

SkyShares is a tool created by the Center for Global Development to aid decision-making in international climate negotiations.



Cap

Set a temperature target and see how much of the carbon budget we have left



Allocate

Decide how the carbon budget should be shared among countries



Trade

Calculate how much to decarbonise at home and how many allowances to buy

Use SkyShares to model the financial flows and economic costs of a climate deal where the world has set a carbon budget in order to limit dangerous and run-away climate change.

Atmospheric real-estate is running out. Any climate deal must be **environmentally sound** and set a cap on how much the world can emit. SkyShares calculates how much the world has left to emit using the latest scientific evidence.

Rather than thinking about climate as a burden-sharing problem, CO₂ allowances are valuable resources. SkyShares allows you to model **asset-sharing** and an **equitable** allocation of emissions permits in the climate talks.

Trading is a least cost way for countries to reduce their emissions because it ensures decarbonisation happens where it is cheapest. Use SkyShares to compute an **economically efficient** climate deal.

Features

See the results for 194 countries.

Export and share your results.

Tweak advanced parameters.

The data SkyShares uses is publicly available.

Our code is open-source and free.