

Industrial energy storage transformation in Rotterdam the Netherlands

We are excited to help shape a sustainable future by developing infrastructure solutions for new vital products, focusing on zero- and low-carbon hydrogen, ammonia, CO₂, long duration ...

The project will deliver the required infrastructure to collect and transport captured CO₂ from industrial sites in the port area for permanent storage in depleted gas fields under the North Sea.

Rotterdam's port is central to its sustainability ambitions. Projects such as Porthos and Aramis (carbon capture and storage initiatives) and H-Vision (blue hydrogen production) are paving the way for ...

In this report, CIEP explores the opportunities and uncertainties in the energy and feedstock transition with many stakeholders from the Rotterdam extended fuel cluster.

Following these promising initial evaluations, the Port of Rotterdam and Yokogawa have now started a feasibility study with several petrochemical and energy companies in the cluster to ...

Eneco and EP NL have announced a joint investment in a 50 MW / 200 MWh battery storage project at the Enecogen power plant in the port of Rotterdam. The two energy companies, ...

From gas extraction to CO₂ storage originating from industries in the Port of Rotterdam. The CO₂ will be transported via a pipeline over land and under the North Sea to the platform, where it will be injected ...

The report, prepared by six young professionals from the National Energy Traineeship, draws on in-depth field research within the Rotterdam port and industrial area.

In and around the Port of Rotterdam and its industrial complex, energy was being produced, stored, traded and reprocessed into products like fuels and chemicals. The Port of Rotterdam and its ...

This case looks at the challenges facing the Port of Rotterdam in the Netherlands in its transition towards becoming a sustainable and smart port. More specifically, it examines how smart energy ...



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