

Montel Danish Energy Day

The Nordic PPA market

Presented by Our New Energy for Montel







+5.0 GW executed long-term, fixed price PPA transactions.



Highly competent structuring capabilities with deep power market insights enabling innovative PPA structuring.



55 executed PPA's for projects supported by project finance.



World's largest onshore wind PPA, EU's largest solar PPA, and PPA for the largest PV plant in the EU*.



Wide scope with expertise within PV, onshore and offshore wind, electrolyzers, batteries, CHPs, CSP, etc.

Local presence

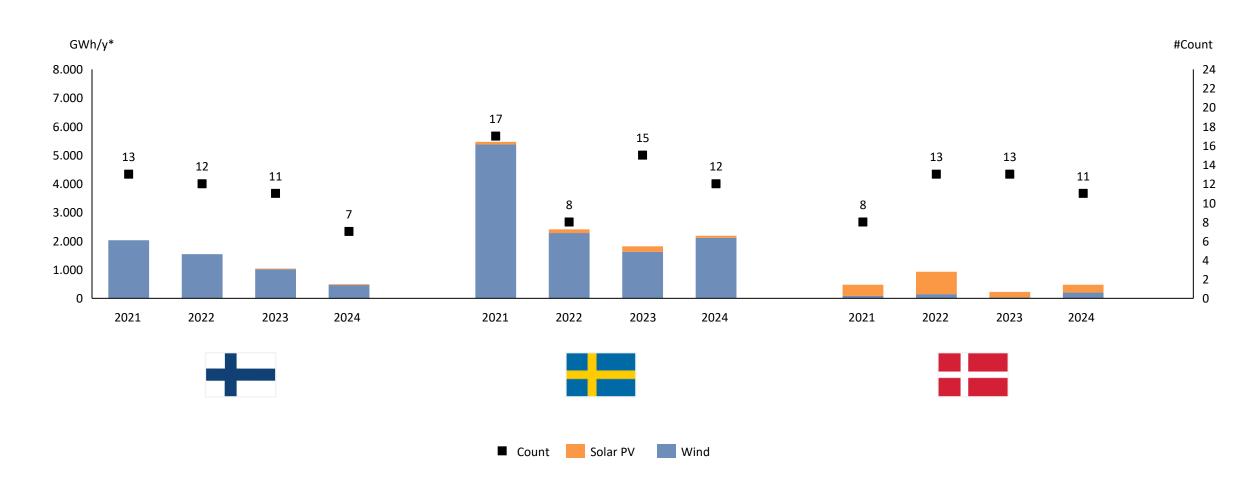
01

Status of the PPA market

The Nordic PPA market xxxx



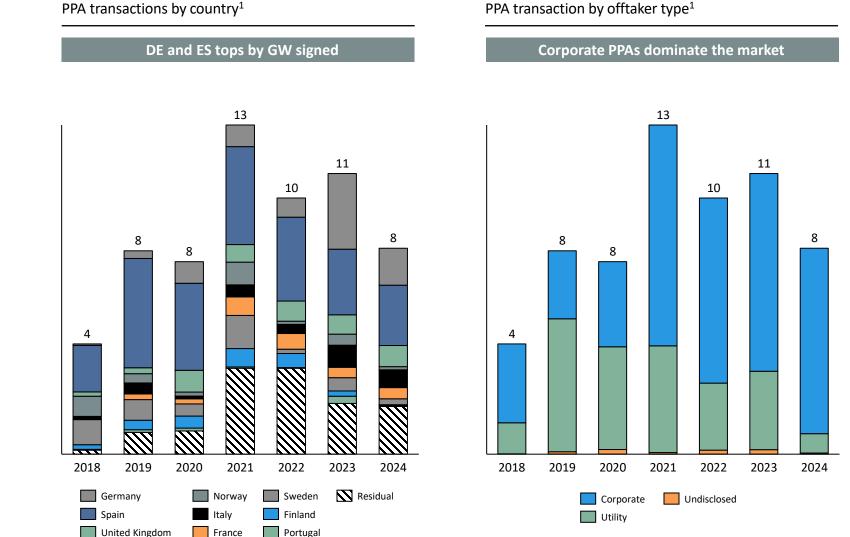
Historical PPA transactions in selected markets



The PPA market has grown 150% from 2018 to 2023, and corporates are increasingly dominating it



