



Better together

A power producer perspective on the future of the Nordic electricity market

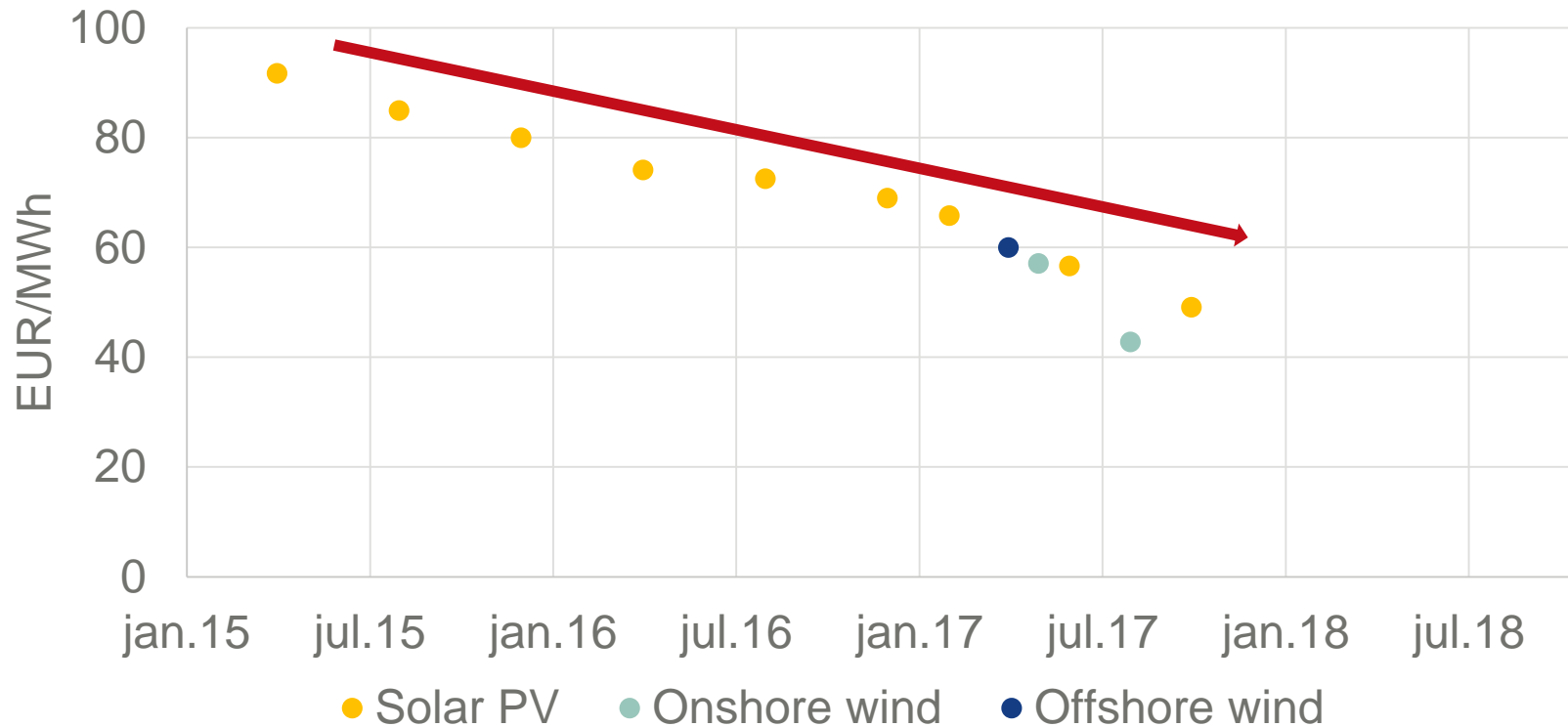
Stine Leth Rasmussen,

Head of Division

