





Air

Beneficiaries: Perstorp Oxo AB, Fortum Sverige AB

& Sydkraft AB



Stenungsund, Sweden



EUR 97 000 000 granted



4,06 Mt CO₂ eq emissions avoided









ANRAV

Beneficiaries: Devnya Cement JSC

& Petroceltic Bulgaria EOOD



Devnya, Bulgaria



EUR 189 694 949 granted



7,8 Mt CO₂ eq emissions avoided



Cement and lime







BIOZIN

Beneficiaries Biozin Holding AS (BZHAS) & A/S Norske Shell (Shell)



Amli, Norway



EUR 75 000 000 granted



2,57 Mt CO₂ eq emissions avoided



Refinery, Biofuels



Driving clean innovative technologies towards the market





C2B- Carbon2Business

Beneficiaries: Holcim (Deutchland) GmbH

& Holcim Technology Ltd



Lägerdorf, Germany



EUR 109 816 528 granted



13 Mt CO₂ eq emissions avoided



Cement and lime







CalCC

Beneficiaries: Chaux et Dolomies du Boulonnais (affiliate of Lhoist Group) & Air Liquide France Industrie



Réty, France



EUR 125 198 197 granted



5,8 Mt CO₂ eq emissions avoided



Cement and Lime



Driving clean innovative technologies towards the market

Coda Terminal
The world's first carbon mineral storage terminal providing a new, safe and scalable method of permanent CO, storage





