serif font.

ÉGHAJLATVÁLTOZÁS (GLOBÁLIS)

2023.07.14.

GLOBALIS ÉGHAJLATVÁLTOZÁS

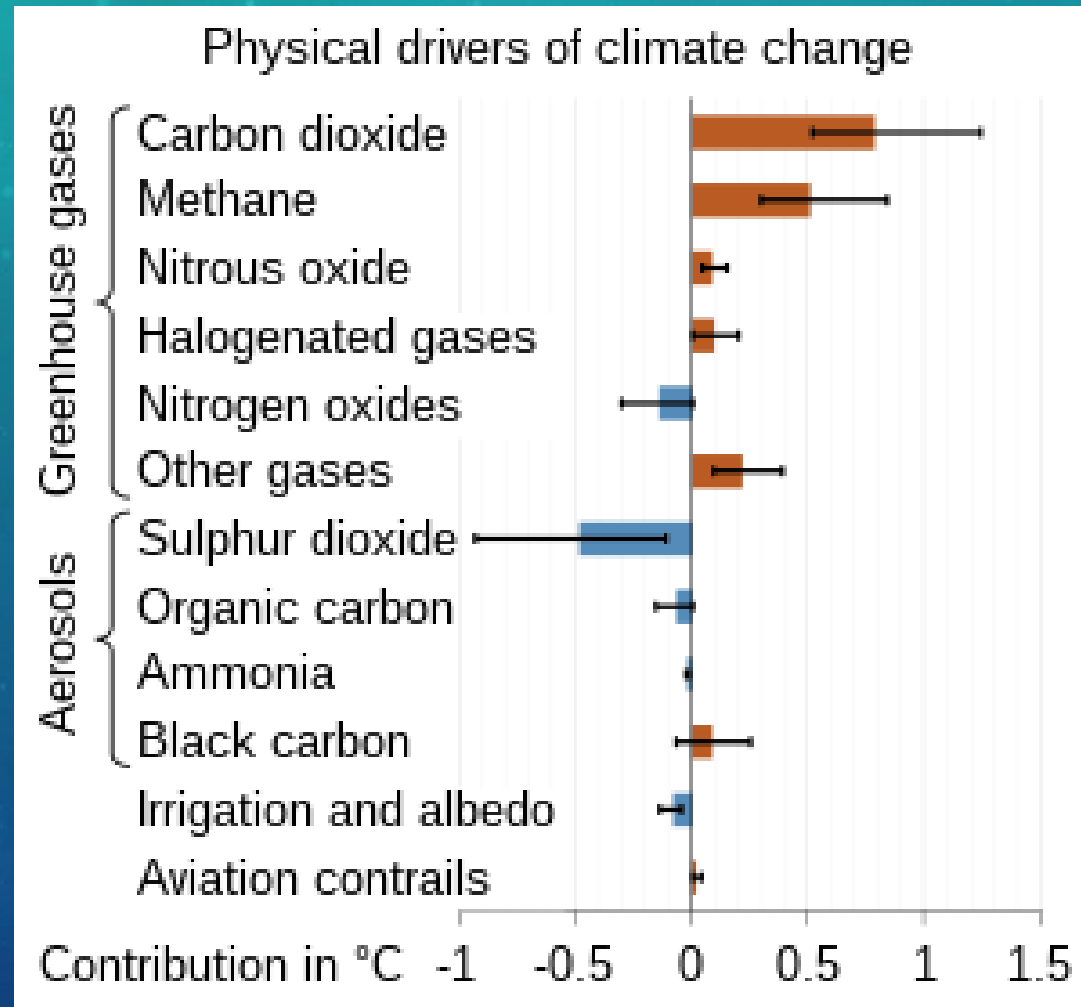


EMBERI TEVÉKENYSÉG