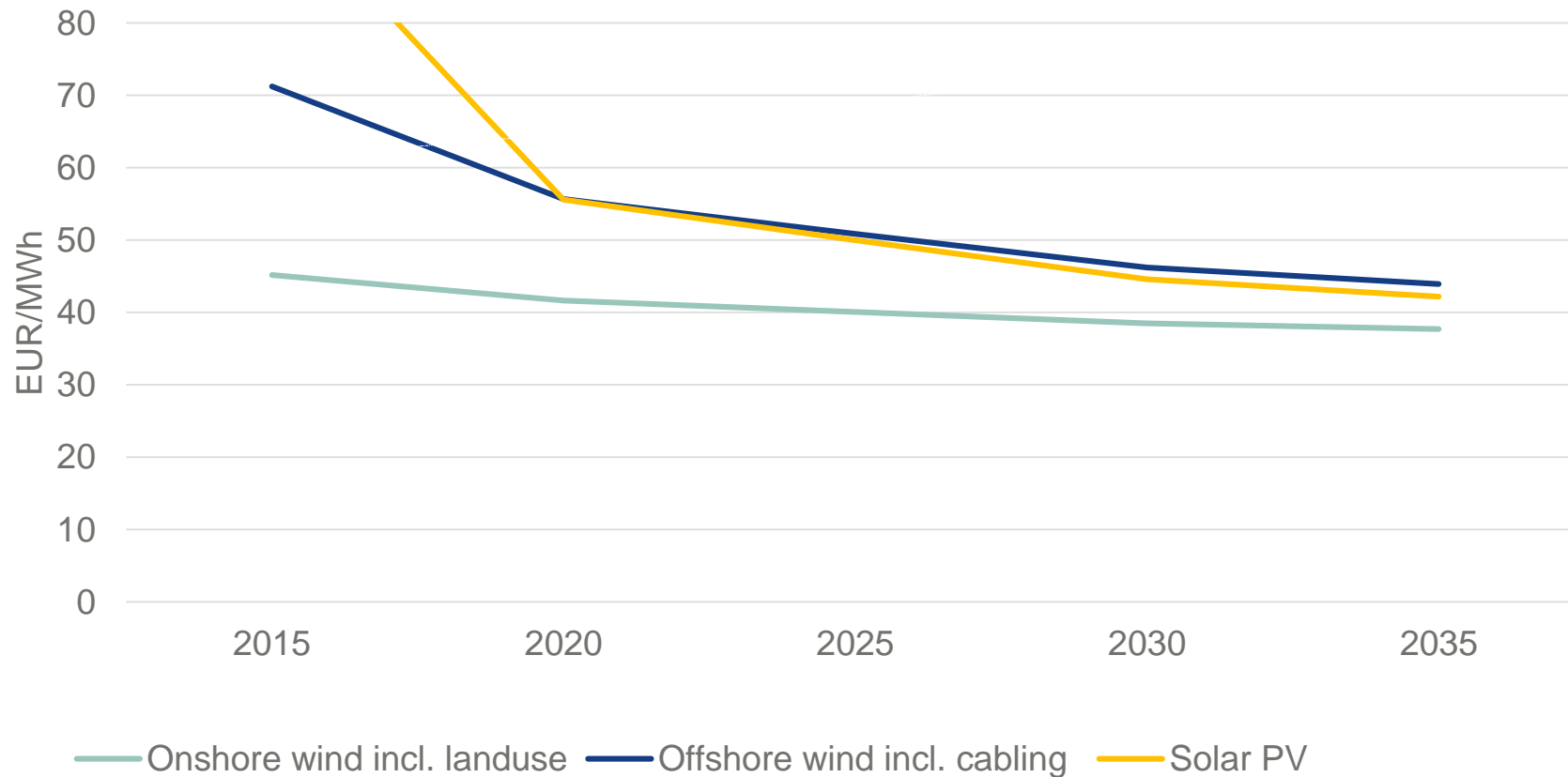
Danish Energy Association



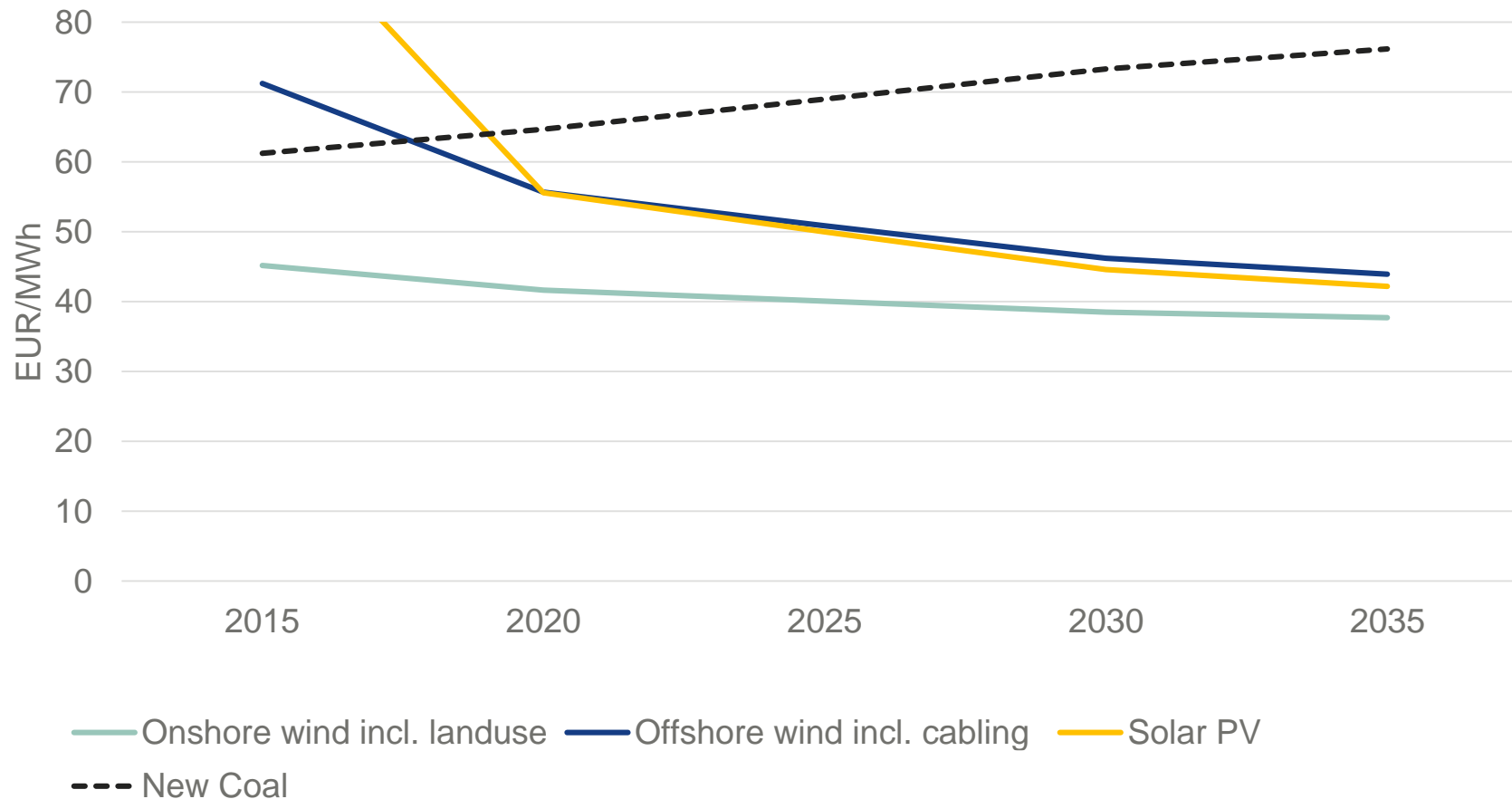
Renewables have become much cheaper (much faster than we thought)



