

## Carbon Engineering

Thoughts on EU markets and certifications for carbon dioxide removal.

DATE April 27, 2021

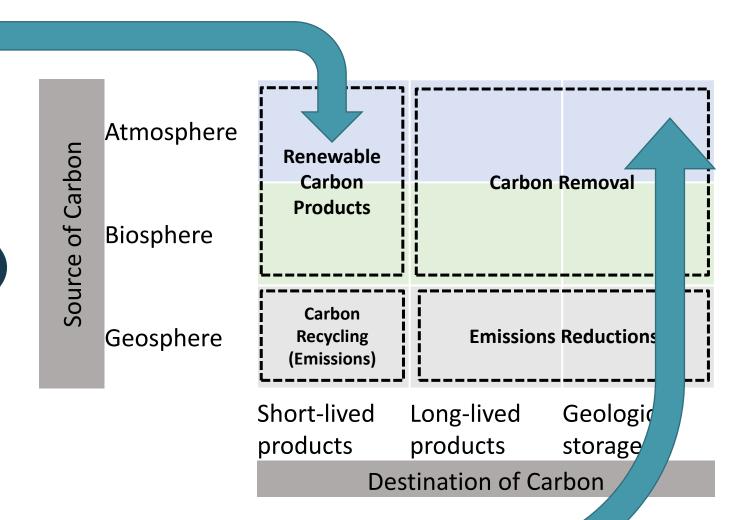
### Air to Fuels<sup>™</sup>



DACCS



# CE Technology Use Cases





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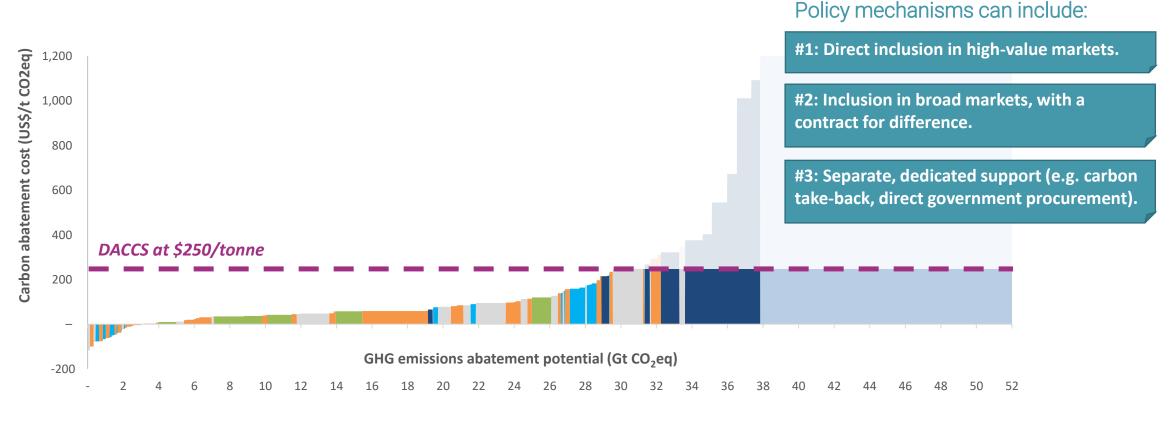
TECHNOLOGY BY Carbon Engineering

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Permian DAC Project – operational 2024-2025.

### Carbon Dioxide Removal: Policy options to enable deployment

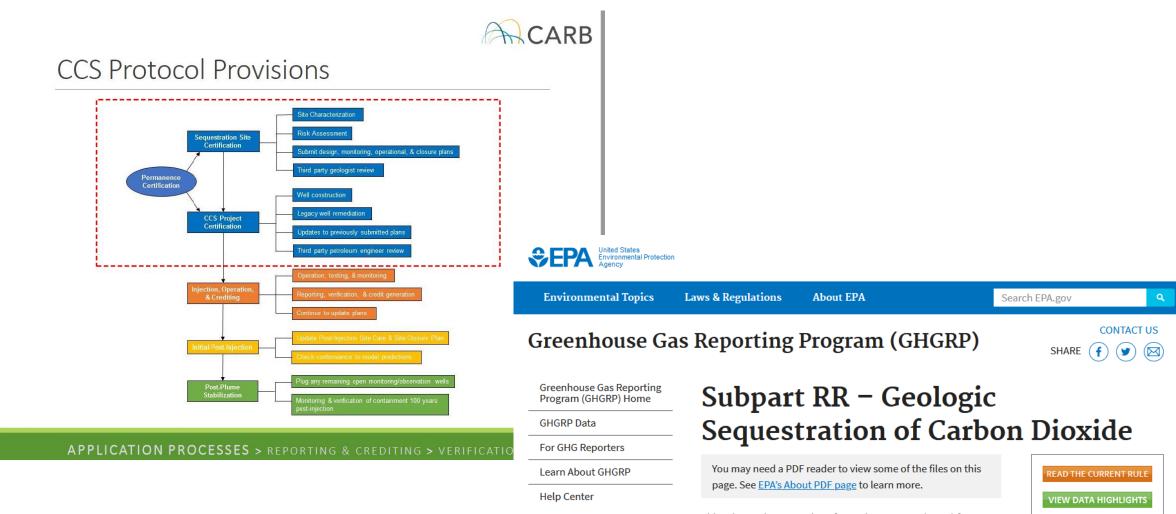


#### Power generation Transport Industry & waste Buildings Agriculture, forestry & other land uses Non-abatable at current technologies

Source: Goldman Sachs Global Investment Research

Carbon removal can give regulated industries the flexibility to reduce where possible and to remove the rest, and regulators the confidence that deep reduction targets are attainable.

#### Precedent for Certification of Carbon Removals



This rule requires reporting of greenhouse gases (GHGs) from facilities that inject carbon dioxide underground for geologic sequestration. Geologic sequestration (GS) is the long-term containment of carbon dioxide in subsurface geologic formations.

This rule is complementary to and builds on EPA's Federal Requirements under the <u>Underground</u> <u>Injection Control (UIC) Program for Carbon Dioxide Geologic Sequestration Wells</u>. σ

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#### MORE INFORMATION CAN BE FOUND AT:

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