

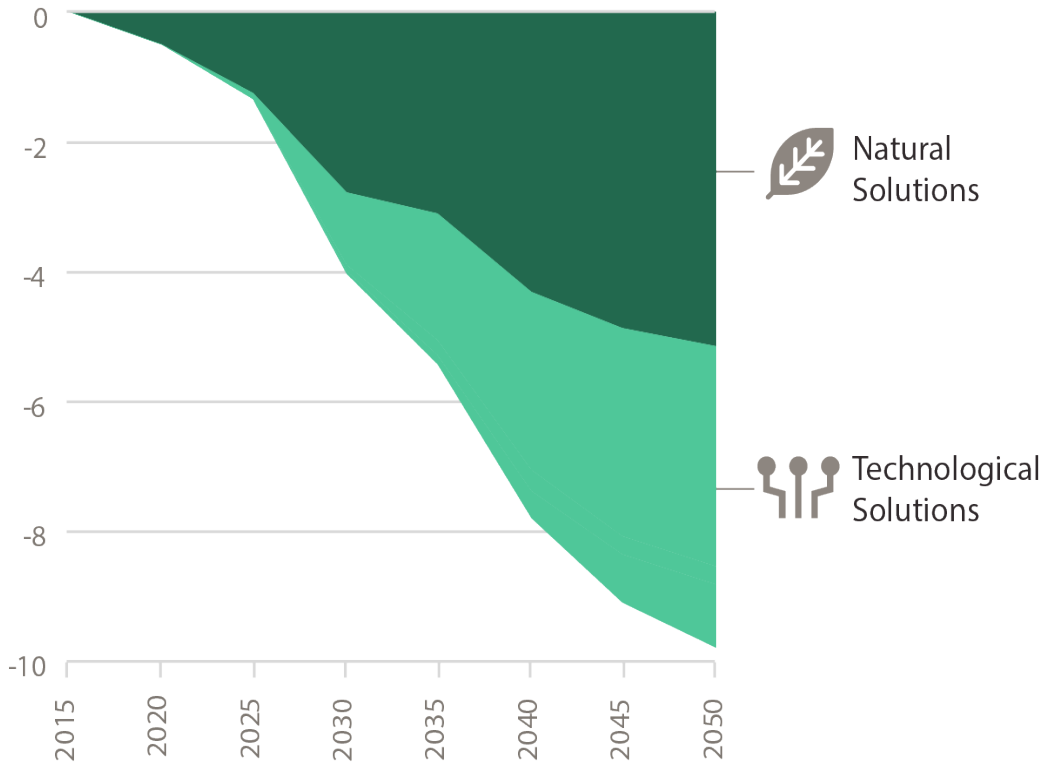
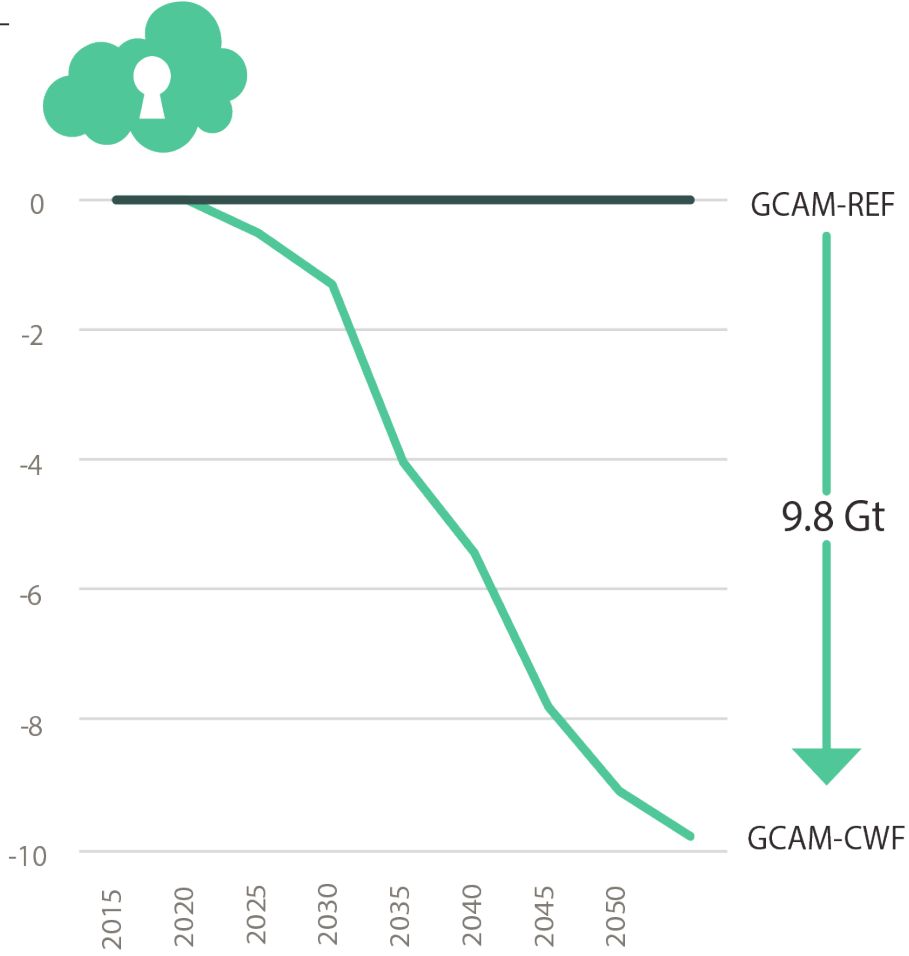
Direct Air Capture Overview

