

How do the Nordic succeed with a bioeconomy strategy?





Chemicals
Plastics
Fuels

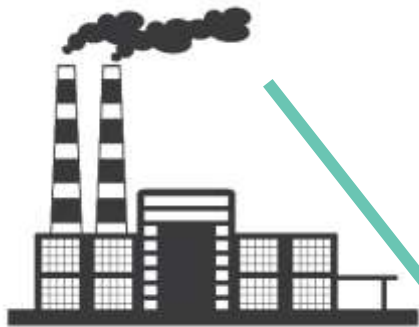


How to find a
Low-carbon
Solution?

Today

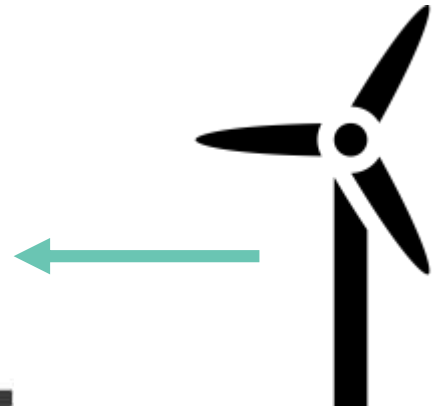


Cloosing the loops

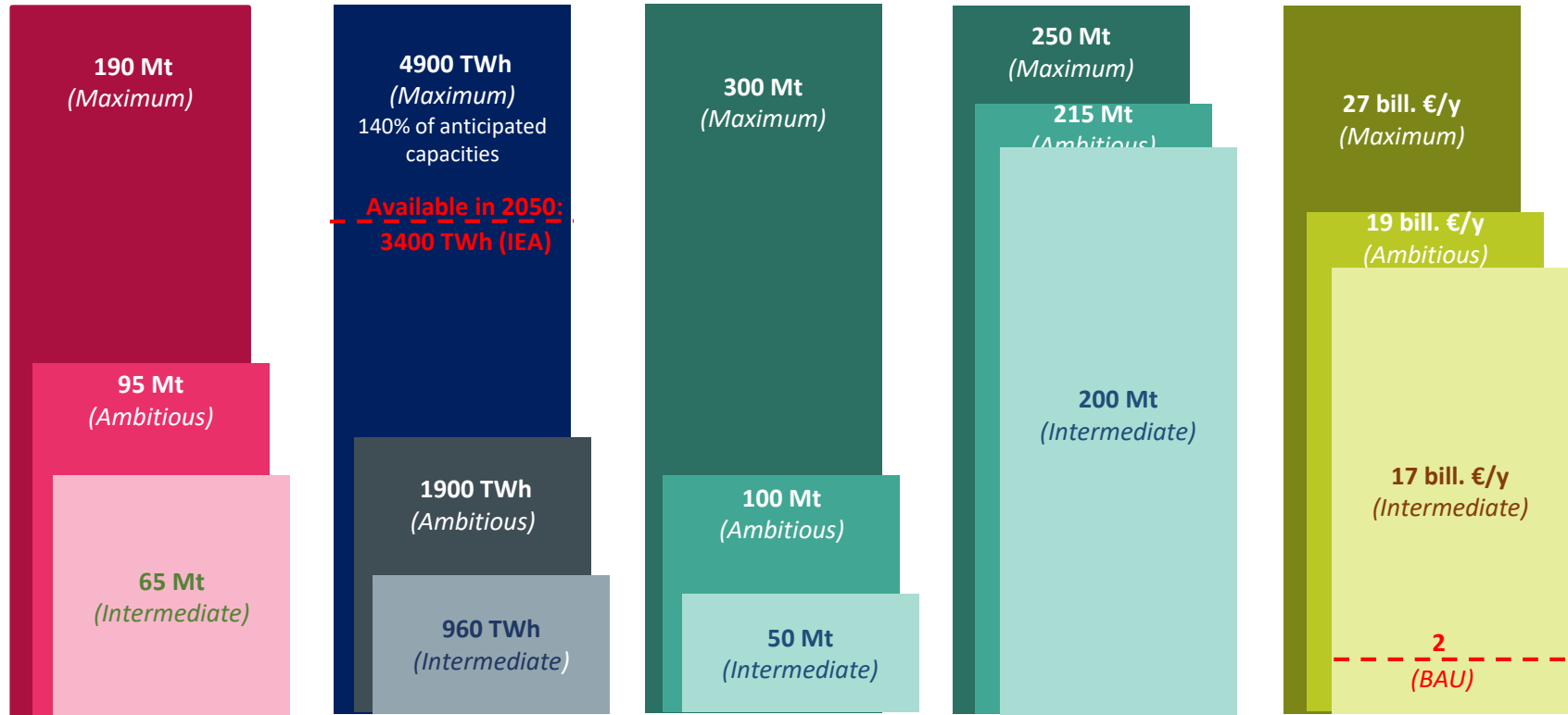


CO₂ - Symbiosis

RENEWABLES
WASTE



A lot to do for European industry...



... but a lot of opportunity in Scandinavia!







Source: pixabay.com

... but a lot of opportunity in Scandinavia!

We have:

- Clean energy
- Biomass
- Industrial knowledge
- We can do it!

Challenges

- Access to cheap and abundant low C energy 
- Biomass availability 
- Large investments 
- Production cost not competitive 

Priorities

- Joint R&I programs
- Engage in public-private partnerships to enable deployment and risk sharing
- Find the market that are willing to pay

Let us find the market for the Scandinavian way!

Strengths

Norway	Clean Energy, Biomass
Sweden	Biomass, Big brands (IKEA, Tetra Pak etc)
Finland	Biomass, Strong Bioeconomy strategy
Denmark	Biotechnology leadership

Weakness

We lack a strong private-public common Nordic Bioeconomy strategy on

- how to attract more global investments – public support needed
- how to market the Clean Scandinavian Way on plastics, fuels, chemicals and materials