

Installed Power of commissioned and planned wind turbines in Sweden

Including future scenarios

Daniel Kulin, Swedish Wind Energy Association

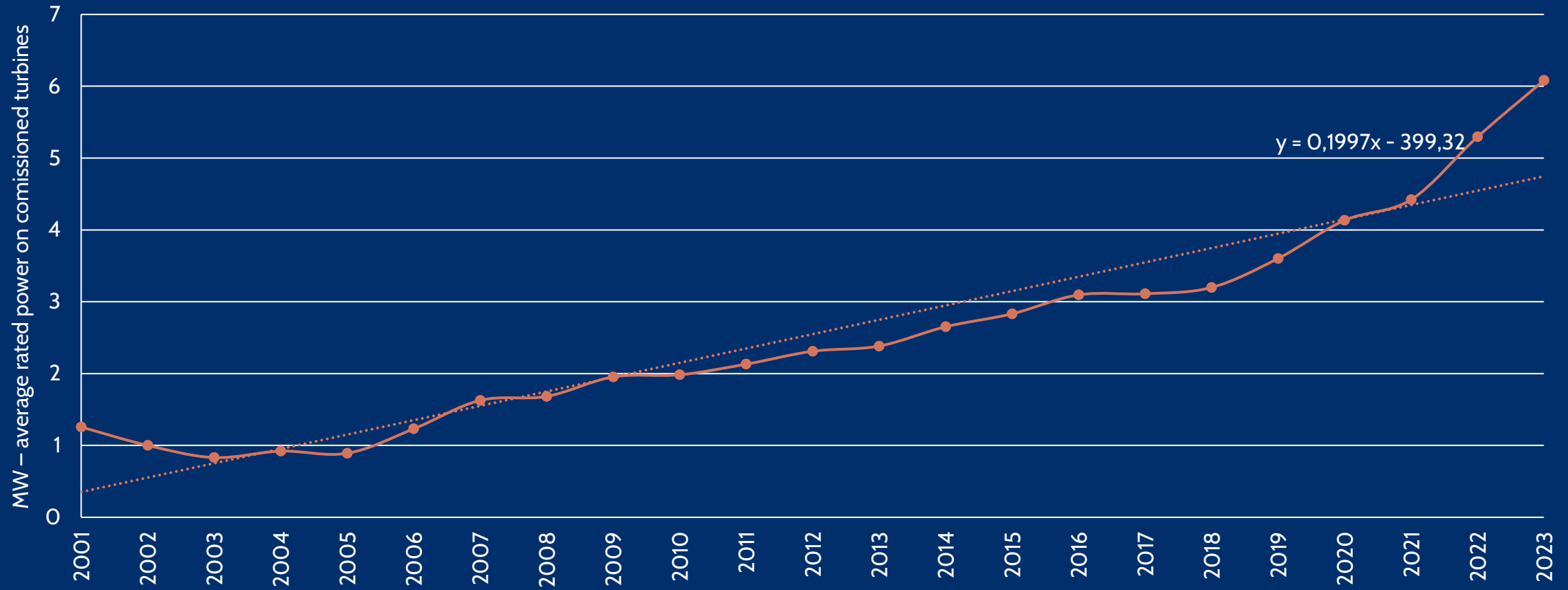
The nordic countries Sweden and Finland are forerunners when it comes to applying and commissioning the worlds biggest and most powerful on shore wind turbines. This is due to high permitted turbines and economy of scale in single turbines and windfarms.

As 10+ MW turbines are built as off-shore prototypes on-shore in Denmark and Holland and the aim for 20 MW off shore turbines are announced in Germany, it is interesting to dive in to historic technology development.

SWEA, Swedish Wind Energy Association - Svensk Vindenergi
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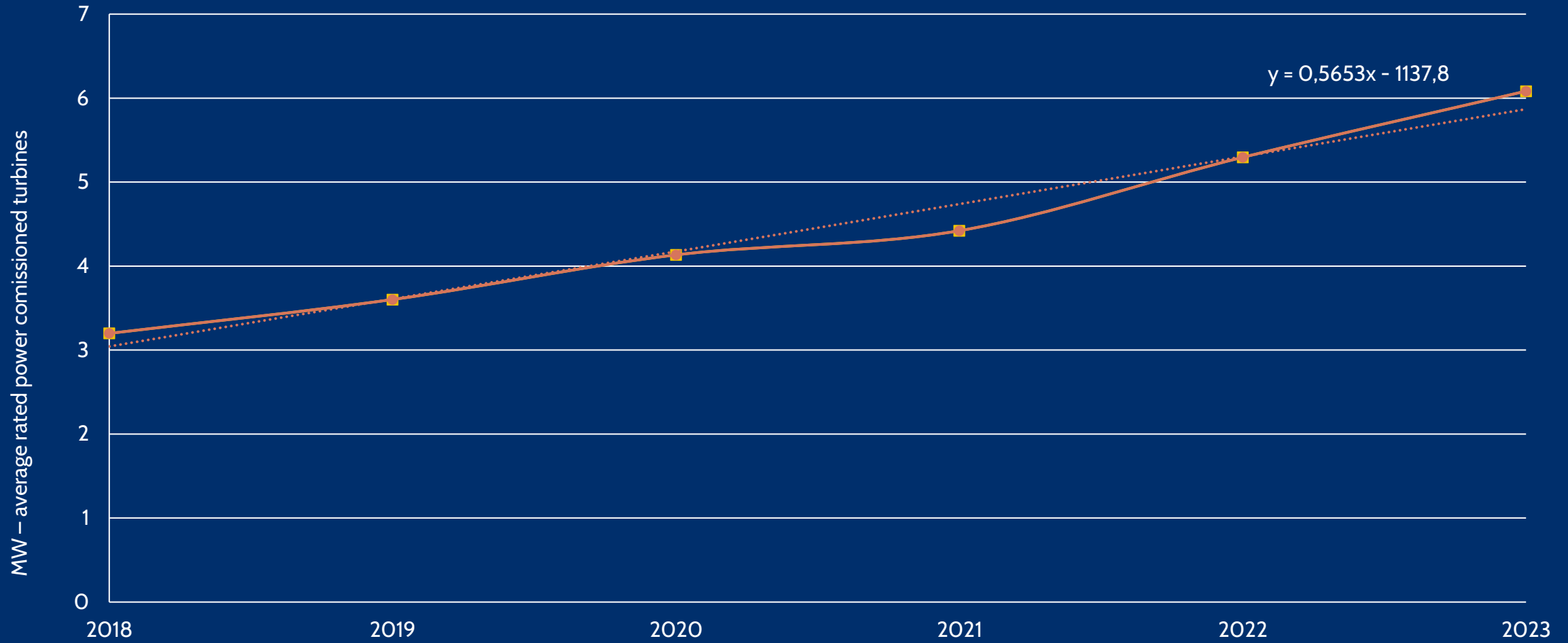
Technology development over 20 years for commissioned wind turbines in Sweden.

Power rating on installed turbines are up 0,2 MW/year over the last 20 years – and increasing.



Technology development the last 5 years

Power rating on installed turbines are up 0,57 MW/year over the last 5 years.



Technology development scenarios

Might the linear trend from the last 5 years continue, or is the historic increase in increased power to remain?