The green transition has reached a point of no return (in power generation)

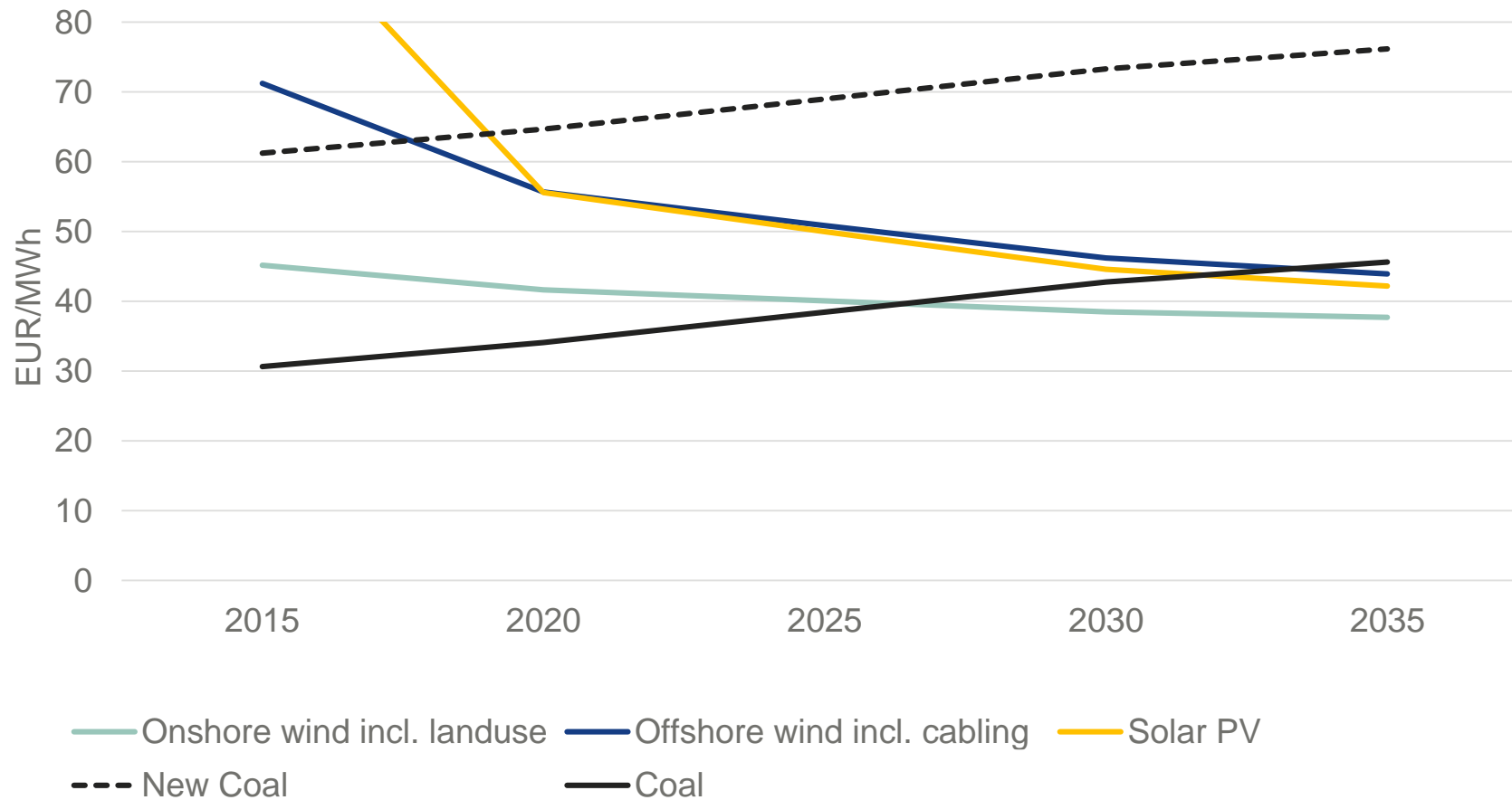


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