



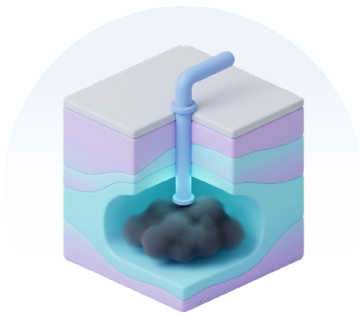
**Carbon capture can address residual, hard-to-debate CO<sub>2</sub> emissions** supporting deep decarbonisation, where electrification or other alternative solutions are not technically or economically viable.

## KEY TECHNOLOGICAL PILLAR FOR SCALING UP



### Customised Capture Technology

Deploying capture units tailored to aluminium flue gases, featuring integrated heat recovery and gas conditioning to maximise energy efficiency.



### CO<sub>2</sub> Storage Access

Ensuring verified CO<sub>2</sub> storage sites across Europe through harmonised regulation and permitting.



### Cluster System Integration

Connecting multiple plants to a central CO<sub>2</sub> backbone to drive down capital costs, share technical learning, and accelerate regional deployment.

## WHAT ENABLES THIS SHIFT IN EUROPE?



Secure guaranteed access to reliable CO<sub>2</sub> transport and storage facilities across Europe.



Establish efficient permitting processes and clear cross-border frameworks for carbon transport.



Define clear carbon accounting rules and secure EU funding to de-risk engineering studies and first-of-a-kind commercial projects.