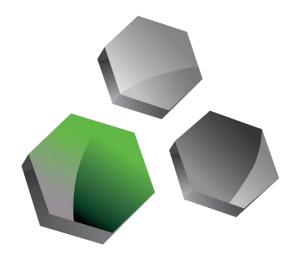
Bergen Carbon Solutions



Producing Carbon Nanofibers from CO₂

Using technology qualified by DNV to combine CO2 and clean energy to produce green nano carbon



Enabling sustainable CO₂ utilization...





...through proven, superior and cost-efficient technology...





...producing materials with exceptional strength, thermal and electrical conductivity.



Carbon nanofiber



Carbon nanotubes

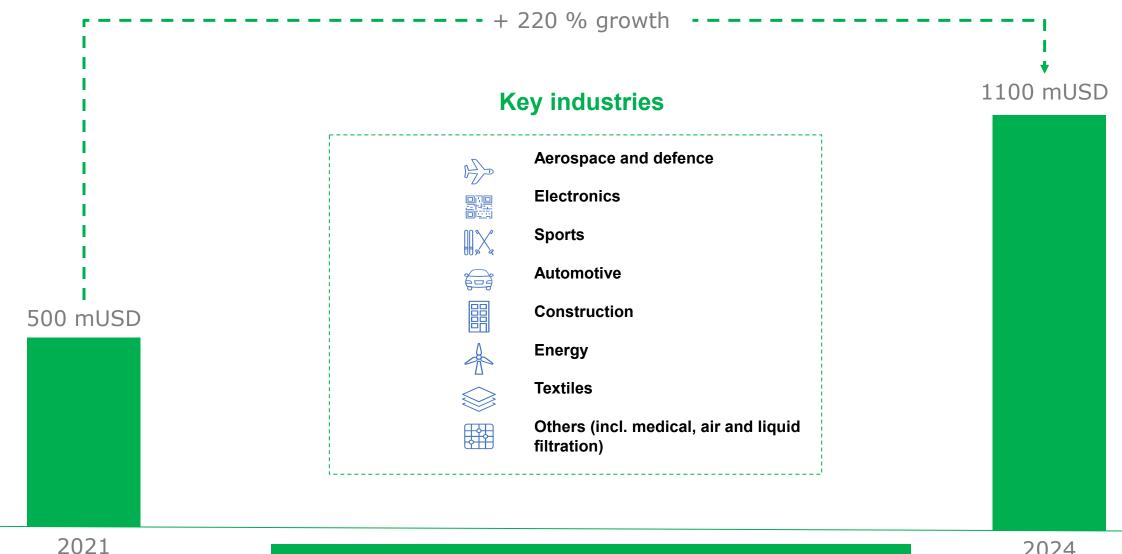
■ CO₂ as main resource

- Cost of one 2 x 40ft module is 16MNOK and produces ~6 tonnes carbon nanofiber per year
- First module starts production in Q3 2021.
- Six additional modules added by 2025

- Market price NOK 5 200-27 000 per kilogram depending on application
- NOK 100m revenue within 2022

Growing market for both current and new applications

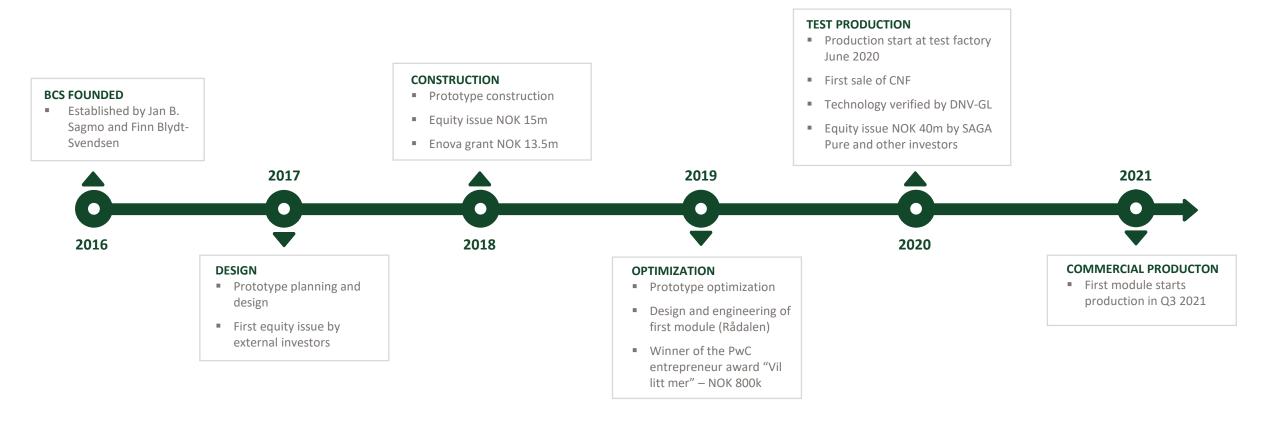




2024

From concept to commercial production





Design and engineering

Optimization and automatization

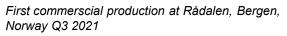
Commercialization

Commercial production of green carbon nano fibers ready to start in Q3 2021









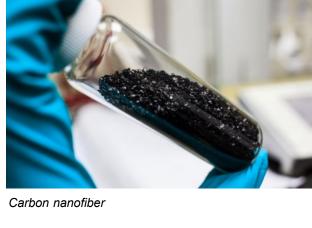


Photo source: medium.com

Carbon nanotube, single wall