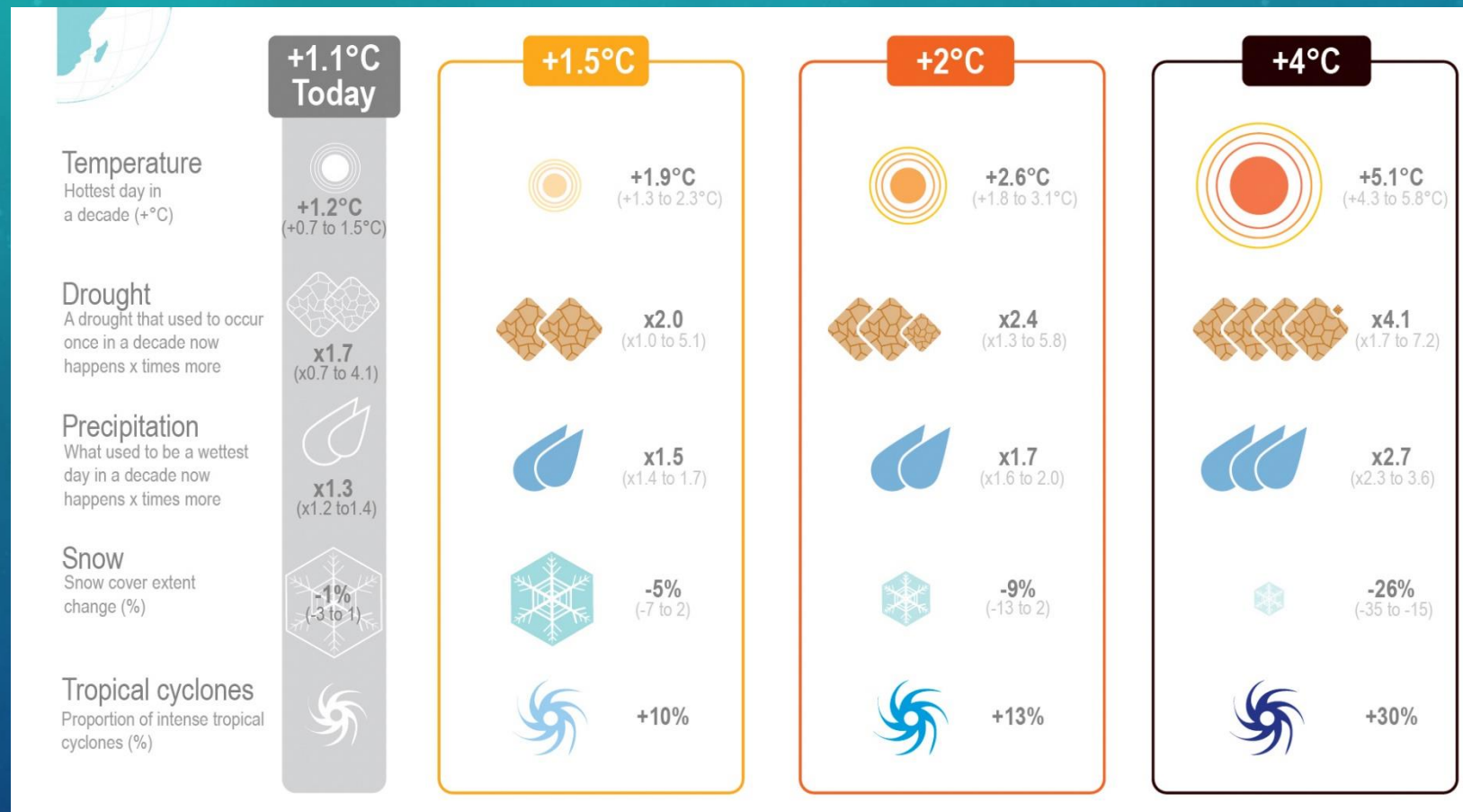
- Energiatermelés fosszilis tüzelőanyagokkal működő erőművek által
- Mezőgazdaság
- Utazás, szállítás
- Építkezés, ipar



