

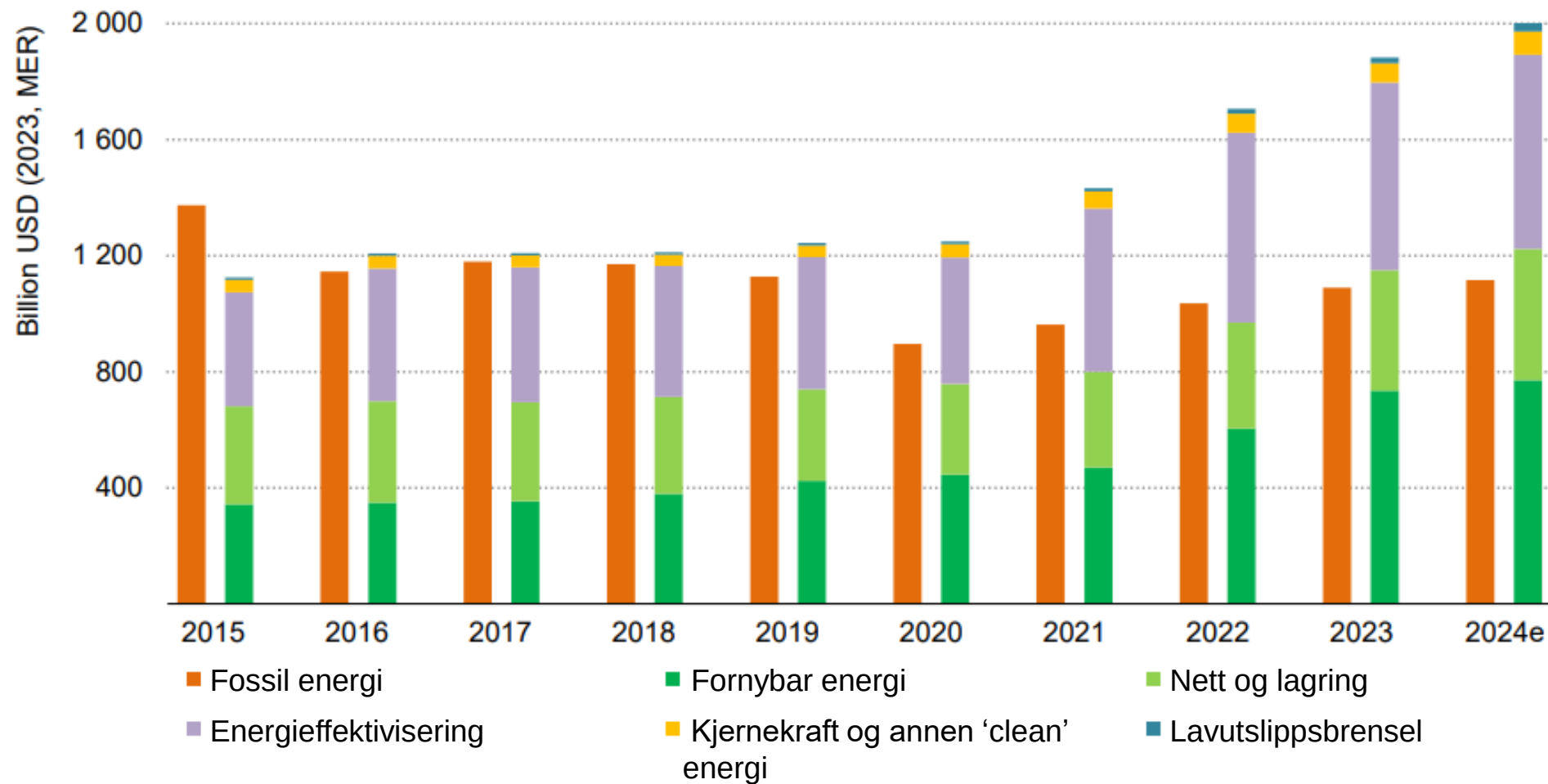


En bærekraftig fremtid

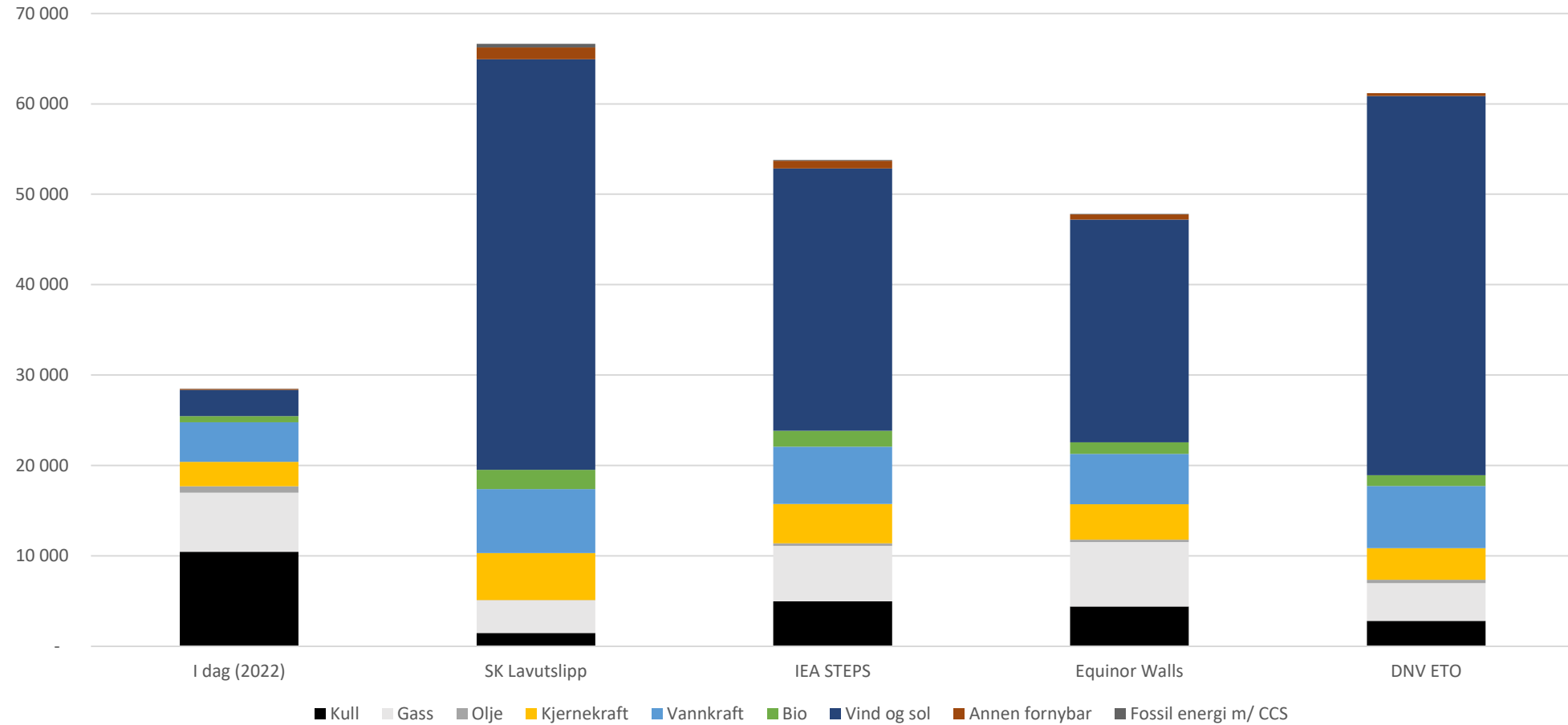
HENRIK SÆTNESS, KONSERNDIREKTØR
ENERGIRIKE-KONFERANSEN 2024

Tall fra IEA: verden investerer dobbelt så mye i ren energi som i fossil energi

Globale investeringer i ren energi og fossil energi, 2019 – 2024e

