

The background of the slide is a wide-angle photograph of an offshore wind farm. The wind turbines are arranged in a grid pattern across the sea. The sky is filled with soft, golden light from a low sun, creating a hazy atmosphere. The water is dark and calm, reflecting the light from the sky.

Accelerating access to renewable energy

- Challenges and opportunities

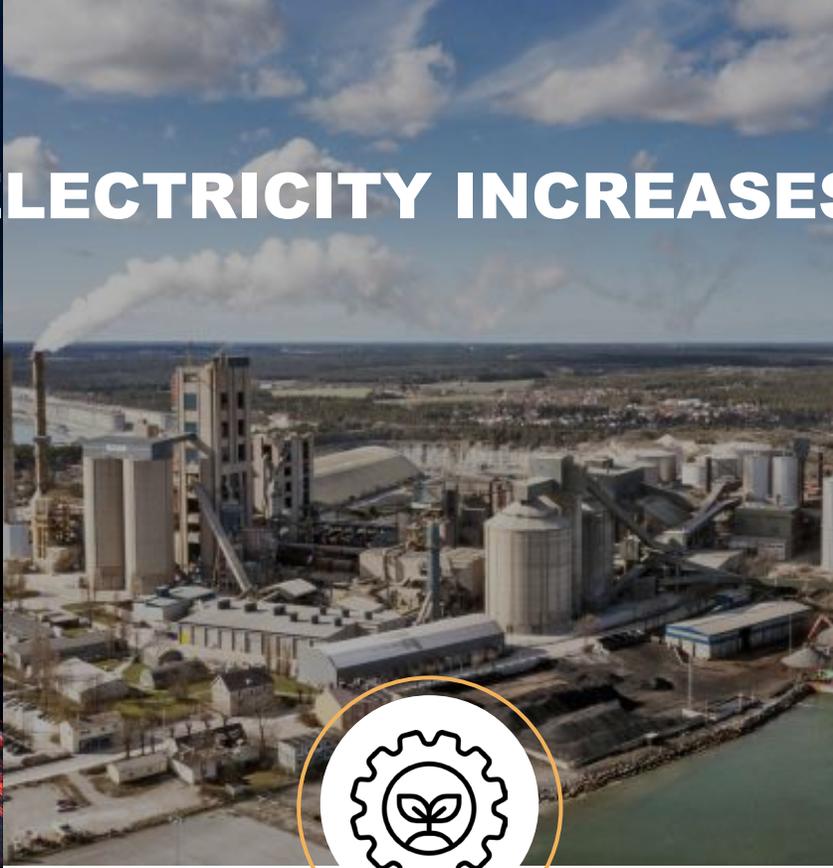
Henrik Sjöström
New Business OX2 Sweden

NEED FOR ELECTRICITY INCREASES EVERY DAY



ELECTRIFICATION

Millions of cars, trucks and ships will be powered by green and fossil-free fuels.



INDUSTRY TRANSITION

The cement industry, steelmaking, breweries, data centers and other energy-intensive operations will become fossil-free and switch to renewable energy. Sweden will be completely fossil-free by 2040.



DIGITALISATION AND & DEMOGRAPHICS

More people and more connected gadgets increase the need for renewable electricity.

Evolution of renewable energy targets



Source: www.energy.ec.europa.eu

INVESTING | Commodities | Company News | News Wire Aug 29, 2022

Ikea Buys Stake in Three Swedish Offshore Wind Projects From OX2

Charles Daly, Bloomberg News

(Bloomberg) -- Ingka Investments, the investment arm of Ikea's biggest retailing group, has acquired a 49% stake in three Swedish offshore wind projects with the potential to produce more than a quarter of the country's electricity needs.

“This cooperation is a bold move in expanding our investment activities to address climate footprint reduction well beyond our own consumption and into our value chain. says Peter van der Poel, Managing Director of Ingka Investments.

billion-krona... households and companies for record prices in the wake of Russia's curbs on energy exports to the region.

