

Mission possible in Kassø

The world's first large-scale
commercial e-methanol
facility just opened.

**Cargo ships carry
90% of global trade
– and they account
for 3% of the world's
CO₂ emissions.**

**The goal:
climate neutrality
by 2050.**

**But how can we
achieve that?**



E-methanol: A clean alternative for global shipping.

A wide-angle photograph of a massive solar panel array. The panels are arranged in long, parallel rows across a lush green field. In the background, a dense forest line is visible under a clear blue sky. The perspective is from a low angle, looking towards the horizon where the solar panels meet the sky.

The image serves as a visual metaphor for renewable energy and sustainable practices, which are central to the text's message about e-methanol production.

This week, Denmark launched the world's first commercial-scale e-methanol plant – built in just 18 months.

At Kassø, e-methanol is produced using renewable electricity from a nearby solar park.



At BASF, we're
proud to be part of
this milestone.

Our advanced **SYNSPIRE™**
methanol catalyst plays a
key role in the Kassø
plant's operations -
enabling efficient, large-
scale production of
e-methanol.