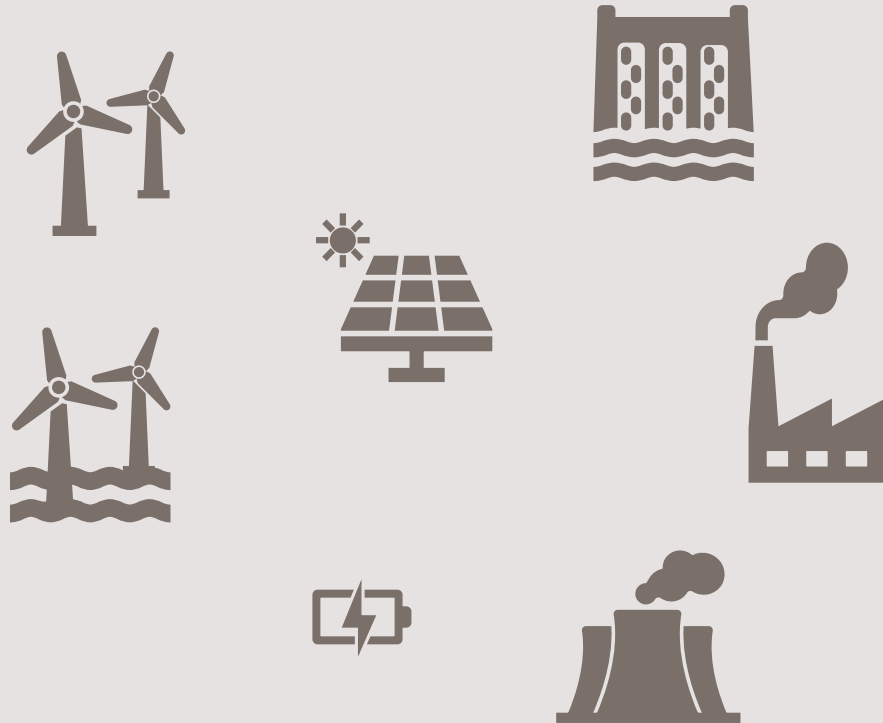


Sterk forventet vekst i fornybar energi mot 2050

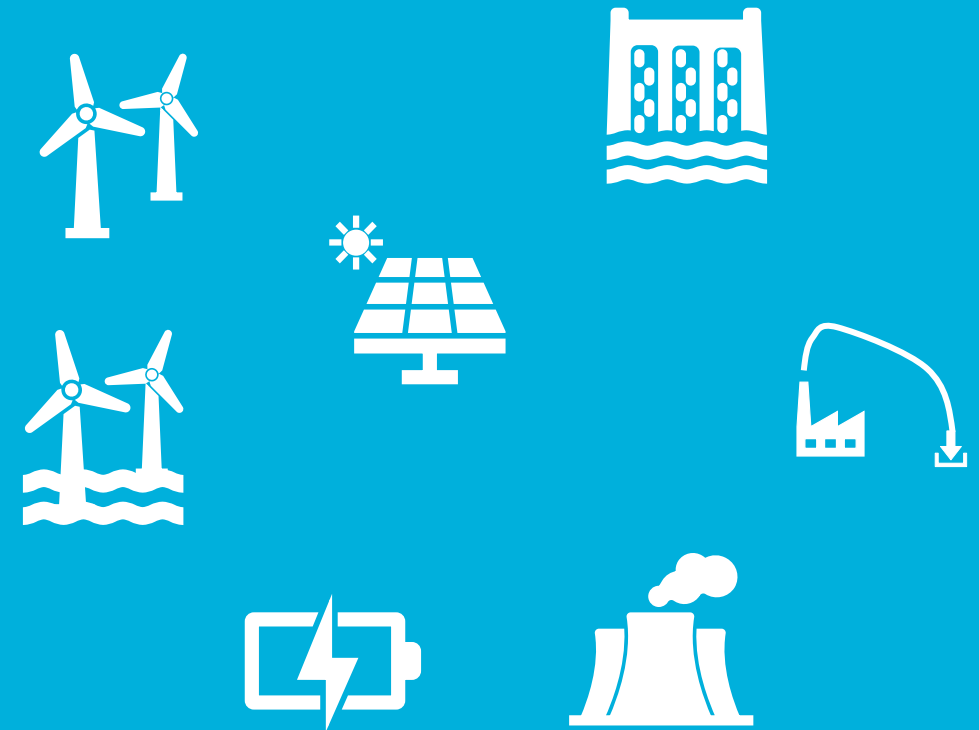


Kraftforsyningen i verden er i ferd med å bli fornybar

I dag



En netto-null fremtid



Det vil gi en annen konkurransesituasjon

SOLAR RESOURCE MAP

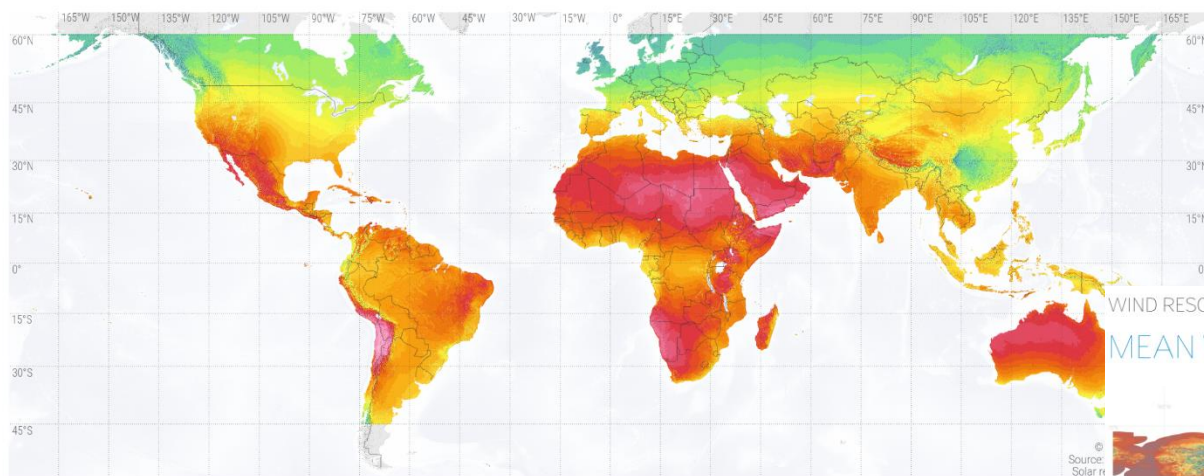