Coda Terminal

Beneficiaries: Carbfix & Dan-UnityCO2 A/S



Straumsvik, Hafnarfjordur, Iceland



EUR 115 000 000 granted

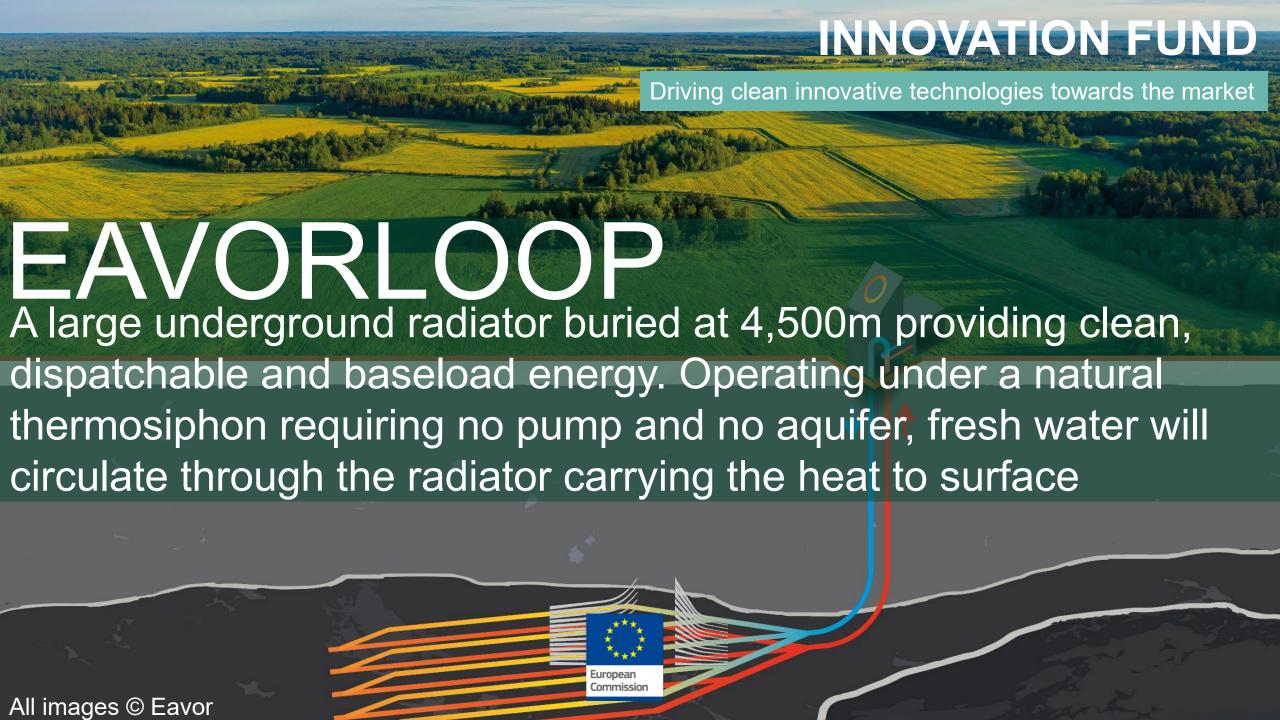


21,1 Mt CO₂ eq emissions avoided



C₀₂ Transport and Storage







EAVORLOOP

Beneficiaries: Eavor Erdwärme Geretsried GmbH



Geretsried, Germany



EUR 91 600 000 granted





 $439,725 \text{ t } \text{CO}_2$ -eq emissions avoided



Geothermal energy







Situation A



Supply renewable electricity



Current energy demand on the grid

























Current energy demand on the grid





ELYgator

Beneficiaries: Air Liquide Industrie BV



Terneuzen, Netherlands



EUR 99 000 000 granted





3,3 Mt CO₂eq emissions avoided



Hydrogen







FUREC



Beneficiaries: RWE Aktiengesellschaft & RWE Generation NL



Buggenum & Geleen, Netherlands



EUR 108 000 000 granted



3,61 Mt CO₂ eq emissions avoided



Hydrogen







GO4ECOPLANET

Beneficiaries: Lafarge Cement S.A.



Bielawy, Poland



EUR 228 210 004 granted



10 Mt CO₂ eq emissions avoided



Cement and lime







HH- Holland Hydrogen

Beneficiaries: Rotterdam Hydrogen Company B.V, Shell Hydrogen Operations & Production B.V



Rotterdam, Netherlands



EUR 89 000 000 granted



5,1 Mt CO₂ eq emissions avoided



Hydrogen







HySkies

Beneficiaries: Shell, Vattenfall (SE) & LanzaTech (US)



Uppsala and Forsmark, Sweden



EUR 80 200 000 granted



2,7 Mt CO₂ eq emissions avoided



Refineries



Driving clean innovative technologies towards the market

N20WF- Nordsee Two Offshore Windfarm Innovation Project

A first-of-its-kind offshore wind farm, with a capacity of 450 MW, combined with on-site production, storage and offtake of green hydrogen.





N2OWF-Nordsee Two Offshore Windfarm Innovation Project

Beneficiaries: Nordsee Two GmbH



North Sea, Germany



EUR 96 000 000 granted





3,2 Mt CO₂ eq emissions avoided



Wind energy, Offshore Wind



Driving clean innovative technologies towards the market

NorthSTOR+
The project aims to both validate the technology development of an innovative, stationary energy storage system (ESS) and to industrialise the production of the solution at a mass-scale





NorthSTOR+

Beneficiaries: Northvolt Systems Poland sp z o.o & Northvolt System AB



Gdansk and Tczew (Poland) & Stockholm (Sweden)



EUR 75 451 457 granted



34,6 Mt CO₂ eq emissions avoided



Manufacturing of components for production of renewable energy and storage









PULSE

Beneficiaries: Neste



Porvoo, Finland





EUR 135 000 000 granted



10,3 Mt CO₂ eq emissions avoided



Chemicals





Driving clean innovative technologies towards the market

ReLieVe- Recycling of Li-ion batteries for

electric vehicles

Creating an innovative end-to-end, integrated solution for the closed loop recycling of 50 000 tons of end-of-life lithium-ion batteries and production waste from battery manufacturing processes per year







ReLieVe

Beneficiaries: Eramet SA



Dunkirk, France



EUR 67 600 000 granted



4,2 Mt CO₂ eq emissions avoided



Manufacturing of components for production of renewable energy or energy storage