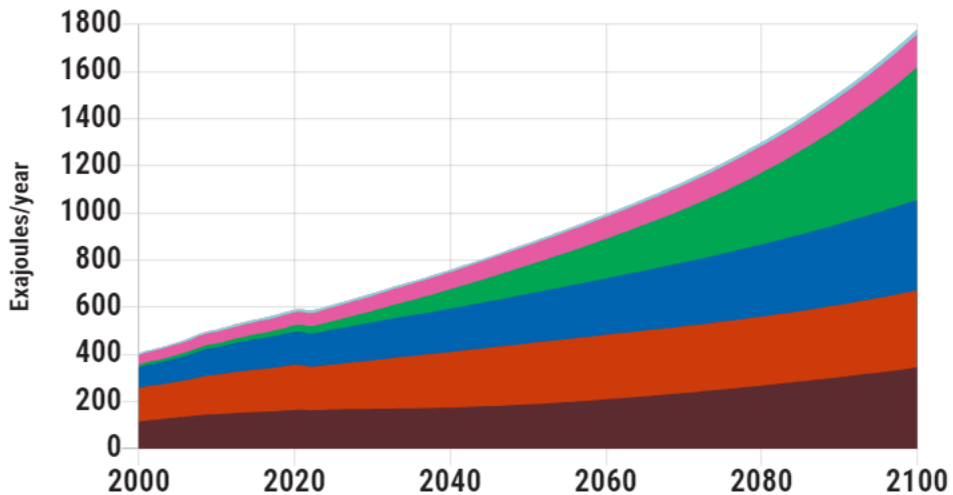
ÜVEGHÁZHATÁSÚ GÁZOK



HATÁSOK

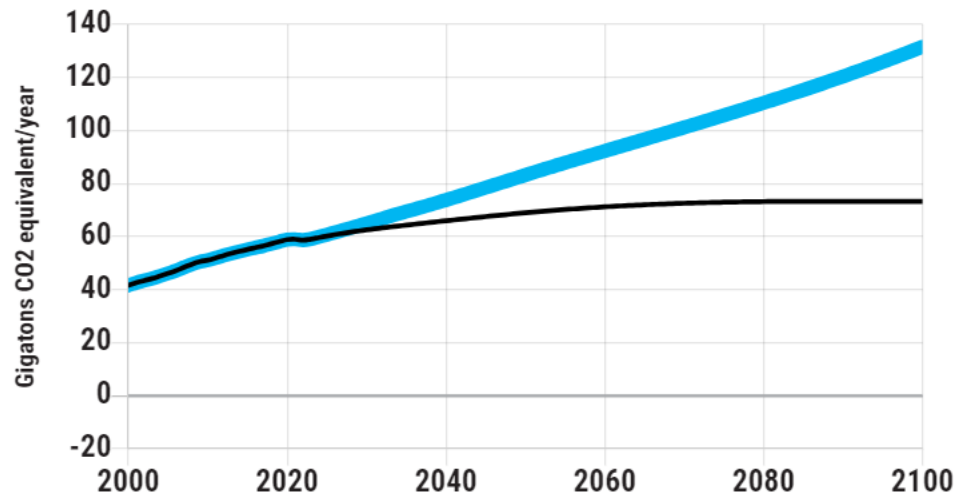


Global Sources of Primary Energy



COAL OIL GAS RENEWABLES BIOENERGY NUCLEAR NEW ZERO

Greenhouse Gas Net Emissions



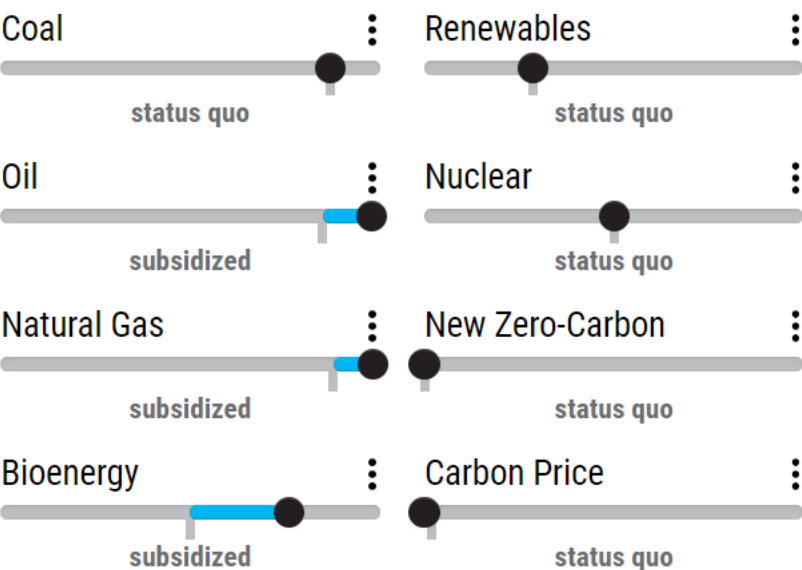
BASELINE CURRENT SCENARIO

+4.0°C

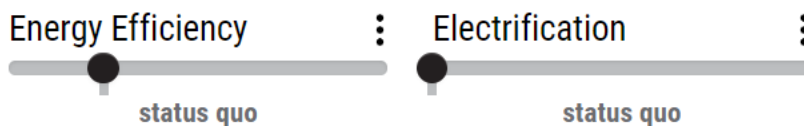
+7.2°F

Temperature Increase by 2100

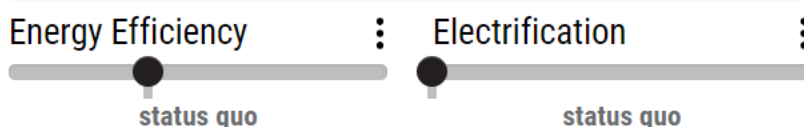
Energy Supply



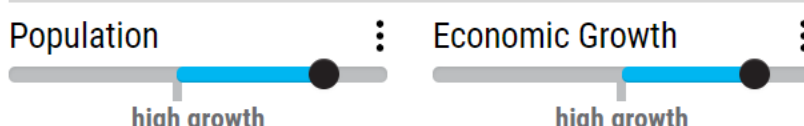
Transport



Buildings and Industry