GLOBAL HORIZONTAL IRRADIATION



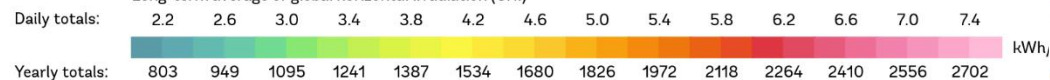
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SOLARGIS



Long-term average of global horizontal irradiation (GHI)



This map is published by the World Bank Group, funded by ESMAP, and prepared by Solargis. For more information and terms of use, please visit <http://globalsolaratlas.info>

WIND RESOURCE MAP

MEAN WIND SPEED



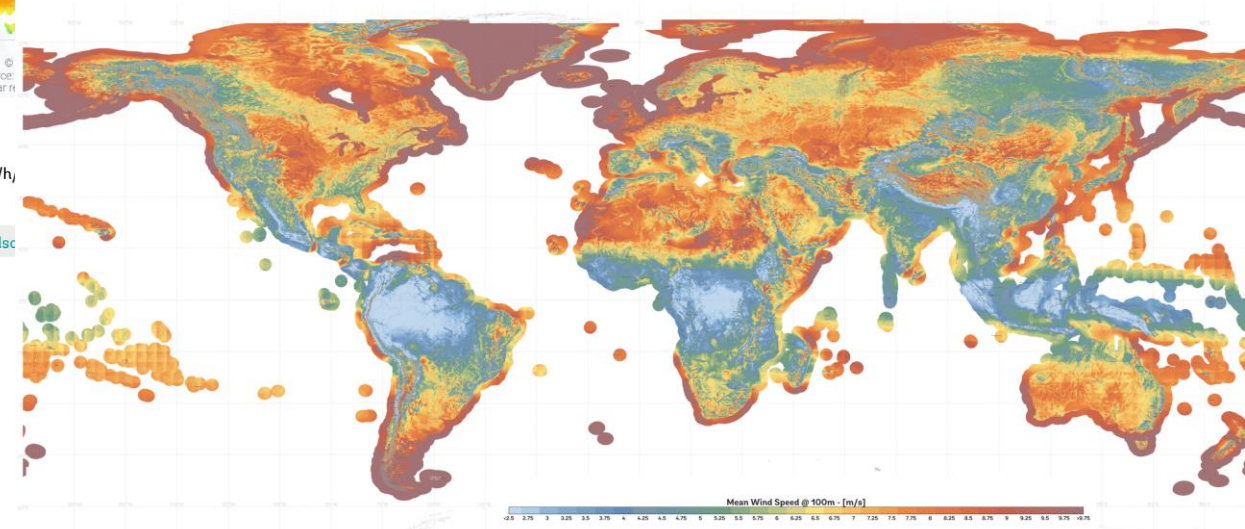
WORLD BANK GROUP

ESMAP

DTU Wind Energy
Department of Wind Energy



VORTEX



Mean Wind Speed @ 100m - [m/s]

Så hva med Norge i en slik global konkurranse?



