

Tailor made agreements Nobian

Towards zero CO₂ emissions by 2030, a 10-year acceleration

Acceleration based on proven technology - 5 impactful projects:

1

2027-2028



Electrification of salt production in **Delfzijl** with industrial heat pumps

2

2029-2030



Electrification of salt production in **Hengelo** with industrial heat pumps

3

2027-2030



Reducing electricity consumption chlor-alkali production in Rotterdam by approx. 15%

4

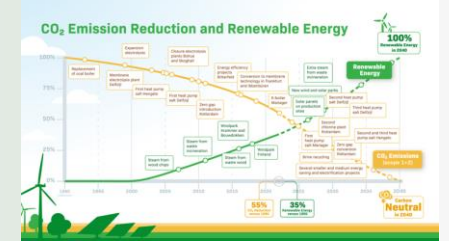
2025-2030



Realization of energy storage caverns in **Zuidwending** to facilitate energy transition

5

2023-2030*



Portfolio of energy efficiency initiatives across Dutch sites (20 projects)

*Phased

Tailor made support

Financial support to bridge funding gap (range of EUR 190 - 290 million government grants)

Accelerated, predictable and efficient licensing - Expert pool supporting competent authorities, involved authorities jointly monitor progress

Access to green and affordable energy

Benefits & impact

540 kton CO₂
7% of target tailor made approach

440 tons of NO_x
Equivalent of +/- 90 average dairy farms

350 million m³ of gas
~1% of Dutch gas consumption equivalent to 250,000 households

135 GWh in Rotterdam. Equivalent to 50,000 households in Rotterdam and + 25 MW E-flex capacity on the grid

1.5 million m³ of water and **50 MW lower heat purge** in water

Energy storage in salt caverns in Zuidwending. Enabling NL hydrogen network and energy transition