

CCS Brevik – en milepæl i klimasatsingen!





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COO
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haklift 42.5 t haklift 42.5 t

W WEST WELDING OY
MINSK







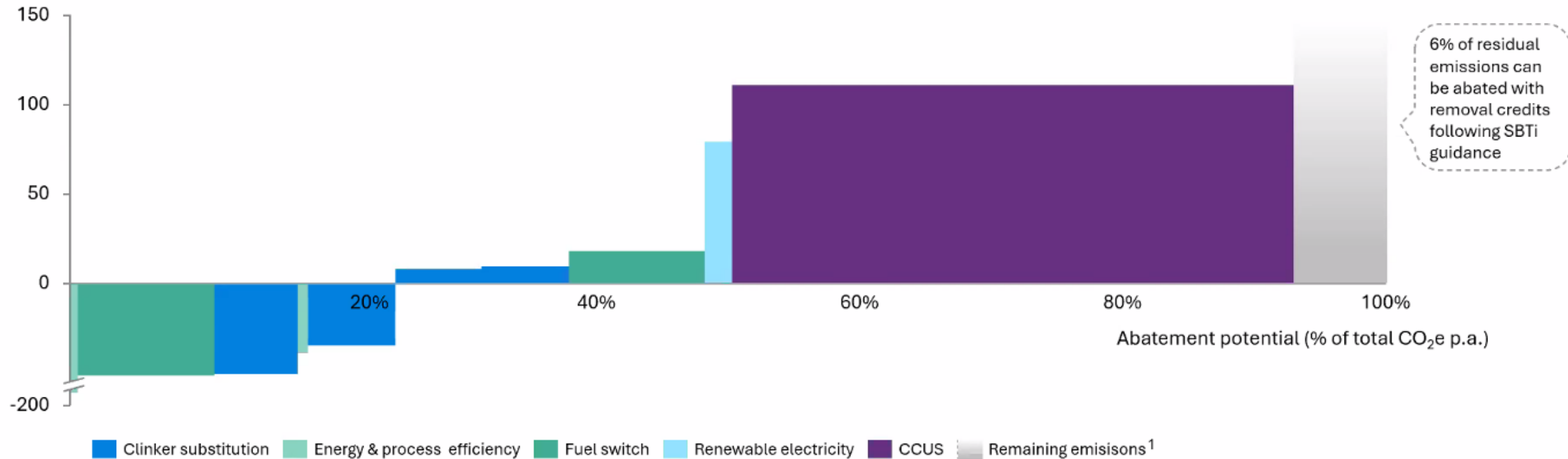




A business case for deep decarbonization technologies is needed

Marginal abatement cost for global cement industry shows the high costs linked to deep decarbonization

Abatement costs for complete decarbonization of the sector, scope 1 and 2 emissions (\$/t CO₂e)



1. Residuals emissions coming from uncaptured emissions and upstream emissions associated with feedstock | Note 1: Marginal abatement cost depends on the company maturity and starting point in the decarbonization journey; Note 2: Based on the US market as of November 2024 | Sources: Enerdata, IEA, WoodMac, Cembureau; EC JRC; ECRA Technology Papers; MPP; BCG Net Zero Explorer

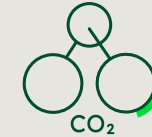
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Heidelberg Materials leder an i dekarboniseringen av sementindustrien



