

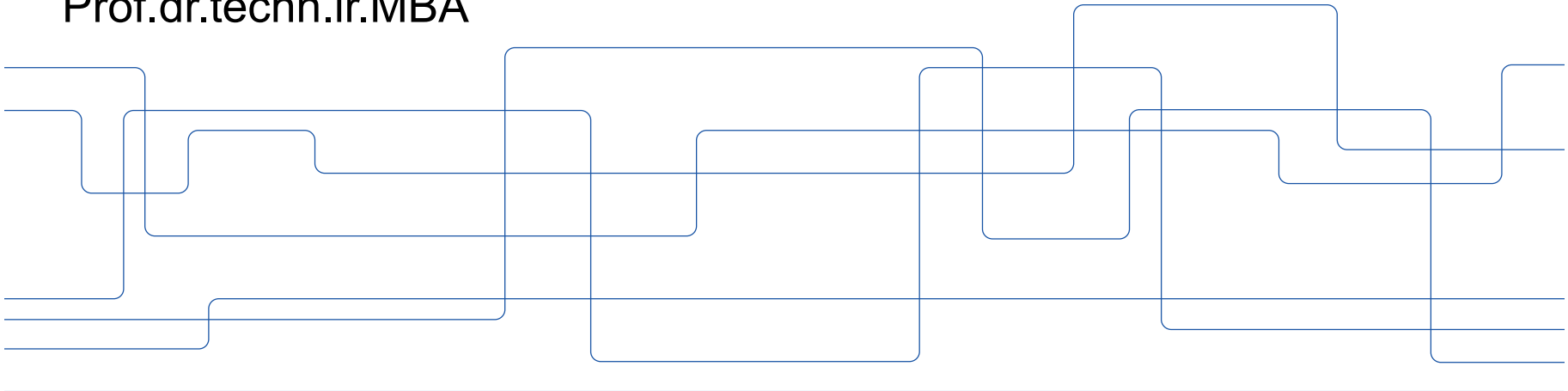




Career paths in the energy sector in transition

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European Green Deal and RePowerEU

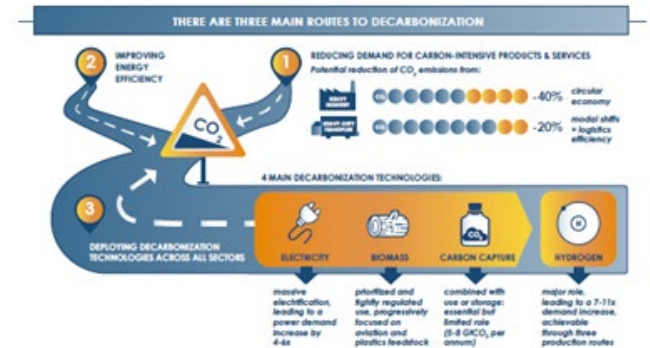
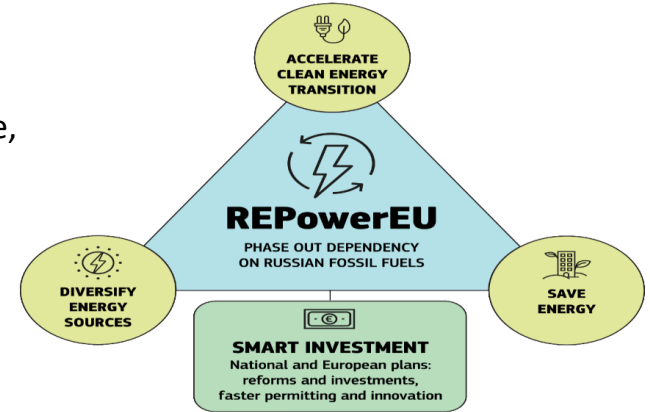
The first climate-neutral continent by 2050

by boosting the economy, improving people's health and quality of life, caring for nature and leaving no one behind

The green transformation of Europe's energy system will strengthen economic growth, reinforce its industrial leadership, and put Europe on a path towards climate neutrality by 2050.

