

Removing CO₂ from the air is
possible...

but you do have to pay for it

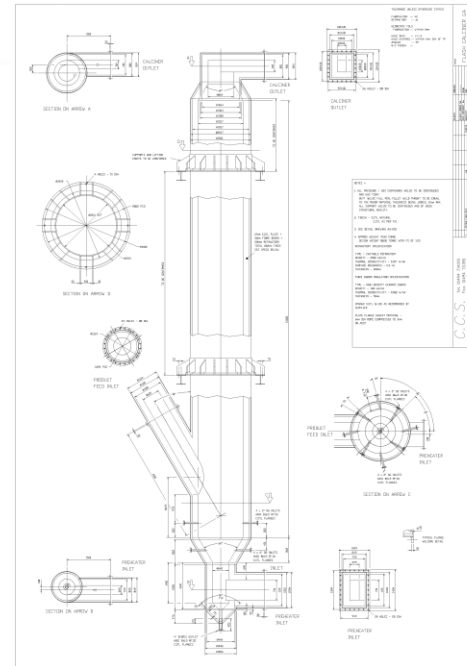
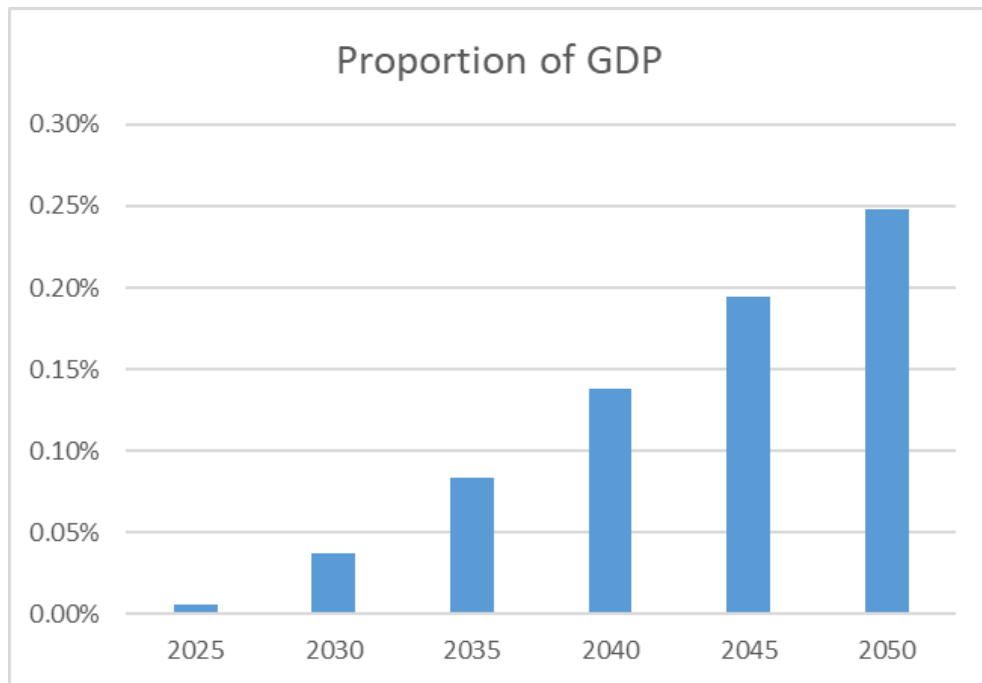
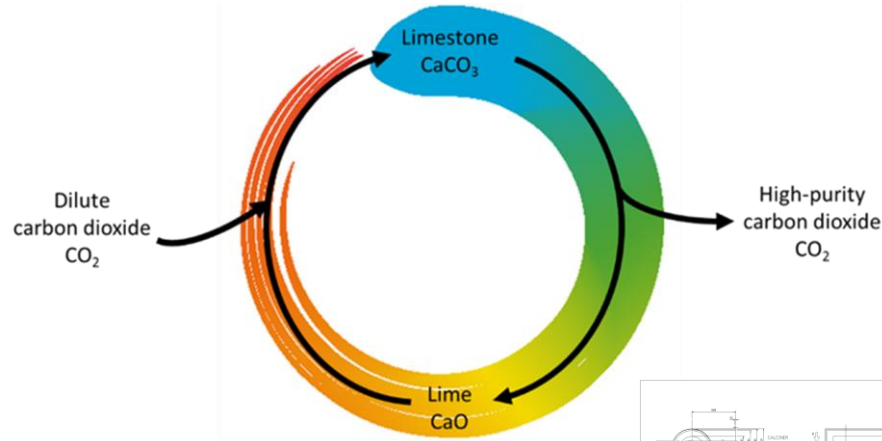
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We have the technology...

To build a plant that could remove 50,000 tonnes of CO₂ from the air per year would cost £12m and occupy the space of a football pitch



Start in 2022 and slowly increase to 130m tonnes per year by 2050

...but do we have the will?

US	UK	Policy action
Incentives for sequestering CO ₂ (45Q - \$35-50 per tonne)	Nothing	Carbon Take Back Obligation
Incentives for removing CO ₂ from the air (California's Low Carbon Fuel Standard - ~\$200 per tonne)	Nothing	Contracts for Difference mechanism (renewables)
CO ₂ Pipelines (>6500km)	None	Producer Responsibility Obligation (waste)
Regulations – in place	None	Regulated Asset Base
Active experience/expertise	Academic only	Overcome market failure
Happening now	Lack of clarity as to when/if	Funds for CCS clusters

We are ready to go