10mt

Heidelberg Materials' mål for samlet fjerning av CO₂ med karbonfangst innen 2030



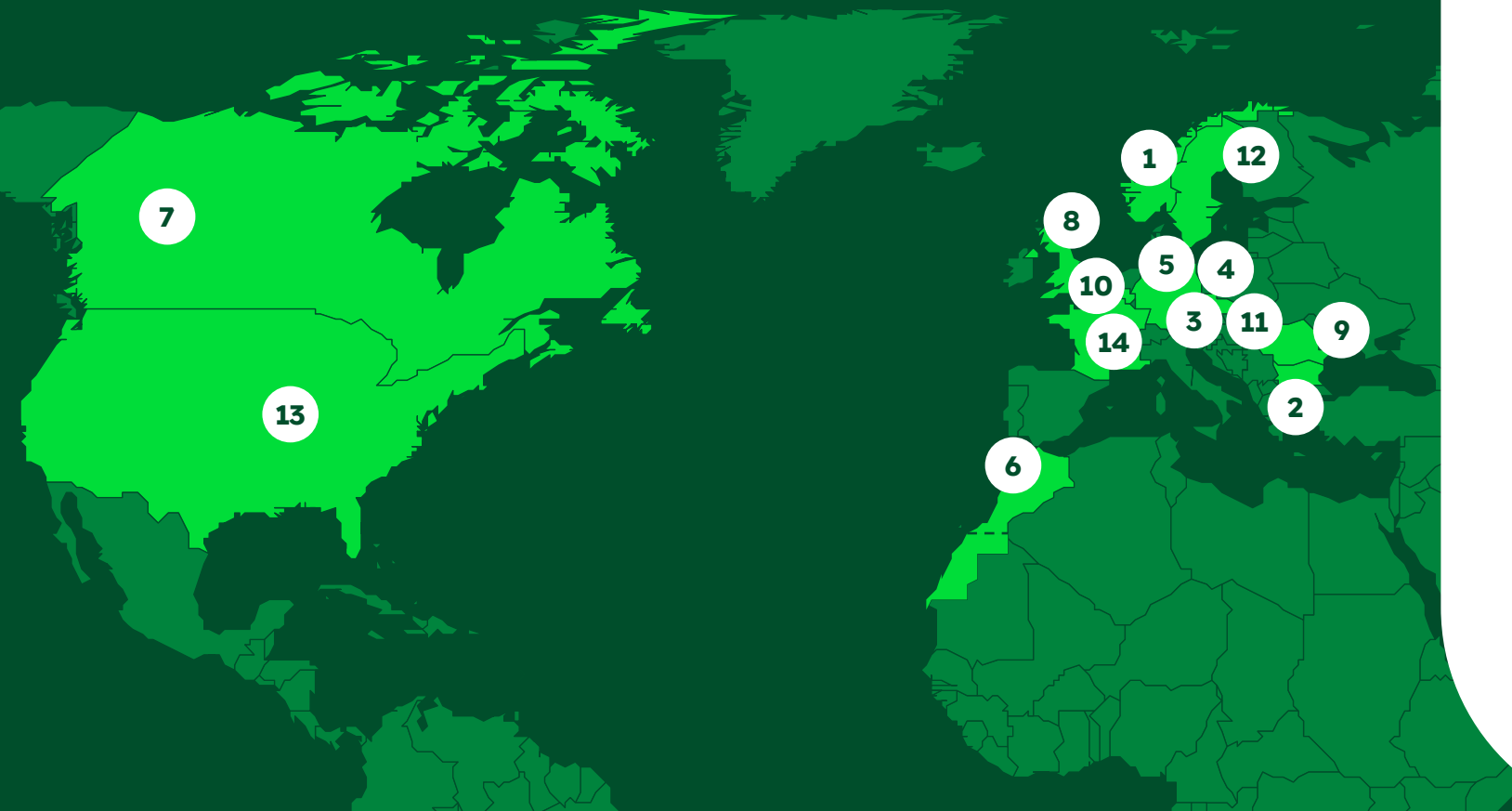
CCS er ansett som nøkkelen til å nå nettonull-mål av EU og IEA



Vårt mål om reduksjon i karbonfotavtrykk for 2030 er i tråd med 1,5°-målet til SBTi



CCS er et stort satsingsområde for oss



-  **1 | CCS 2024**
Brevik, Norway
400 kt CO₂ p.a.
-  **2 | CC 2024***
Devnya, Bulgaria
OxyCal pilot site
-  **3 | CC 2025**
Mergelstetten, Germany
Oxyfuel pilot
-  **4 | CCU 2025**
Lengfurt, Germany
70 kt CO₂ p.a.
-  **5 | CC 2026**
Ennigerloh, Germany
LEILAC1+2, 100 kt CO₂
-  **6 | CCU 2026**
Safi, Morocco
Upscaling capacity
-  **7 | CCUS 2027**
Edmonton, Canada
> 1,000 kt CO₂ p.a.
-  **8 | CCS 2028**
Padeswood, UK
800 kt CO₂ p.a.
-  **9 | CCUS 2028***
Devnya, Bulgaria
800 kt CO₂ p.a.
-  **10 | CCUS 2029**
Antoing, Belgium
800 kt CO₂ p.a.
-  **11 | CCS 2029***
Geseke, Germany
700 kt CO₂ p.a.
-  **12 | CCS 2030**
Slite, Sweden
1,800 kt CO₂ p.a.
-  **13 | CCUS 2030**
Mitchell, USA
2,000 kt CO₂ p.a.
-  **14 | CCS 2030**
Airvault, France
1,000 kt CO₂ p.a.

*EU funded projects

All dates estimated start of operations, timing dependent on various factors, incl. funding decision

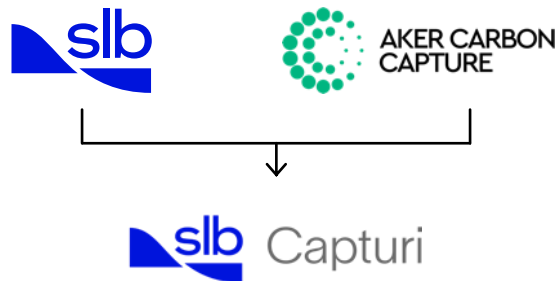




Making carbon capture a reality today

Enabling a decarbonization path for hard-to-abate industries and energy solutions.

