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Industrial energy storage transformation in Rotterdam the Netherlands





Overview

How will the port of Rotterdam industrial cluster change over the next 20 years?

Activities in the Port of Rotterdam industrial cluster (Haven-industrieel Complex, HIC) will change over the next twenty years as a result of the energy and feedstock transition.

How is Rotterdam advancing the energy transition?

With nearly 50 targeted measures, including significant investments in renewable energy and CO₂ reduction technologies, Rotterdam is actively advancing the energy transition. Rotterdam's port is central to its sustainability ambitions.

Will energy and feedstock transition affect the port of Rotterdam?

Weigh the costs and benefits of the dynamic process of energy and feedstock transition on existing sites as opposed to developing new sites. The interviews conducted as part of this study confirm that the energy and feedstock transition will lead to substantial changes in the Port of Rotterdam and its industrial cluster.

Is there a roadmap for energy storage in the Netherlands?

In the Netherlands, there has also historically not been a roadmap or detailed industrial strategy with supportive legislation, policy, taxation reliefs, or investment incentives for the energy storage market.



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