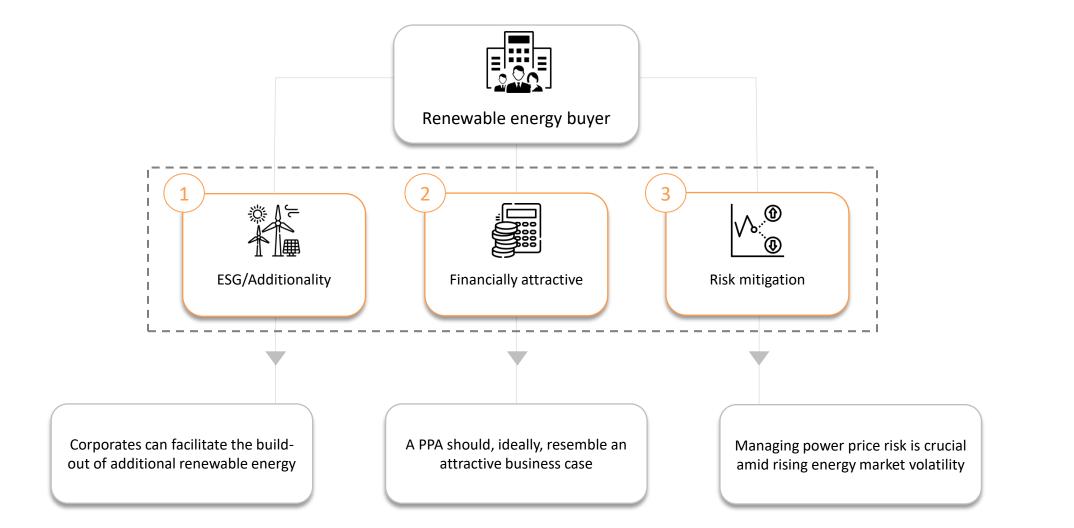
PPA transactions by technology¹ PV accounts for 47% of PPAs in 2024 +150% GW 13 11 10 8 8 8 8 Δ 2021 2022 2023 2024 2019 2018 2019 2020 2018 Onshore wind Solar Germany Mix Off-shore wind Spain



Notes: 1) ONE PPA Tracker (Data until August of 2024) Remarks: *Include EU28

Additionality, financial attractiveness and risk mitigation is among the key reasons for corporate buyers to enter into PPAs





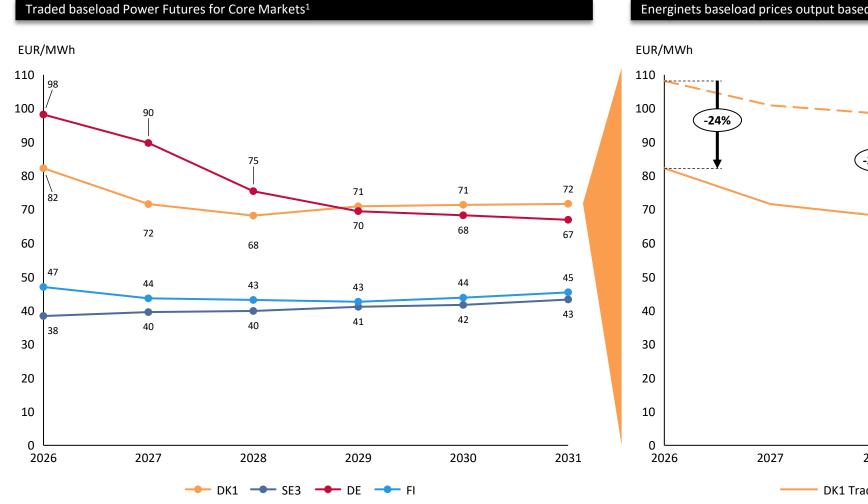
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Current challenges in the PPA market

Pricing is complicated as there is a high discrepancy between the traded market and the forecasted market

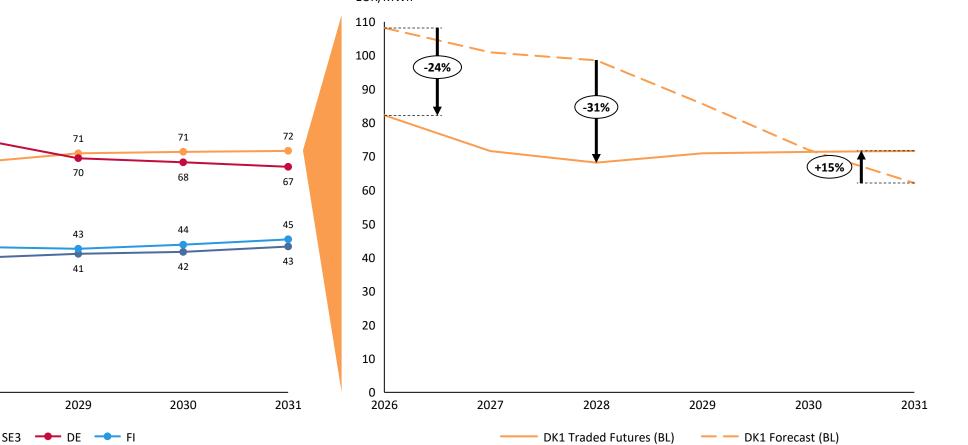


Except for SE3, long-term pricing show backwardation



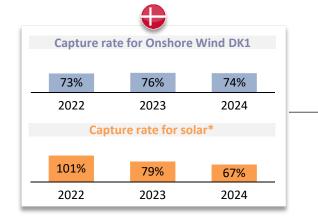
Even short-term views differs significantly, highlighting uncertainties

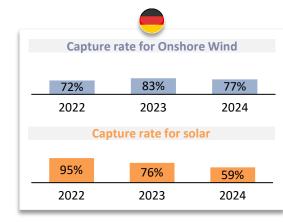
Energinets baseload prices output based on AF2023 from Energistyrelsen²