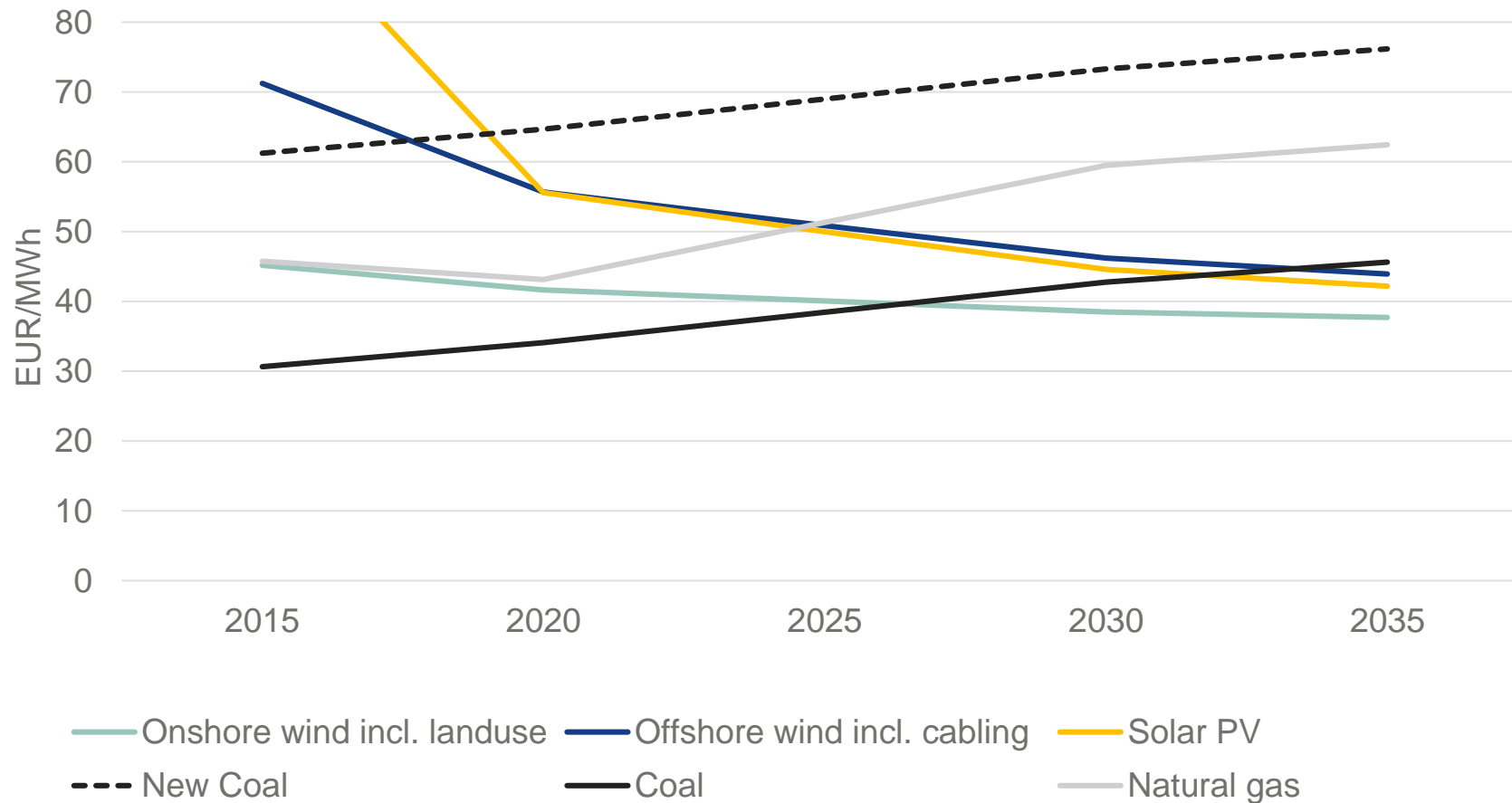
Source: Danish Energy Association calculations based on Energistyrelsen, Energinet, SysPower