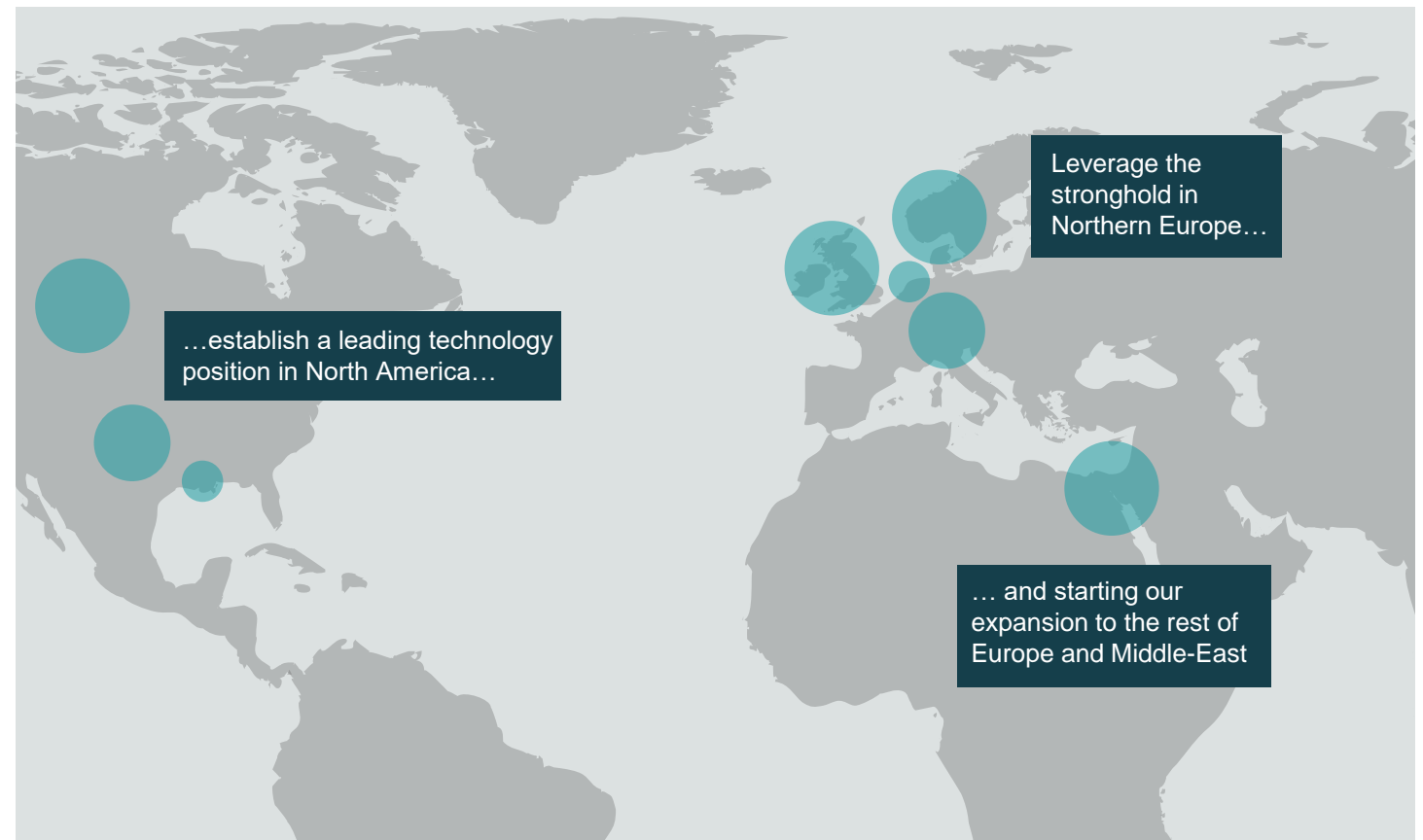
Building on technology innovation and the experience of seven carbon capture units being delivered.



SLB Capturi in brief

Accelerating the industrial decarbonization through:

- Leveraging our product platform with modular and configurable capture plants
- Providing an environmentally friendly portfolio of proven and emerging technologies
- Expanding our presence globally



Key segments



Cement



Bio/Waste-to-energy



Pulp and paper



Gas-to-power

Engaging with emitters such as refining and process industries

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**Vi er først i verden med å tilby
CCS-reduserte sementer:**

evozero

evoBUILD

