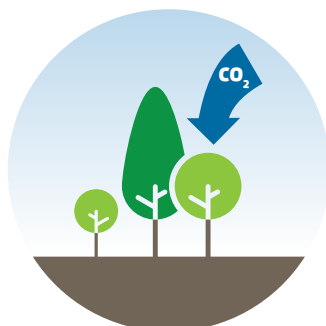
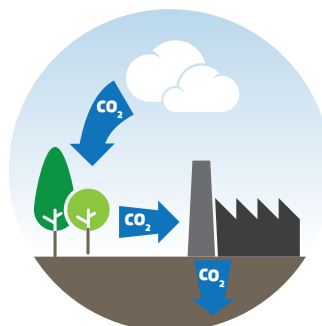


Several carbon dioxide removal options have been proposed.



Afforestation and reforestation

Tree growth takes up CO₂ from the atmosphere.



Bioenergy with carbon capture and storage (BECCS)

Plants turn CO₂ into biomass that fuel power plants. CO₂ is captured and stored underground.



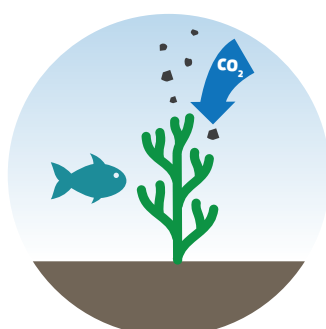
Biochar

Partly burnt biomass is added to soils absorbing additional CO₂.



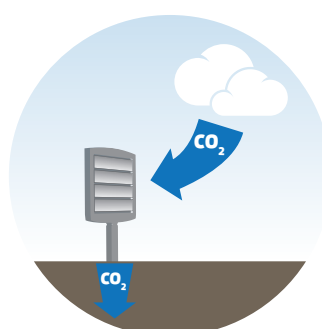
Enhanced weathering

Crushed minerals are applied to soil for chemical CO₂-absorption.



Ocean fertilization

Iron or other nutrients are applied to the ocean increasing CO₂-absorption by algae growth.



Air capture

CO₂ is removed from ambient air through chemical processes and stored underground.