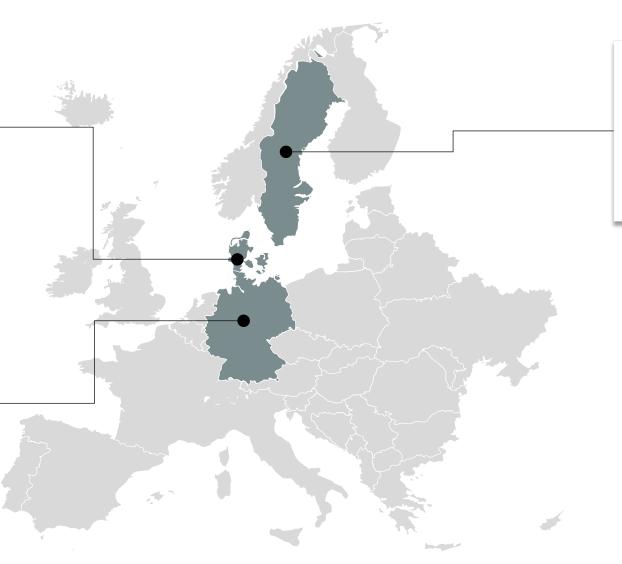


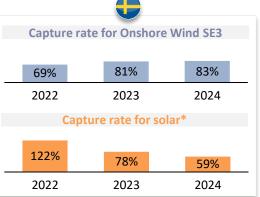
Notes: 1) EEX, TGE (03/02/2025), 2) Energinet Remarks: *extrapolated using the traded market shape after 2028 As more renewables are deployed across markets, capture rate declines are notable, with solar dropping faster than wind







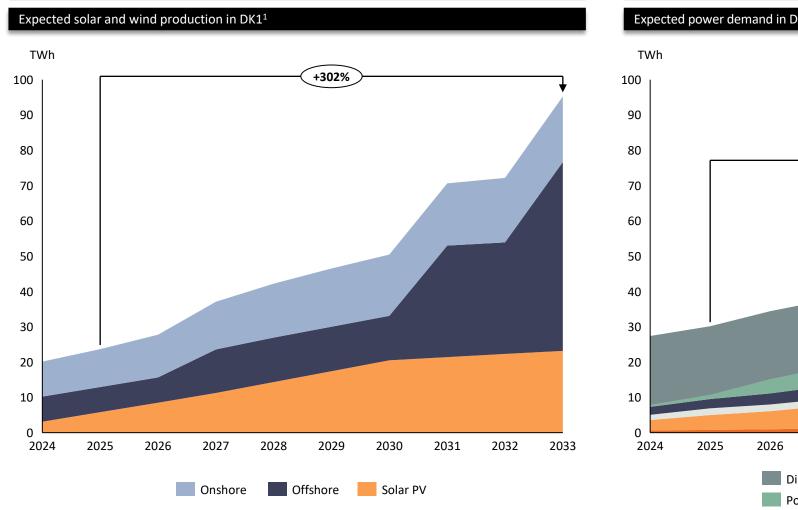




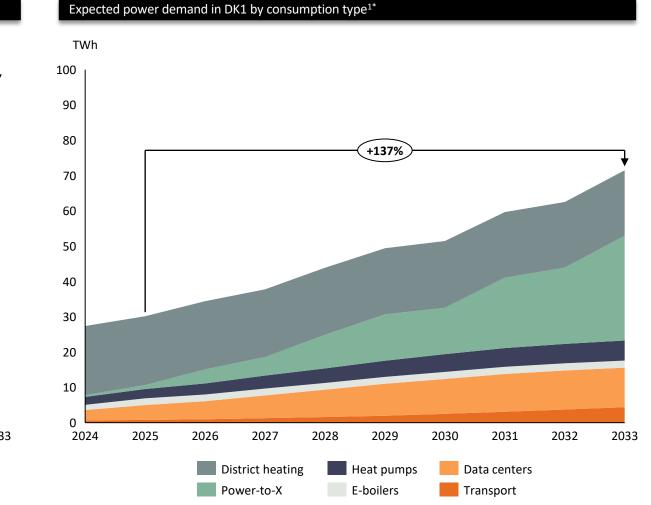
The Danish, and European, energy system will undergo profound changes in the coming years, why the uncertainty on prices remain very high



Supply is to grow 3-fold towards 2033



Power demand to increase 137%, driven by PtX and data center demand



Notes: 1) Energistyrelsen (2023)

Remarks: *Development path in line with political objectives, without specific implementation means (DAC excluded as <2% impact in 2033)

03

What needs to happen?

To succeed, PPA processes must be clearly defined, strategically planned, and efficiently executed to ensure optimal outcome



OOOOOOOOOOOOO	The multi-buyer structure offers three key advantages: simplicity, a physical setup that avoids complex accounting, and the ability to source smaller volumes, making renewable energy more attainable for SMEs. More corporates are pursuing this, increasing the corporate PPA share.
LCOE pricing	Apply LCOE approach to pricing to ensure price-competitive PPA prices.
Physical PPAs	Use utilities as middlemen to convert PPAs into physical PPAs, and absorb residual risks.



