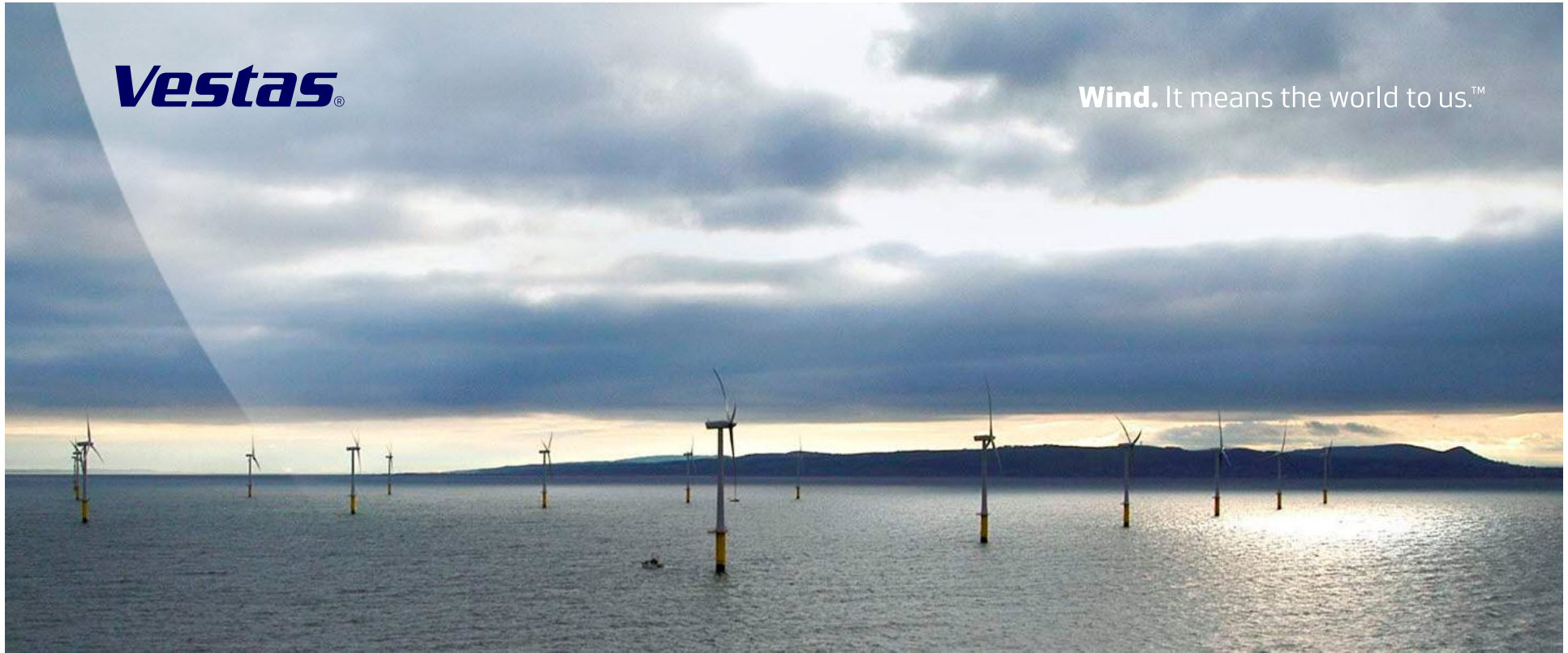


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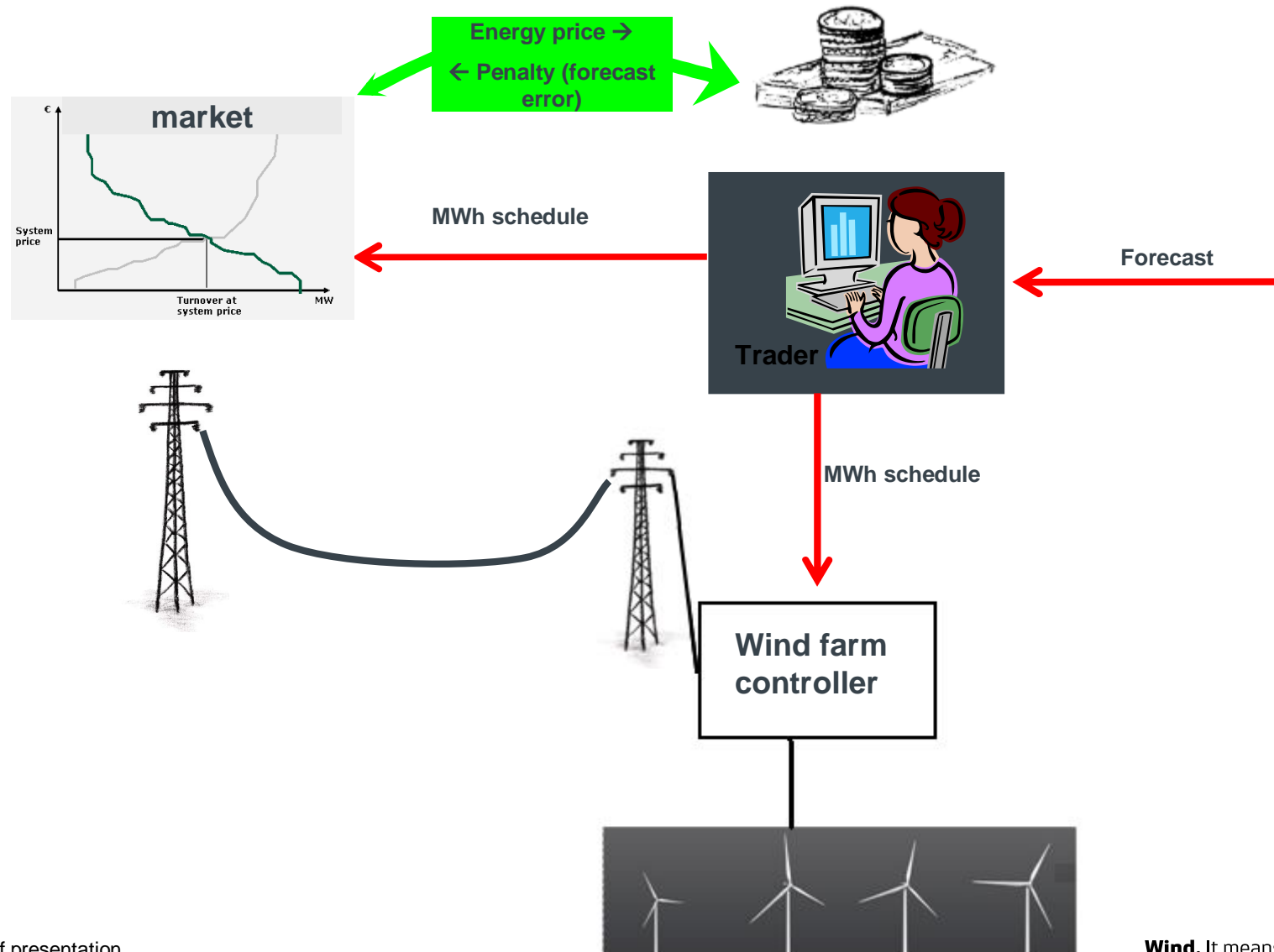
**Wind.** It means the world to us.<sup>™</sup>



## The wind farm as a power plant

[March 14th 2011, Martin de Maré, Rotor Systems, Technology R&D]

# The electrical energy market perspective



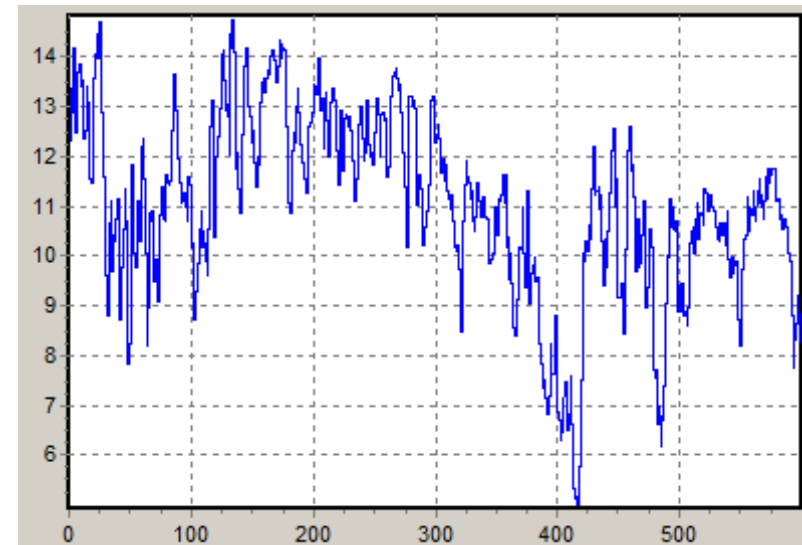
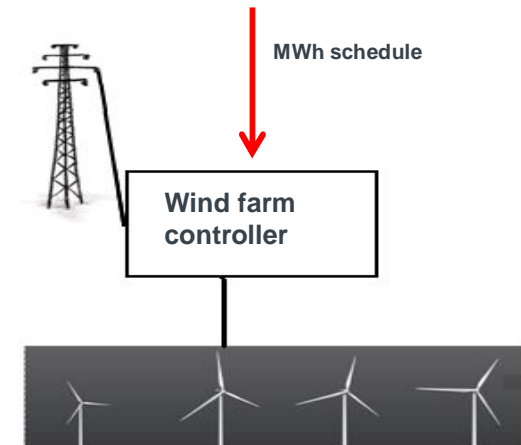
# The role of the wind farm controller in this perspective

Main task:

Deliver according to the committed MWh schedule

Control objectives:

1. Handle wind fluctuations as well as possible



2. Produce the committed power in the most cost efficient way

The Vestas logo is displayed in white, italicized font with a registered trademark symbol (®) at the end. It is positioned in the upper left corner of a blue sky background with wispy white clouds. A semi-transparent blue diagonal shape is visible in the top left corner of the image.

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