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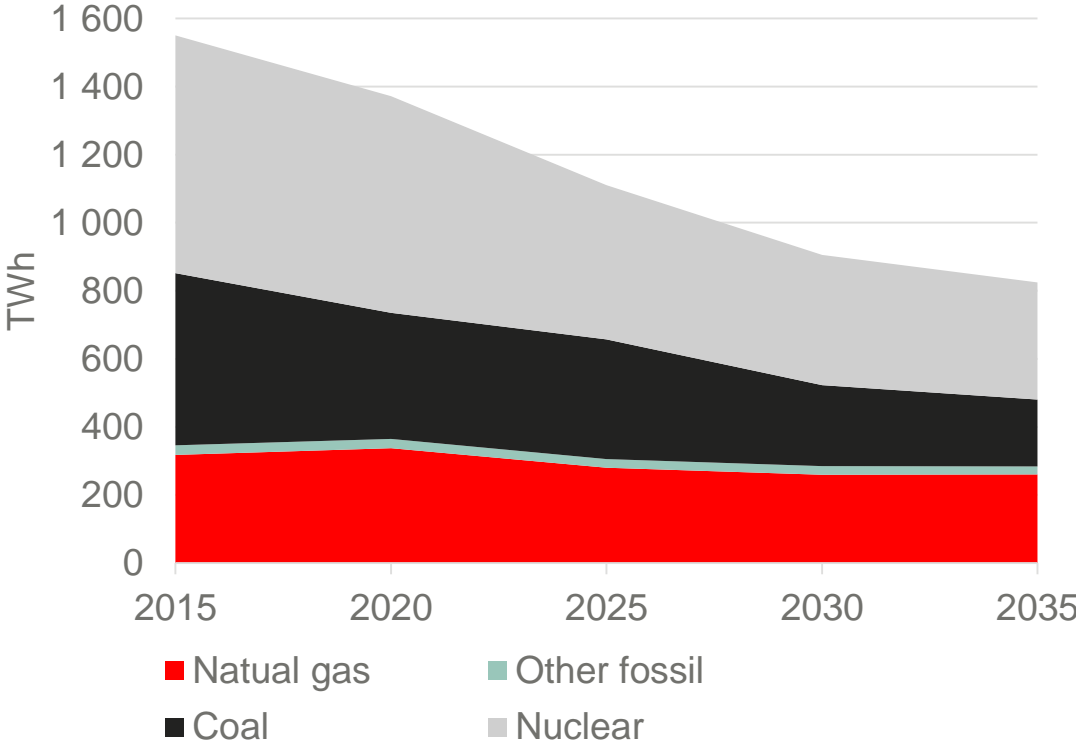
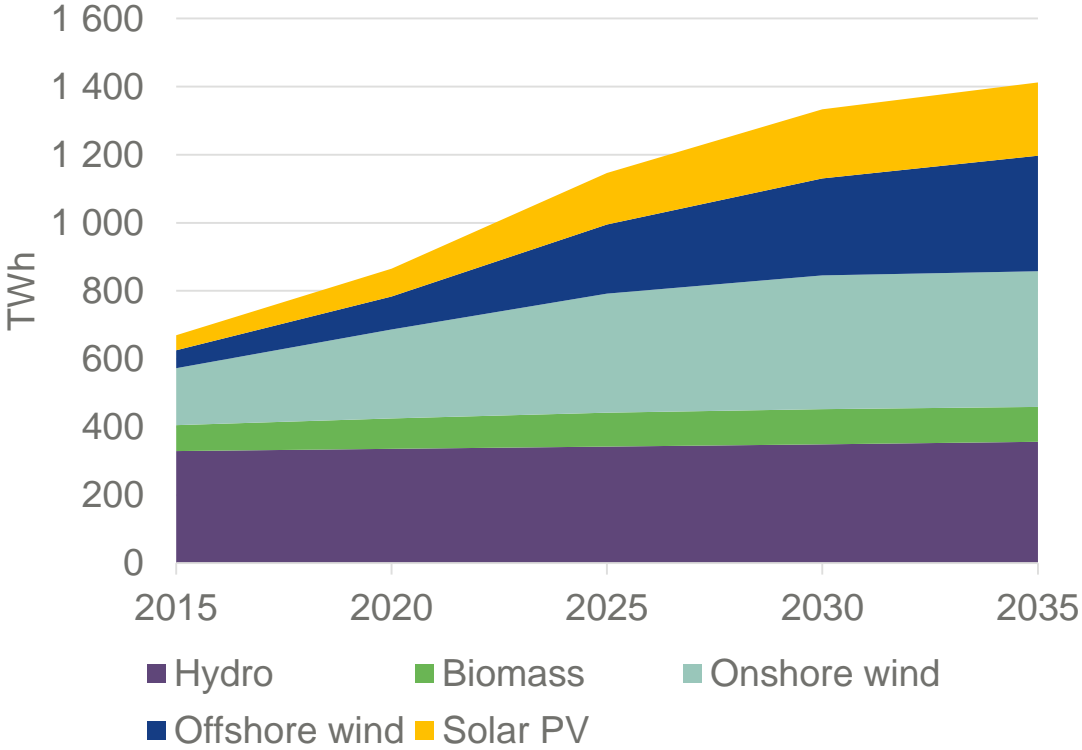
Source: Danish Energy Association calculations based on Energistyrelsen, Energinet, SysPower

