# Energy Transition and the Global Energy Value Chain

*an offshore wind perspective*


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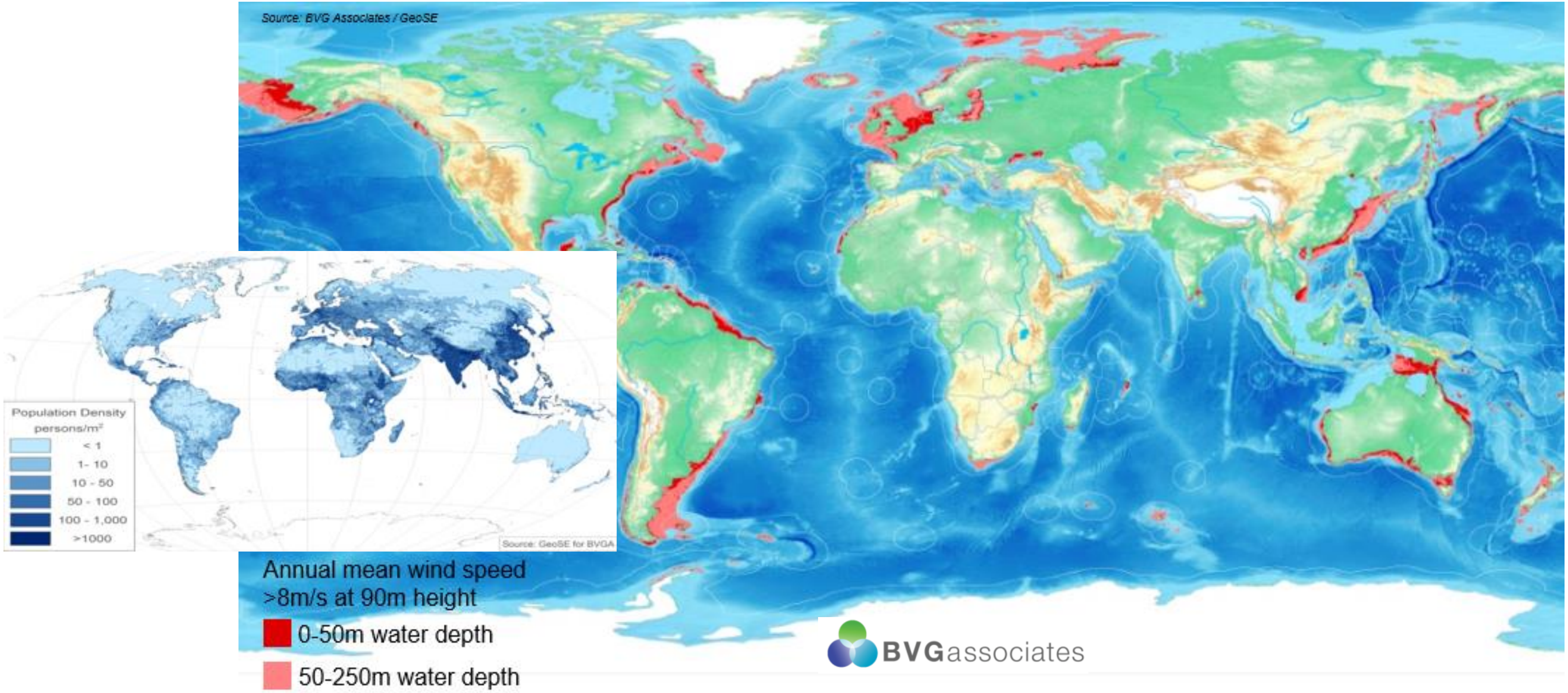
# Drivers for Energy Transition – (1) windresource & population

