

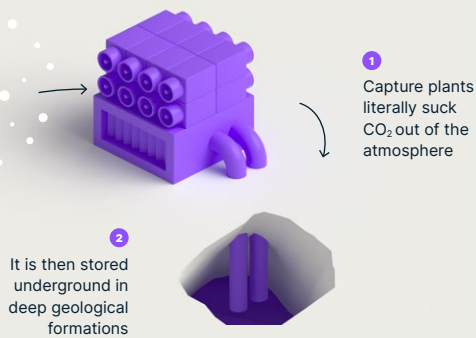


# How can we draw down CO<sub>2</sub> from the atmosphere?

To limit the rise in global temperatures to 1.5C, the preferred goal of the Paris Agreement on climate change, we need to be actively removing CO<sub>2</sub> from the atmosphere by around mid-century. Organisations such as the Energy Transitions Commission have recently found that developing methods to do this is now essential to limit the worst effects of climate change.

A suite of “negative emissions” technologies are in development to help.

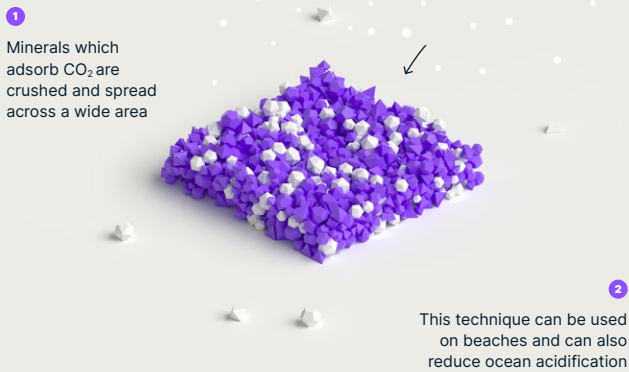
## Direct air capture (DAC)



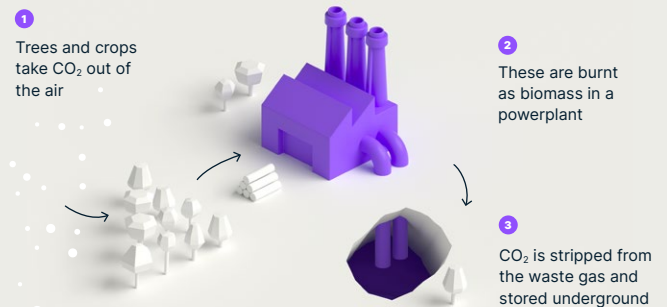
## Afforestation and reforestation



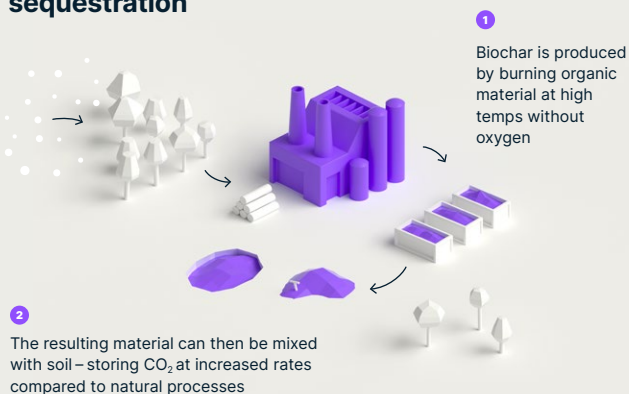
## Enhanced weathering



## Bioenergy and carbon capture and storage (BECCS)



## Biochar and soil carbon sequestration



## Blue carbon