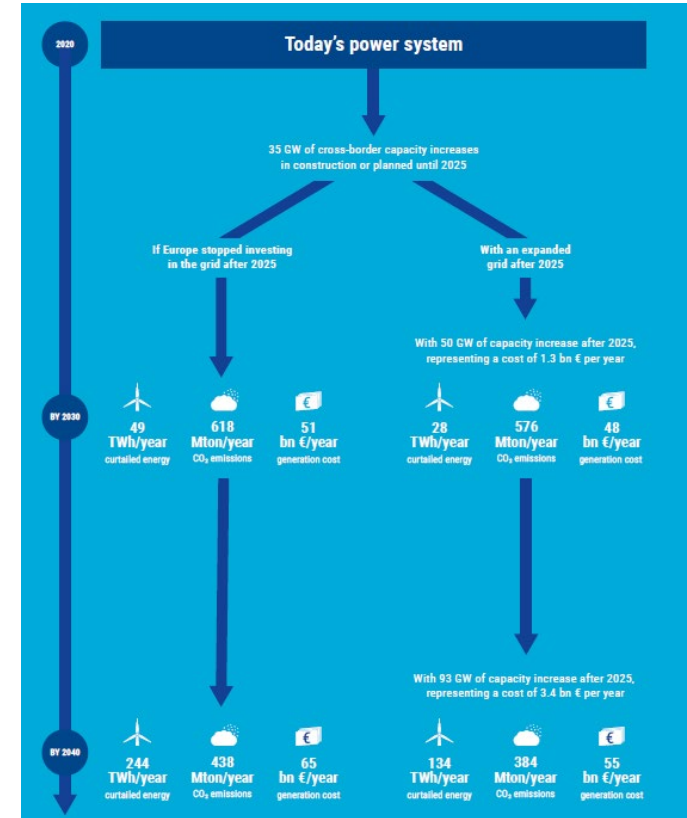
REPowerEU is about rapidly reducing our dependence on Russian fossil fuels by fast forwarding the clean transition and joining forces to achieve a more resilient energy system and a true Energy Union.

Challenges are the need for significant more and other type of production, large and/or many storage facilities, flexibility and more transmission and distribution capacity.



Green investments that create jobs

- Green Deal: 55 Mtons of CO₂ avoided and 110 TWh curtailed energy saved **each year.**
- Investing will be the key to support the economy post COVID. It will support European industry.
- Addressing the identified needs by 2040 would represent 45 bn€ of investments, translating directly into jobs and growth.
- Opportunities for all!



Source: ENTSO-E TYNDP 2020

Gender Imbalance in the Nordic Energy Sector

- Women have proven to be leading the way towards more equitable and sustainable solutions to climate change*
- Because of the multi-disciplinary dimension, renewable energies and other developments associated with the energy transition seem to exert a greater appeal on women and provide greater opportunities to them, than the more traditional fossil fuel industry*. Still, in renewables, women's participation is much lower in the science, technology, engineering, and mathematics (STEM) jobs than in administration.
- Women's participation in the Nordic Energy Sector seems rather stable over the years

Figure 18: Women FTEs in the Nordic region during 2017-2019

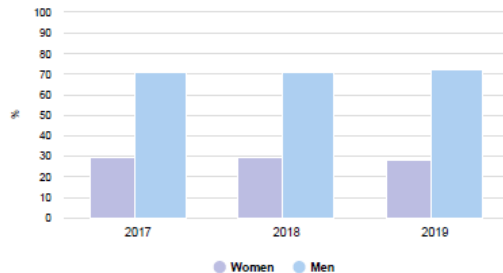
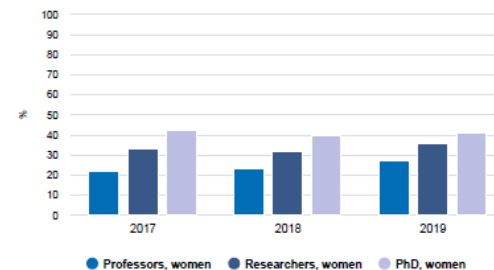


Figure 20: Gender composition of research groups (2017-2019)



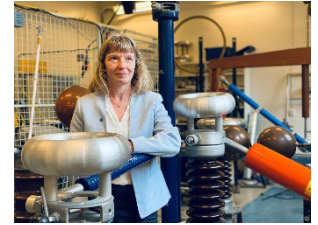
Why is gender imbalance an issue?

- Across societies the impacts of climate change affect women and men differently. Women are disproportionately affected.*
- Women play a crucial role in climate change adaptation and mitigation. Women have the knowledge and understanding of what is needed to adapt to changing environmental conditions and to come up with practical solutions.*
- Evidence shows that women's empowerment and advancing gender equality can deliver results across a variety of sectors, including food and economic security and health. It can also lead to more environmentally friendly decision making at household and national levels.*
- Unleashing the knowledge and capability of women represents an important opportunity to craft effective climate change solutions for the benefit of all.*





My own career path



I amsterdam



My personal journey



first one
only one

paving ways

example / role model

supporting

together





- Questions?