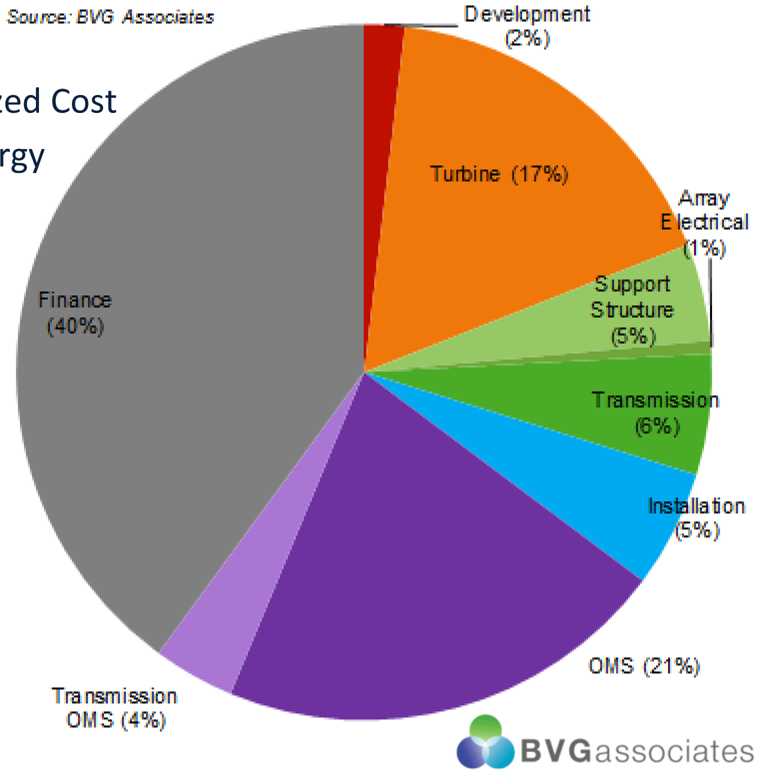


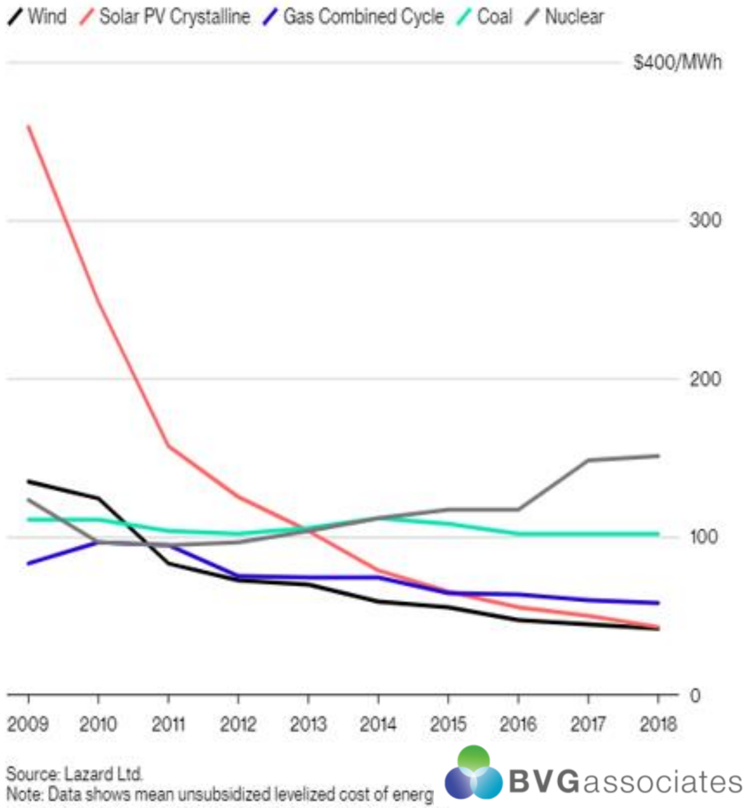

**“Each nation different, but energy transition certain”**

Norwegian Energy Partners

# Drivers for Energy Transition – (2) energy pricing & transmission

Levelized Cost of Energy




**"LCOE in perspective of local power pricing & transmission options"**

# Drivers for Energy Transition – (3) infrastructure & supply chain


**"Supply chain likely to determine the speed of OSW market growth"**

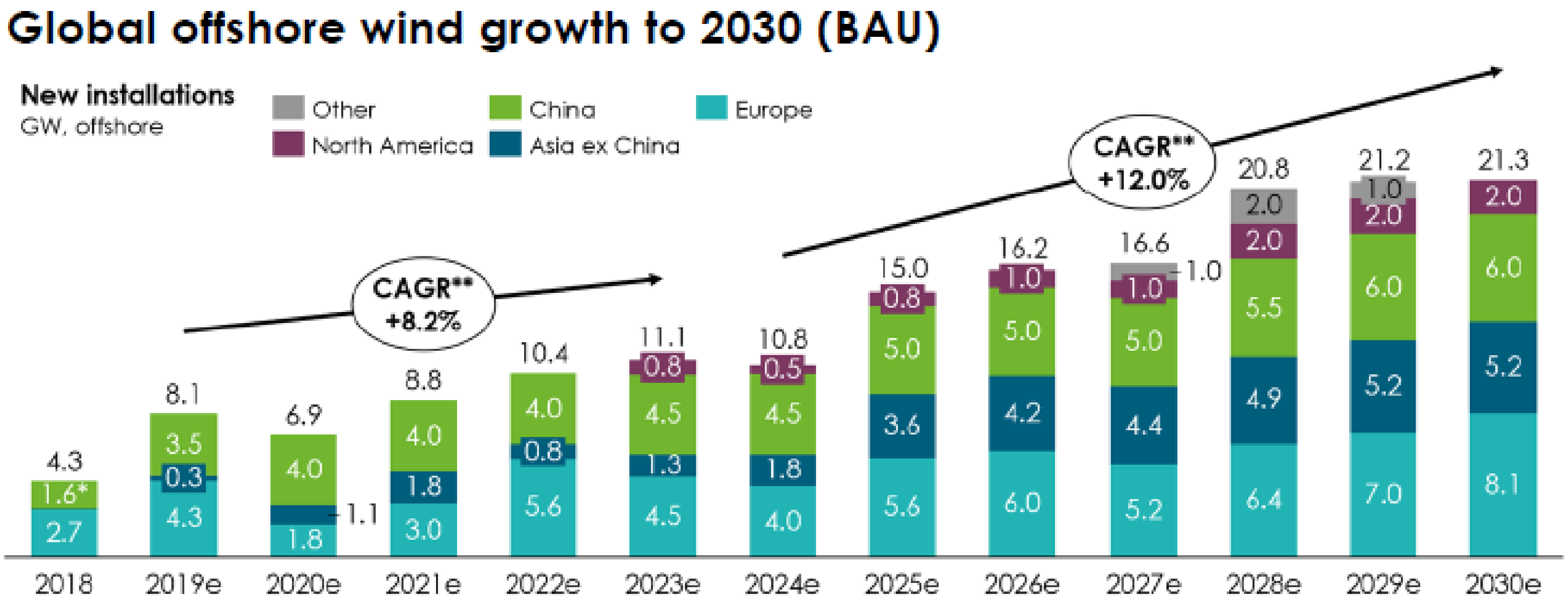
Norwegian Energy Partners

# Drivers for Energy Transition – (4) policy & stakeholder support


**"Energy policy enables – while economics create the market"**

Norwegian Energy Partners

# Drivers for Energy Transition – global outlook




* Chinese installation adjusted to 1.6 GW new installations for 2018, Source: CWEA

** CAGR = Compound Annual Growth Rate

Source: GWEC Market Intelligence Offshore Wind Outlook 2030 (June 2019)

**“Conservative scenario – anticipating further upwards adjustment”**

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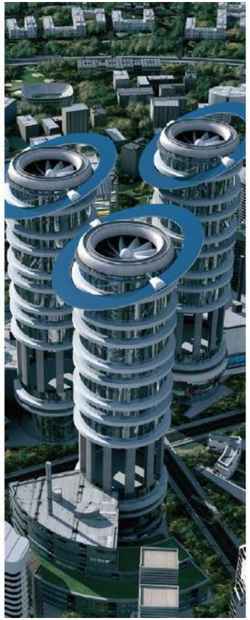

## PROMOTING NORWEGIAN ENERGY CAPABILITIES IN INTERNATIONAL MARKETS

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