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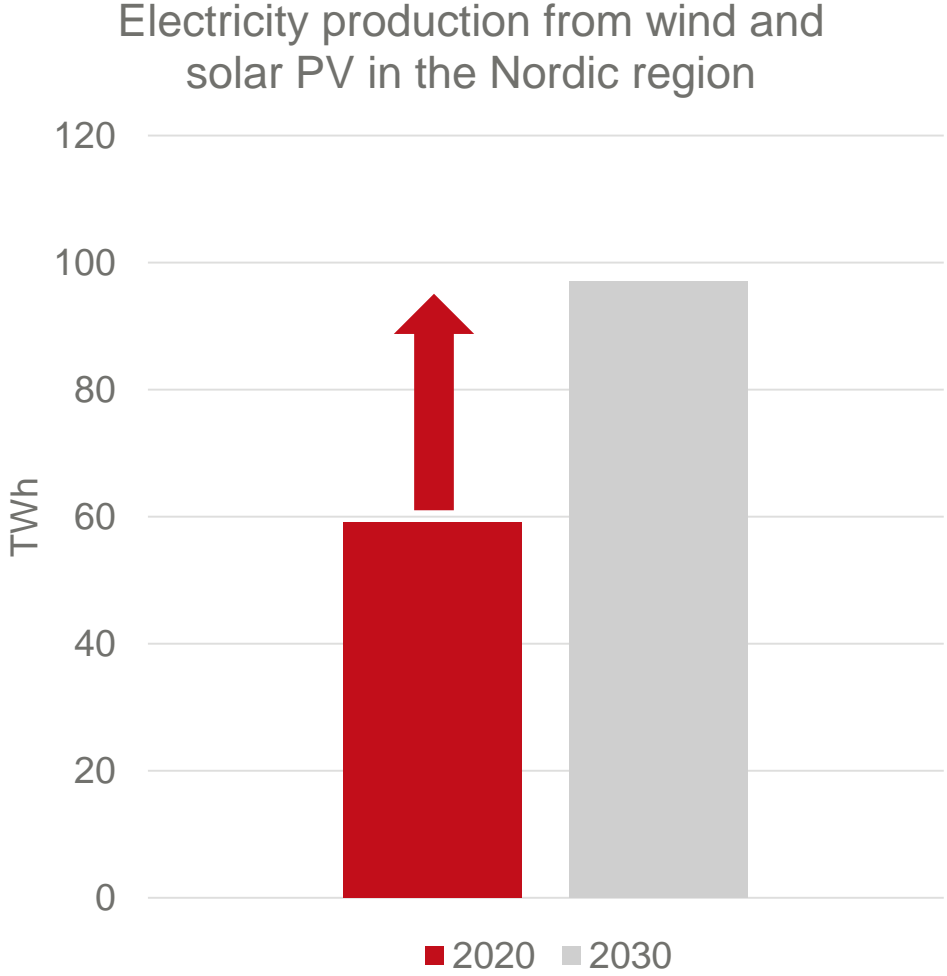
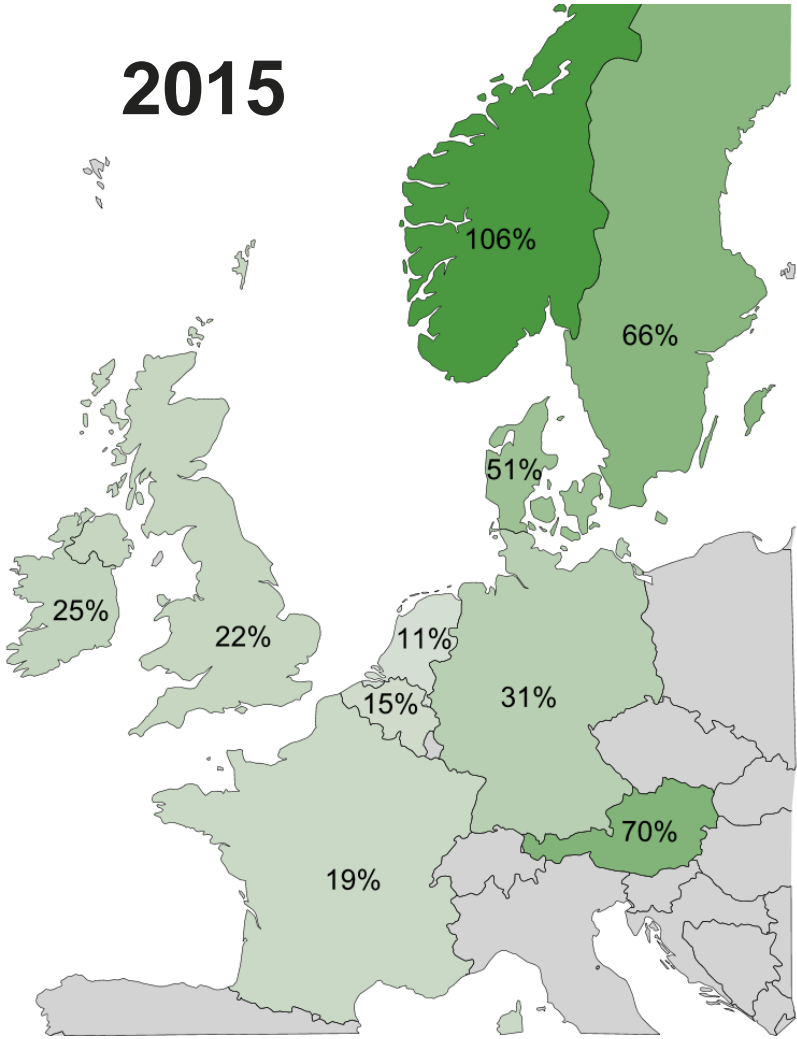
Source: Danish Energy Association calculations based on Energistyrelsen, Energinet, SysPower

RES will cover more than half of electricity consumption by 2030 in Northwest Europe