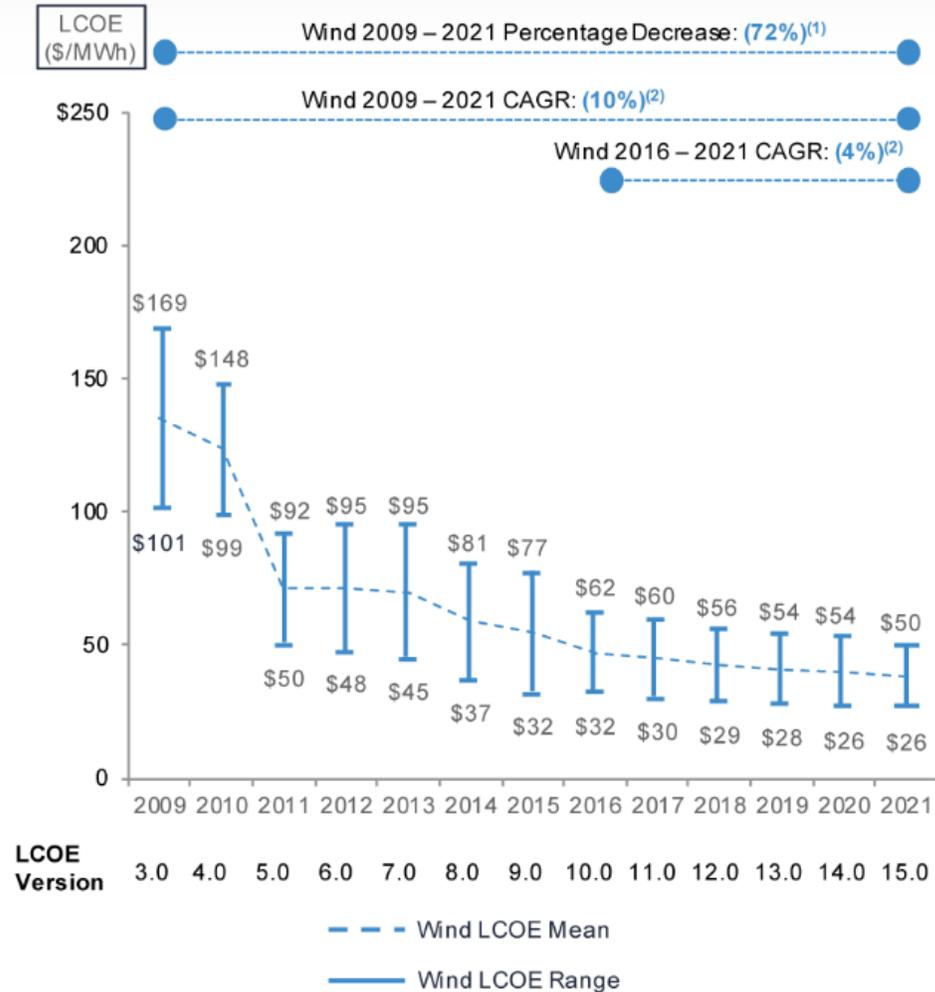
“We are increasing our global investments and commitments in renewable energy from over 3 billion euros (\$3 billion) today to 6.5 billion euros before 2030,” said Peter van der Poel from Ingka Investments.

