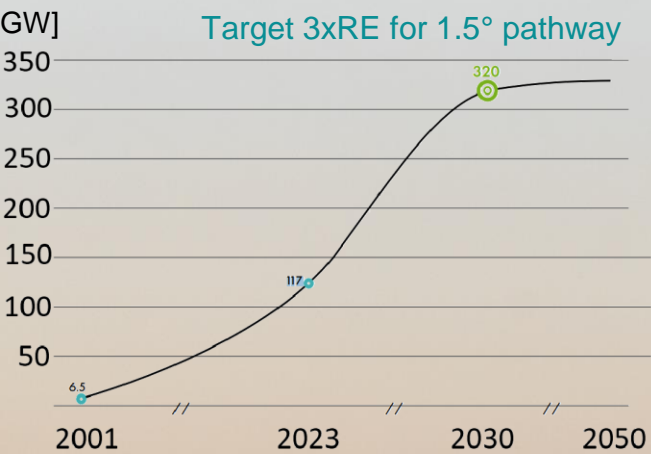


Demonstrating the **NextGeneration** of direct drive generators for wind power

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Source GWEC

Challenge

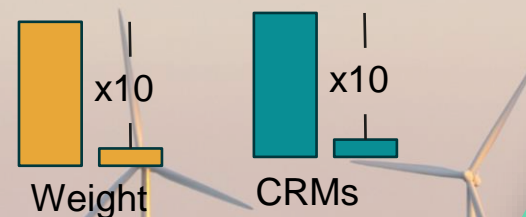
← Competitive and sustainable wind power

Solution

An extremely compact & efficient drivetrain →

From the raw material needed to build one conventional low speed direct drive generator one can build 10 equivalent

Hagnesia machines.



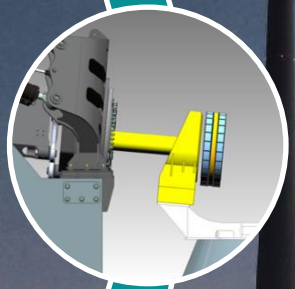
Project

Demonstrating the **NextGeneration** of Direct Drive Generators for Wind Energy

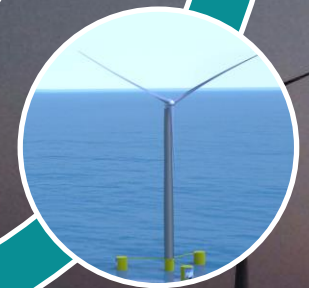
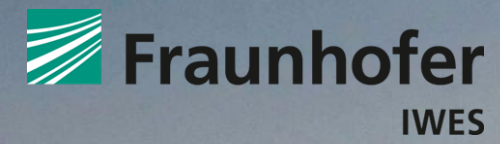
**Demonstrating the
NextGeneration of
direct drive
generators for
wind power**



Design and evaluate a 10 MW generator



Validate the technology by testing a MW sized prototype (TRL5)



Understand the potential system impact & accelerate time to market



Thank you for your attention!

Curious to learn more?

Please reach out to Liselotte,
Project Manager of NextGen
& CEO of Hagnesia Wind AB



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