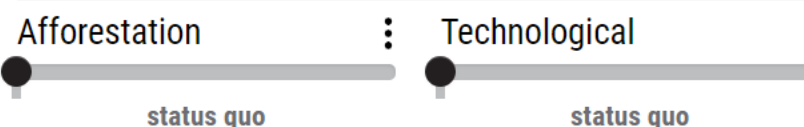
Growth



Land, Food, and Industry Emissions

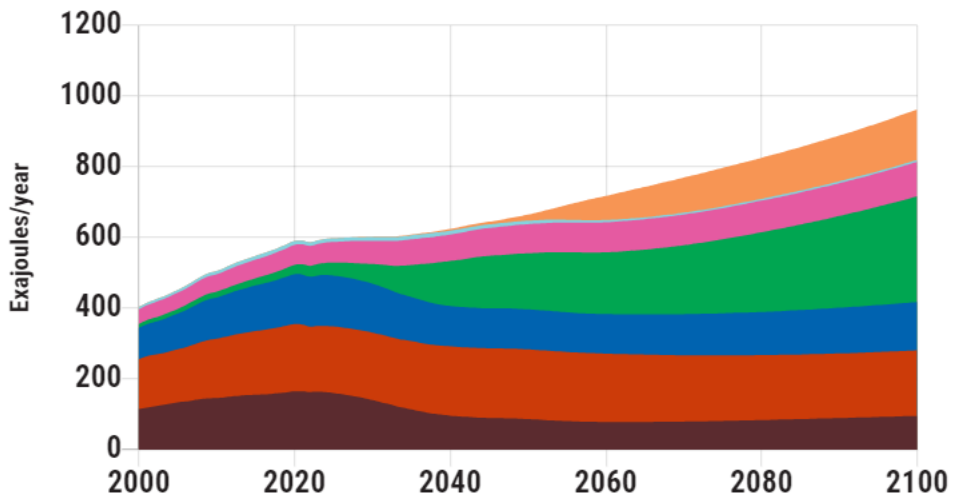


Carbon Removal



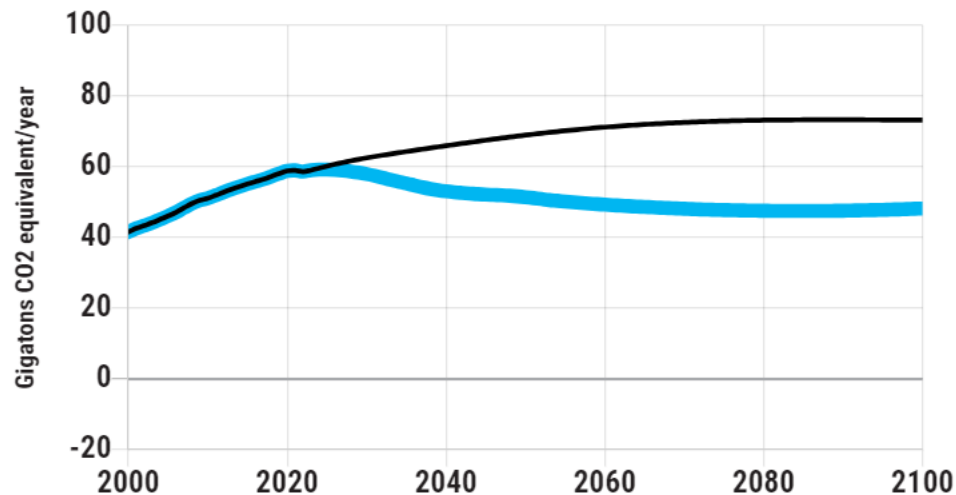
Register Your En-ROADS Event

Global Sources of Primary Energy



COAL OIL GAS RENEWABLES BIOENERGY NUCLEAR NEW ZERO

Greenhouse Gas Net Emissions



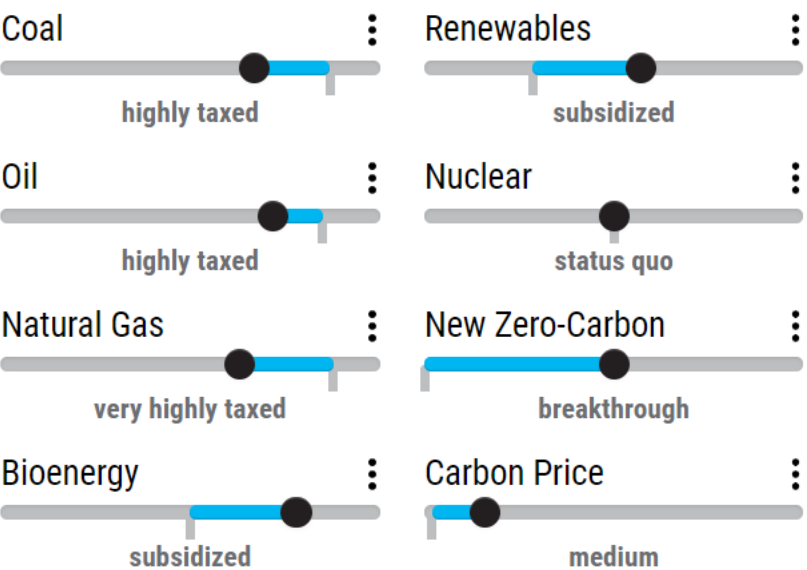
BASELINE CURRENT SCENARIO

+2.7°C

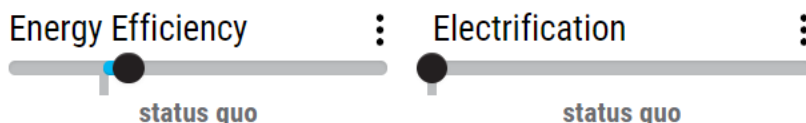
+4.8°F

Temperature Increase by 2100

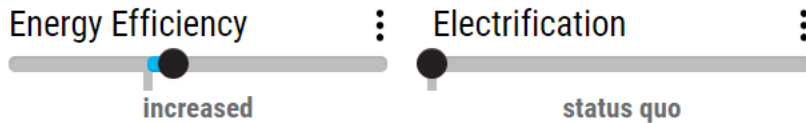
Energy Supply