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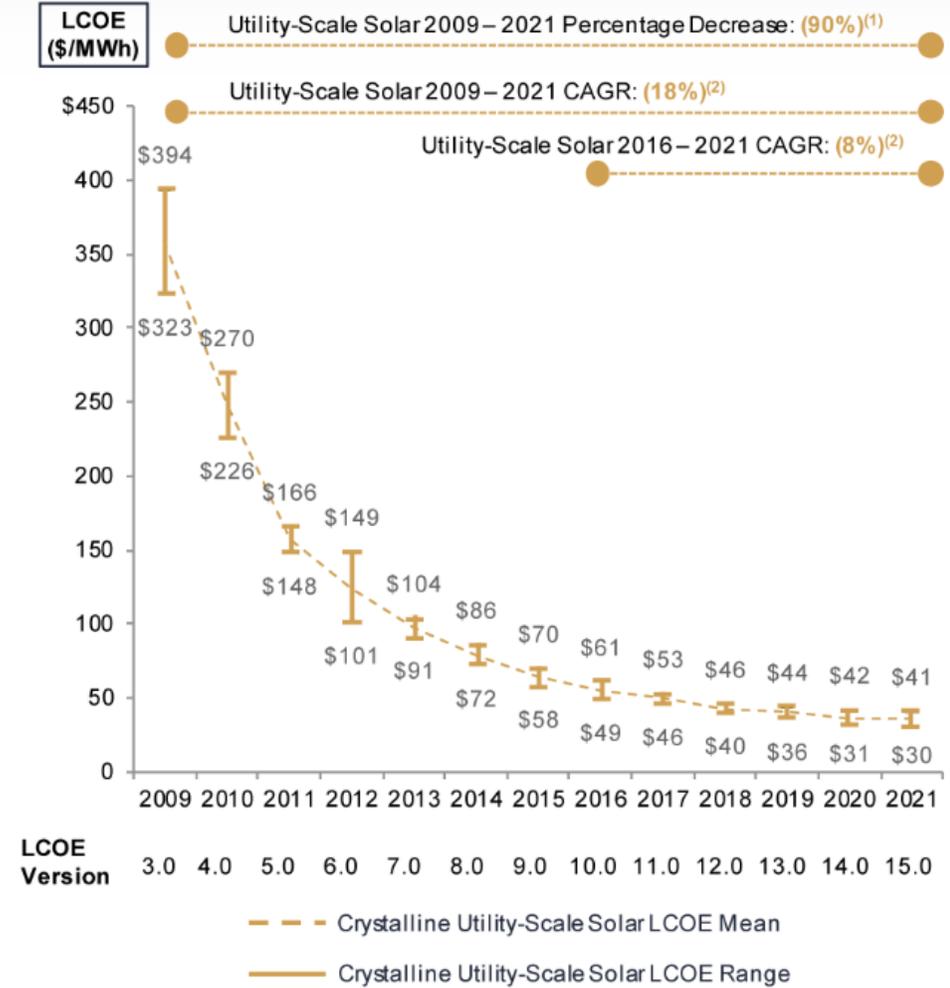
Renewables – cost efficiency

Unsubsidized Wind LCOE



Source: Lazard estimates.

Unsubsidized Solar PV LCOE



✓ **ENABLING A
FOSSIL FREE
EUROPE**

✓ **ENABLER OF
HYDROGEN AND
POWER TO X**

✓ **INCREASED
COMPETITIVENESS
FOR SWEDISH
INDUSTRIES**

✓ **BIODIVERSITY**

✓ **A NEW LARGE-
SCALE RENEWABLE
INDUSTRY**

✓ **MAKING USE OF THE
OCEAN AS A NATURAL
RESOURCE**

✓ **INCREASED
RESILIENCE**

LEAD THE ENERGY EVOLUTION

ACCELERATING ACCESS TO RENEWABLE ENERGY

A fully integrated provider of renewable energy solutions at scale



Onshore wind

Offshore wind

Solar

System services

OX2 is devoted to biodiversity and environmental concerns



Environmental concerns

Sensitive locations are avoided. Screening and development always take place with great regard for wildlife and environmental interests.



Oxygenation

As oxygen is a by-product of hydrogen production, each wind turbine can help oxygenate the seabed, and thereby contribute to healthier marine environments.



Reefs and banks

Every offshore foundation provides the opportunity to create mussel and alga beds, with the capacity to purify water, provide a safe zone for fish populations and deliver healthy and ecological food for humans.

Challenges

- 1 Myths and disinformation
- 2 Slow permitting processes
- 3 Geo-political and political changes



PARTNERGING UP



**BURGSVIKEN
UTVECKLING AB**



INNOVATION CENTER BURGSVIK



Innovation Center



Building a reliable energy system together

1. It's business
2. Political action needed
3. Partnership way forward



Thank you!

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