Vannkraft

Gir fleksibilitet til
kraftsystemet



Vindkraft på land

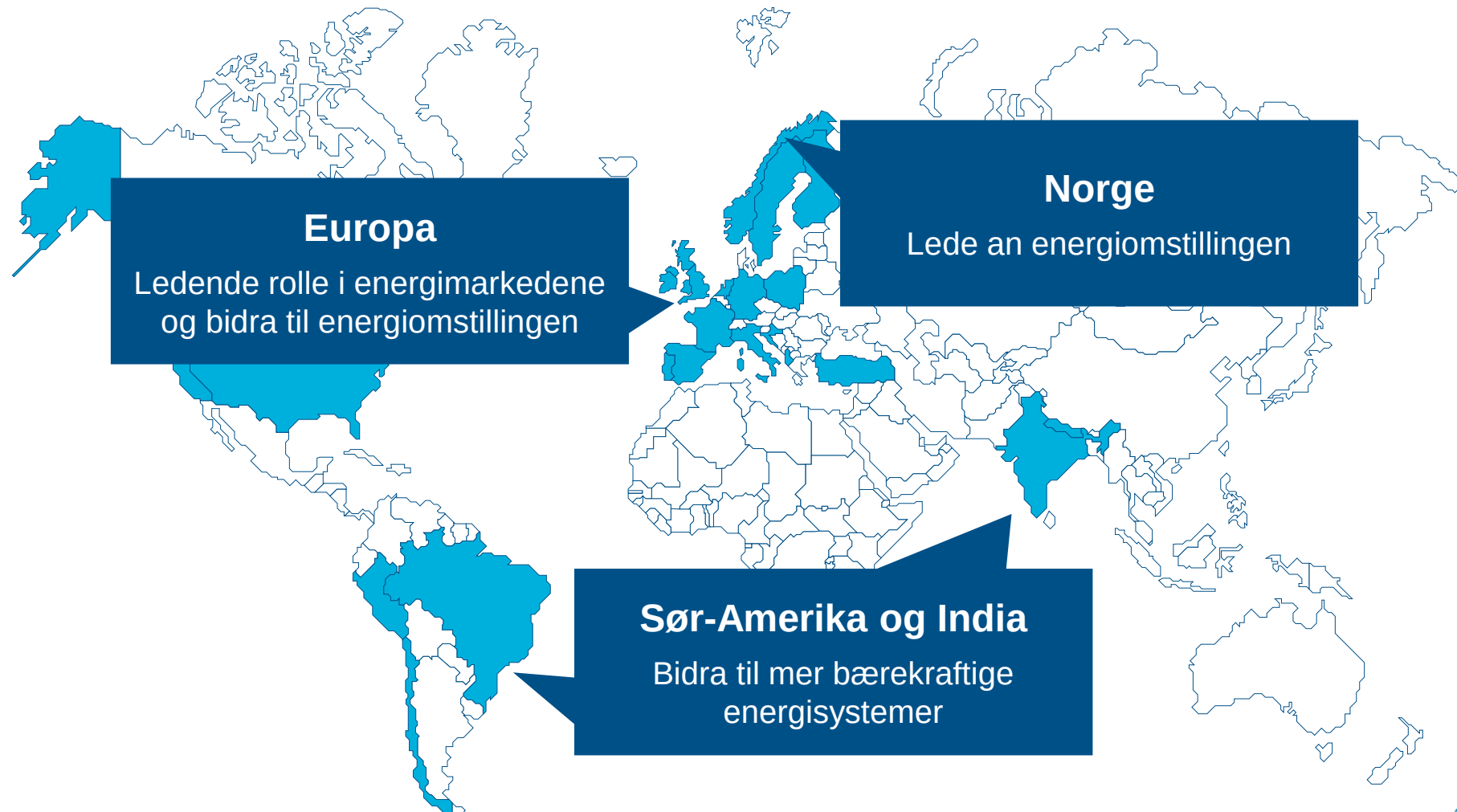
Stort potensial på kort og
lang sikt



Havvind

Stort potensial på lang sikt

Statkraft i 2024



Statkraft i Norge





Statkraft

statkraft.com