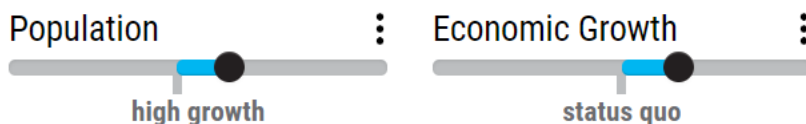
Transport



Buildings and Industry



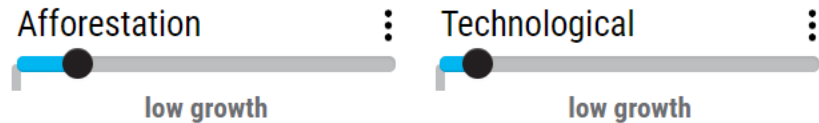
Growth



Land, Food, and Industry Emissions

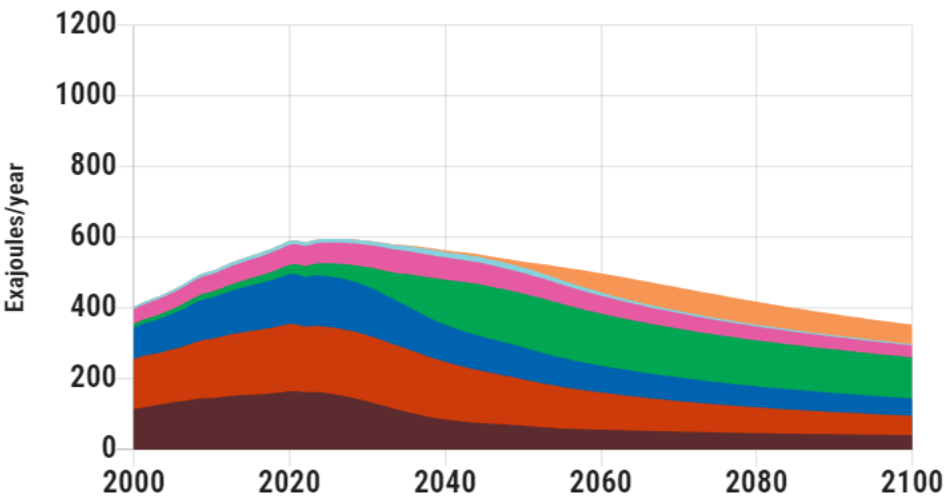


Carbon Removal



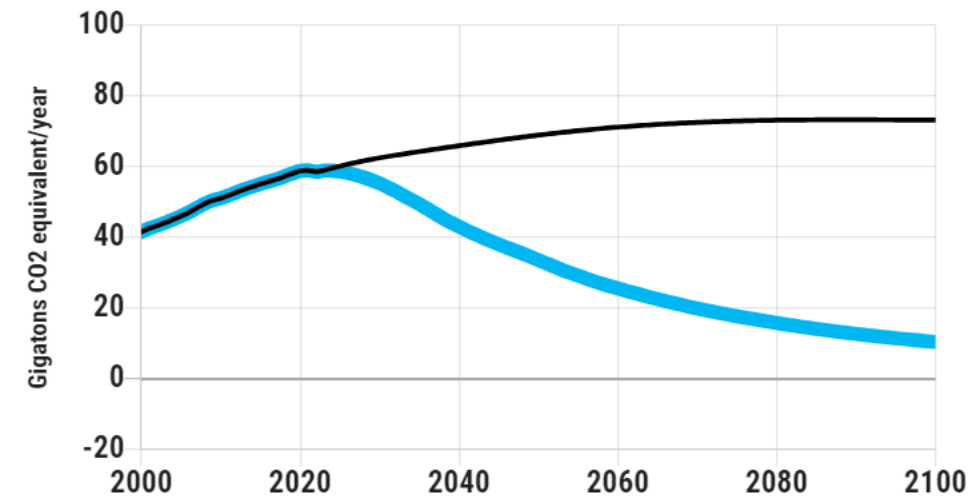
Register Your En-ROADS Event

Global Sources of Primary Energy



COAL OIL GAS RENEWABLES BIOENERGY NUCLEAR NEW ZERO

Greenhouse Gas Net Emissions



BASELINE CURRENT SCENARIO

+1.9°C

+3.4°F

Temperature Increase by 2100

Energy Supply

Energy Supply sliders:

- Coal: taxed
- Oil: taxed
- Natural Gas: taxed
- Bioenergy: subsidized
- Renewables: subsidized
- Nuclear: subsidized
- New Zero-Carbon: breakthrough
- Carbon Price: medium

Transport

Transport sliders:

- Energy Efficiency: increased
- Electrification: subsidized

Buildings and Industry

Buildings and Industry sliders:

- Energy Efficiency: increased
- Electrification: subsidized

Growth

Growth sliders:

- Population: lowest growth
- Economic Growth: low growth

Land, Food, and Industry Emissions

Land, Food, and Industry Emissions sliders:

- Deforestation: moderately reduced
- Methane & Other Gases: moderately reduced

Carbon Removal

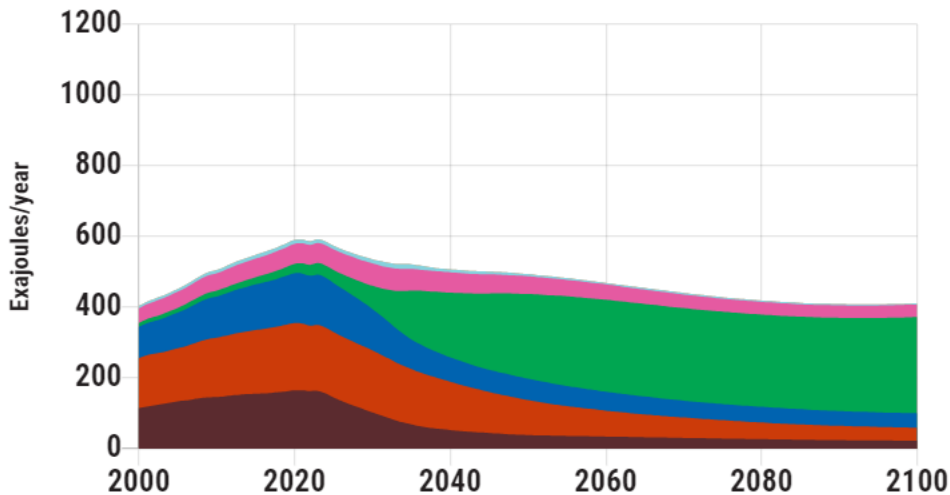
Carbon Removal sliders:

- Afforestation: low growth
- Technological: low growth



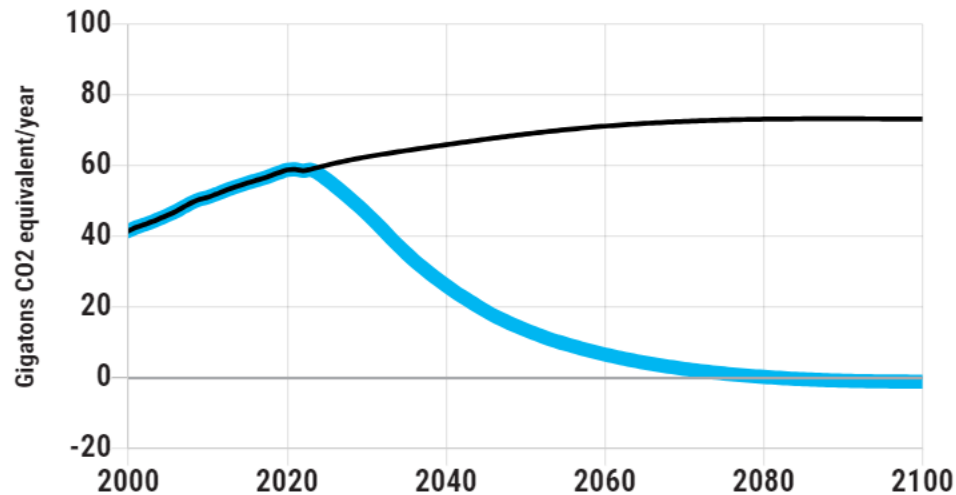
Register Your En-ROADS Event

Global Sources of Primary Energy



COAL OIL GAS RENEWABLES BIOENERGY NUCLEAR NEW ZERO

Greenhouse Gas Net Emissions



BASELINE CURRENT SCENARIO

+1.4°C

+2.5°F

Temperature Increase by 2100

Energy Supply

Coal: very highly taxed

Oil: taxed

Natural Gas: status quo

Bioenergy: status quo

Renewables: highly subsidized

Nuclear: status quo

New Zero-Carbon: status quo

Carbon Price: very high

Transport

Energy Efficiency: highly increased

Electrification: highly subsidized

Buildings and Industry

Energy Efficiency: highly increased

Electrification: highly subsidized

Growth

Population: status quo

Economic Growth: status quo

Land, Food, and Industry Emissions

Deforestation: highly reduced

Methane & Other Gases: highly reduced

Carbon Removal

Afforestation: high growth

Technological: high growth



Register Your En-ROADS Event

MEGOLDÁS (1,5 °C ALATTI HŐMÉRSÉKLET EGY ÉLHETŐ VILÁGÉRT)

- A fosszilis tüzelőanyagok csökkentése és adóztatása
- A megújuló energiaforrások támogatása
- A szállítás és az ipar elektromosítása
- Energiahatékonyság növelése
- Metán és más gázok csökkentése
- Erdősítés növelése és a erdőirtás csökkentése
- Energiaválság



KÖSZÖNJÜK A FIGYELMET!

Készítette:

- Horváth Barbara
- Vas Bence
- Kovács Marcell
- Albert Dániel