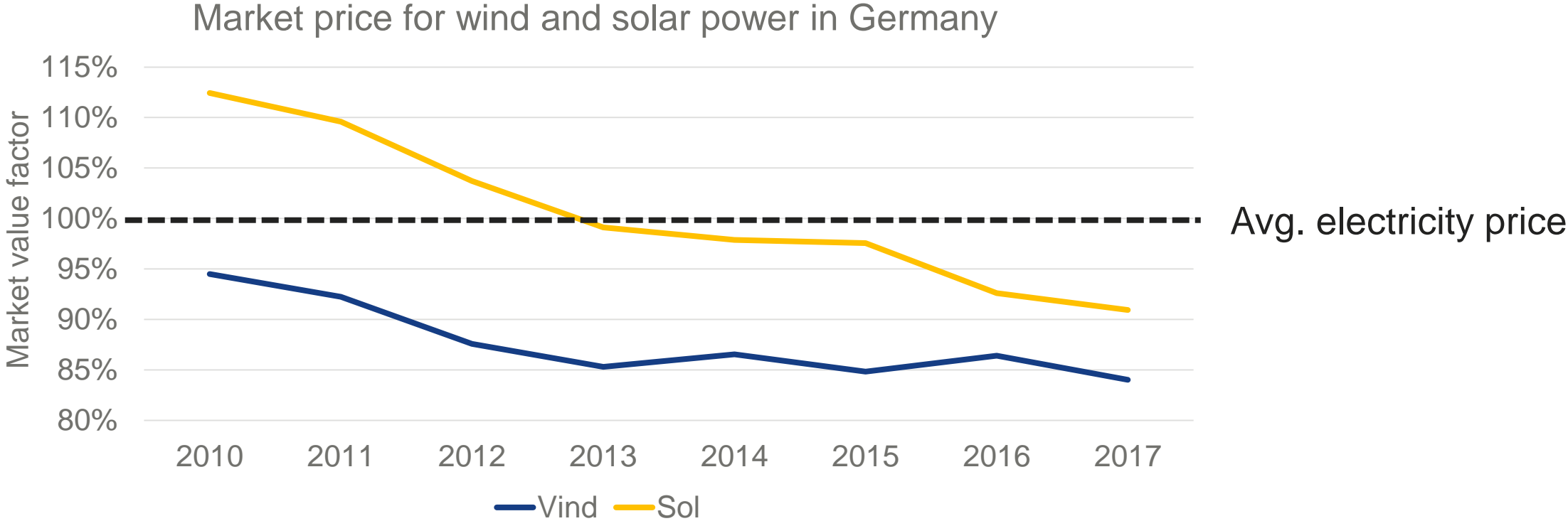
Source: Danish Energy Association calculations

Nordic region has potential to become “a green power station”



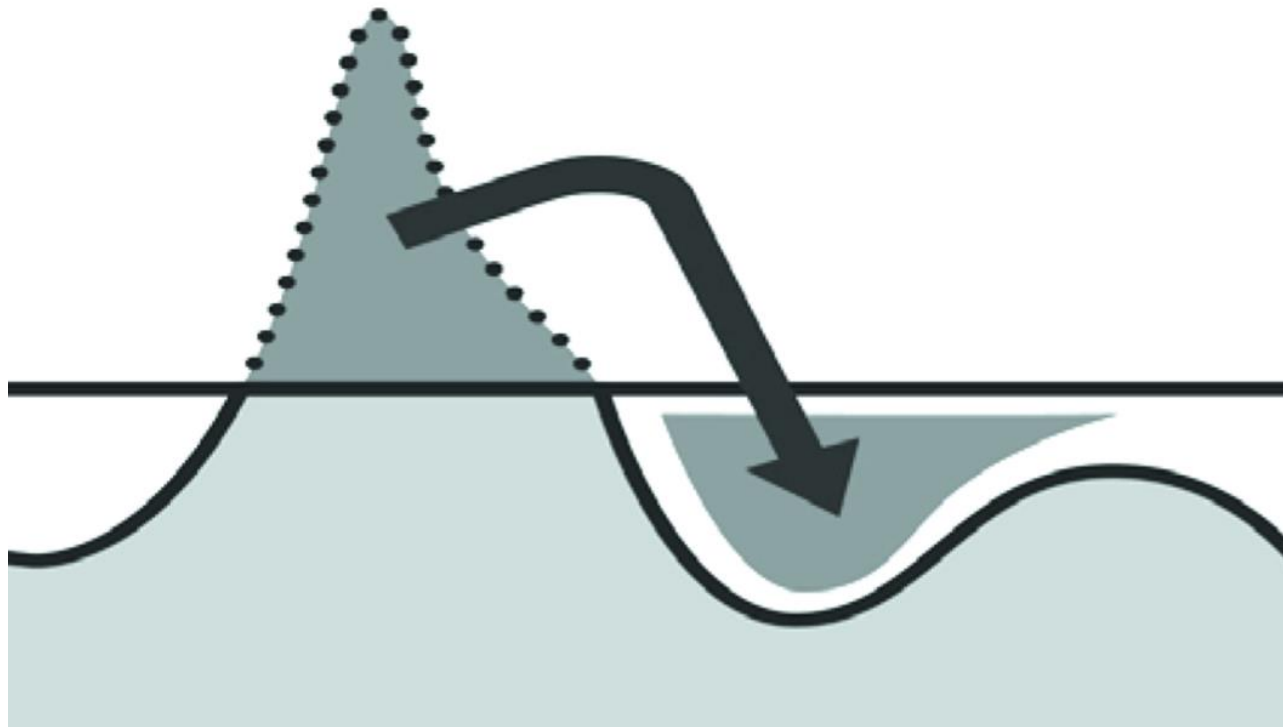
Source: Danish Energy Association calculations, and Eurostat