UT Energy Week

2 March 2022



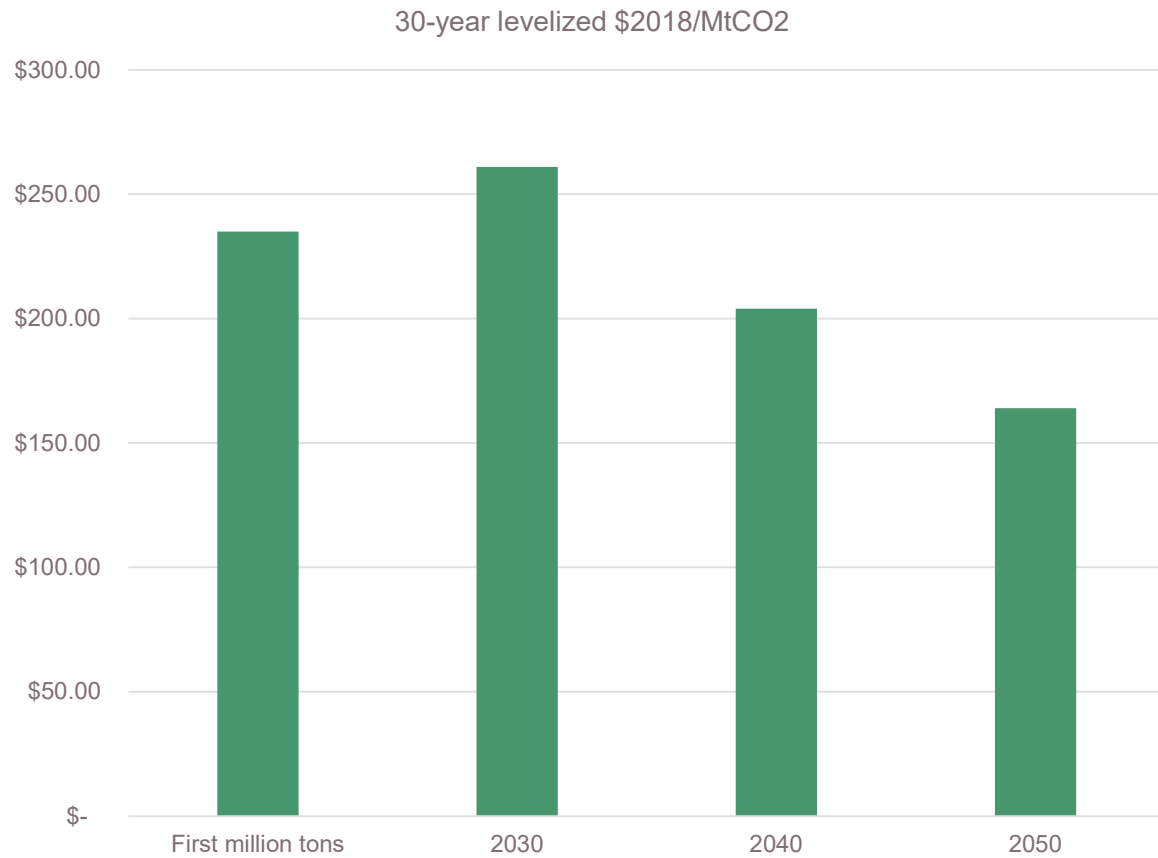
Carbon Dioxide Removal Needed by 2050



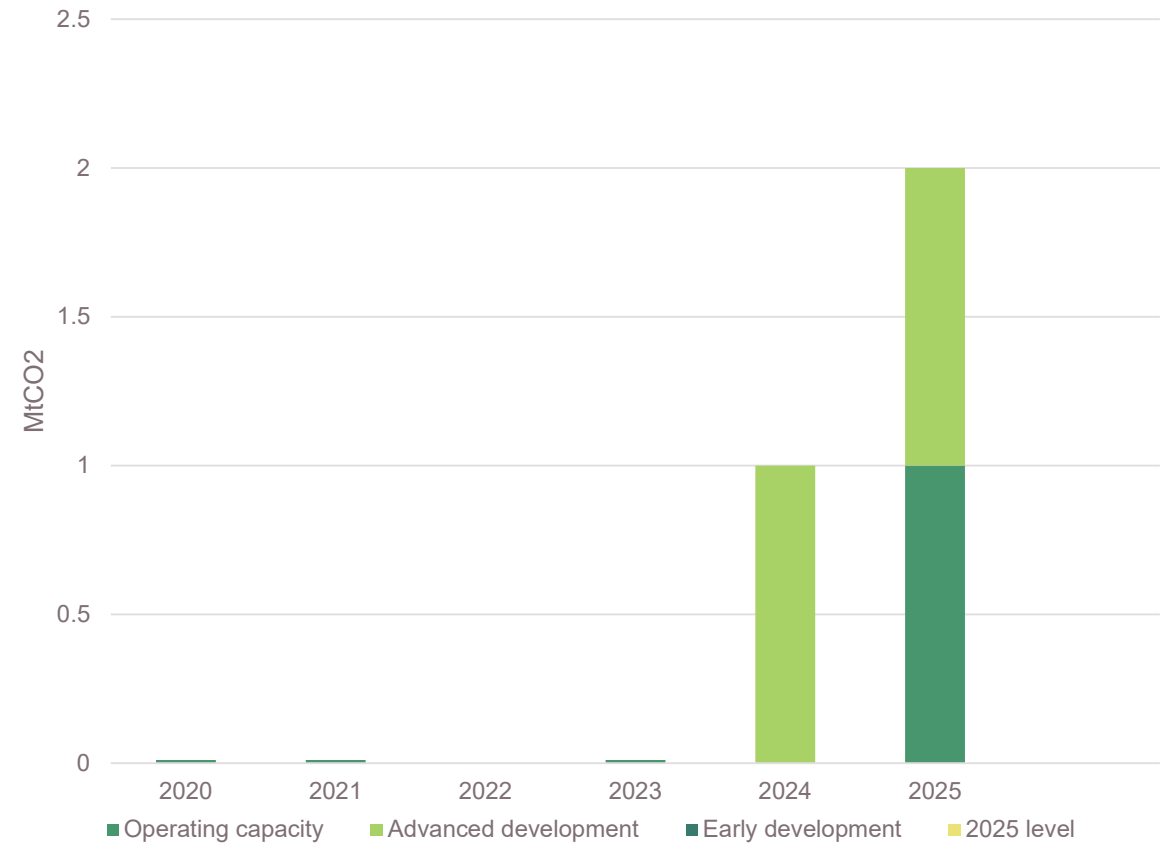


DAC Cost and Removal

Current and Projected DAC Cost Ranges



CO₂ Removed with DAC





Big 2021 Wins with Relatively Modest Grantmaking

\$3.5Bn+ for DAC

US Gov funding for DAC RD&D; 4 DAC hubs planned

Carbon Negative Shot

Cost reduction to \$100/tonCO₂

Global CDR Mission

With US, Saudi Arabia, Canada, Norway, EU, Japan, India

U.S.-China Agreement

Bilateral collaboration on DAC

Removal in EU Climate Law

5Mt technological removal
225Mt natural removal

Aviation E-Fuel Mandate

1-2% in ReFuel EU Aviation

NOAA

Establishes Ocean CDR Taskforce with \$1M commitment to early science exploration

NASEM

Ocean CDR Report released with extensive coverage

\$2Bn for Natural

From Bezos Earth Fund

Corporate Action

Stripe | Microsoft | Amazon | SwissRe | Shopify | United | BCG | Activate | Air Canada

Jan Mazurek, PhD
Senior Director
Carbon Dioxide Removal Initiative
ClimateWorks Foundation