But also challenges ahead: We need to counter the downlift of wind and PV

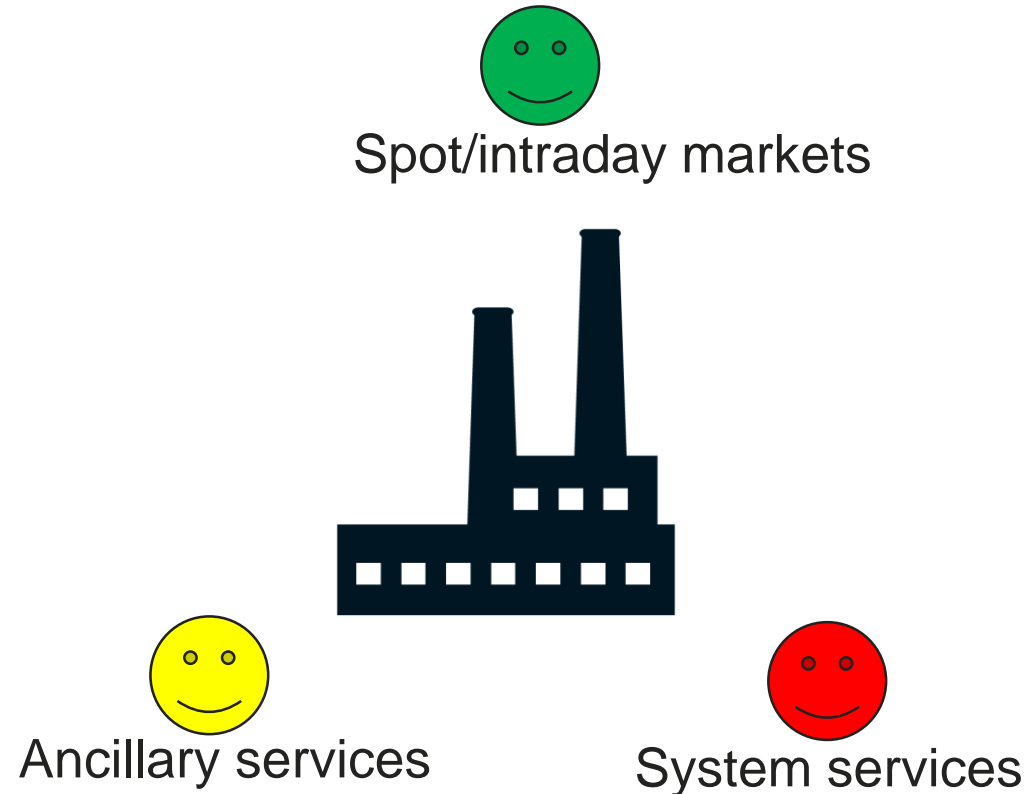


Source: Danish Energy Association calculations based on SysPower

And we need to see investments in peakers and/or demand response



Answer 1: Let markets do their job - for all services

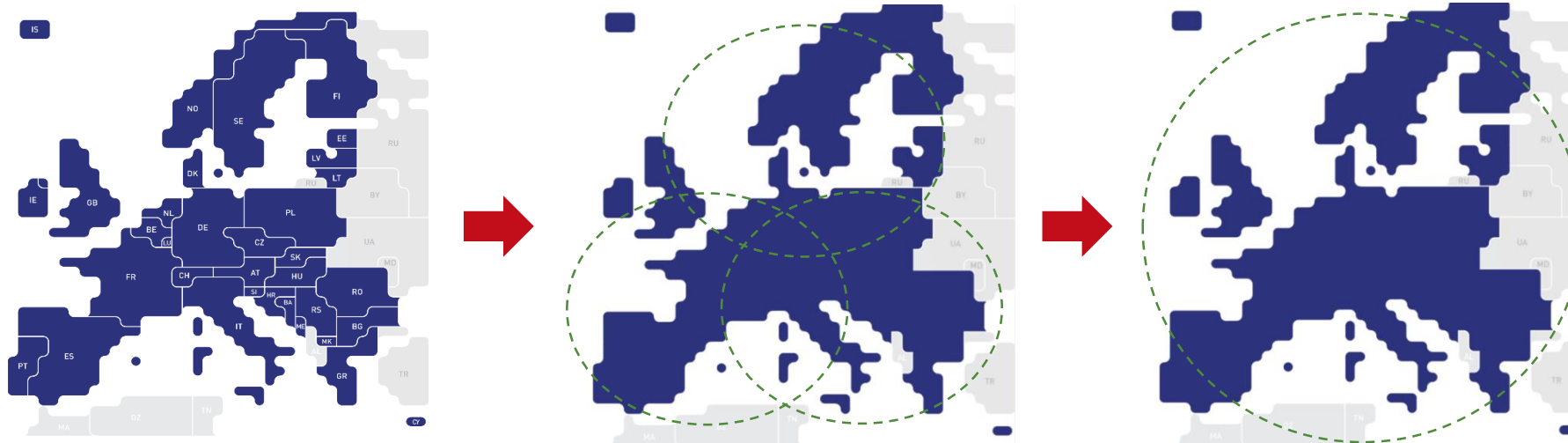


A market based approach to all needed services is needed.

Generate price signals to maintain or invest in new assets relevant for system security

Rather than forced operation of existing assets

Answer 2: bring TSO cooperation to a new level



European TSOs must be incentivised to take on a regional and ultimately European mindset in order to avoid market functionality and cross-border trade to be held up by national borders

The European Commission's proposal on Regional Operational Centres is a step in the right direction

Answer 3: look beyond the Nordic region to secure coherence with continental Europe



The successful utilisation of the vast Nordic renewable energy resources is dependent on developments in the surrounding neighbouring countries

We need to secure new interconnections out of the Nordic region and ensure open and free exchange of both power and balancing services

The challenges call for a regional forum to align policy and regulatory efforts



PROPOSAL 14: ESTABLISH A NORDIC ELECTRICITY MARKET FORUM TO ENSURE THAT THE RIGHT DECISIONS ARE TAKEN AT THE RIGHT TIME

Challenges are moving to a new level. This requires even more cooperation among the Nordic countries regarding issues such as continued market development, electrification and flexibility.

We see a great need for a permanent Nordic forum that addresses these issues on both political, regulatory and operational levels

Thank you

