



Winterwind

dcRenewables
12 February 2013



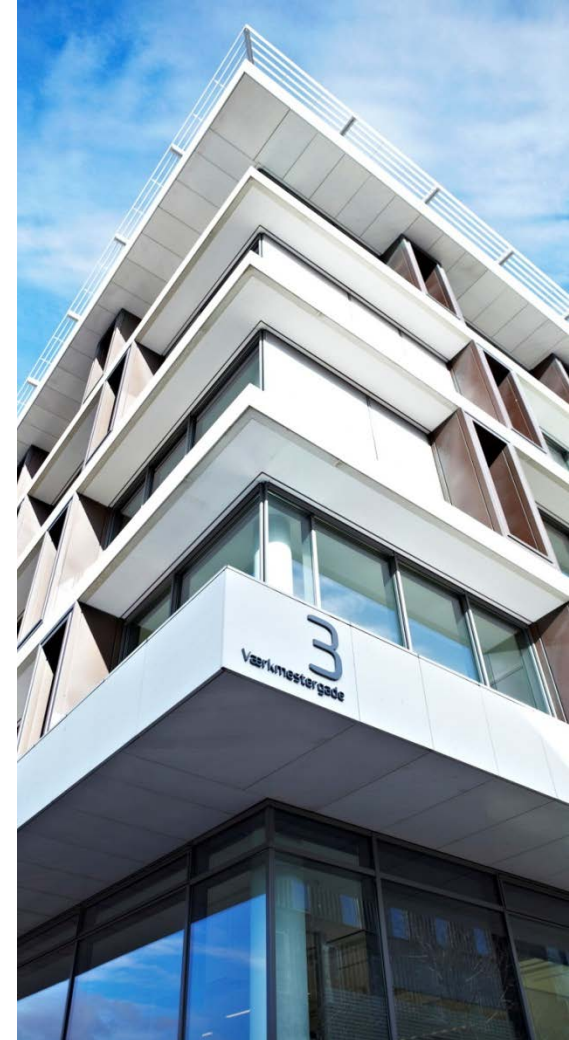
Fredrik Bergström

How to create black figures from
windpower investments in cold climate

Fredrik Bergström

Business Manager

Danske Commodities Renewables





dc value chain





Our vision

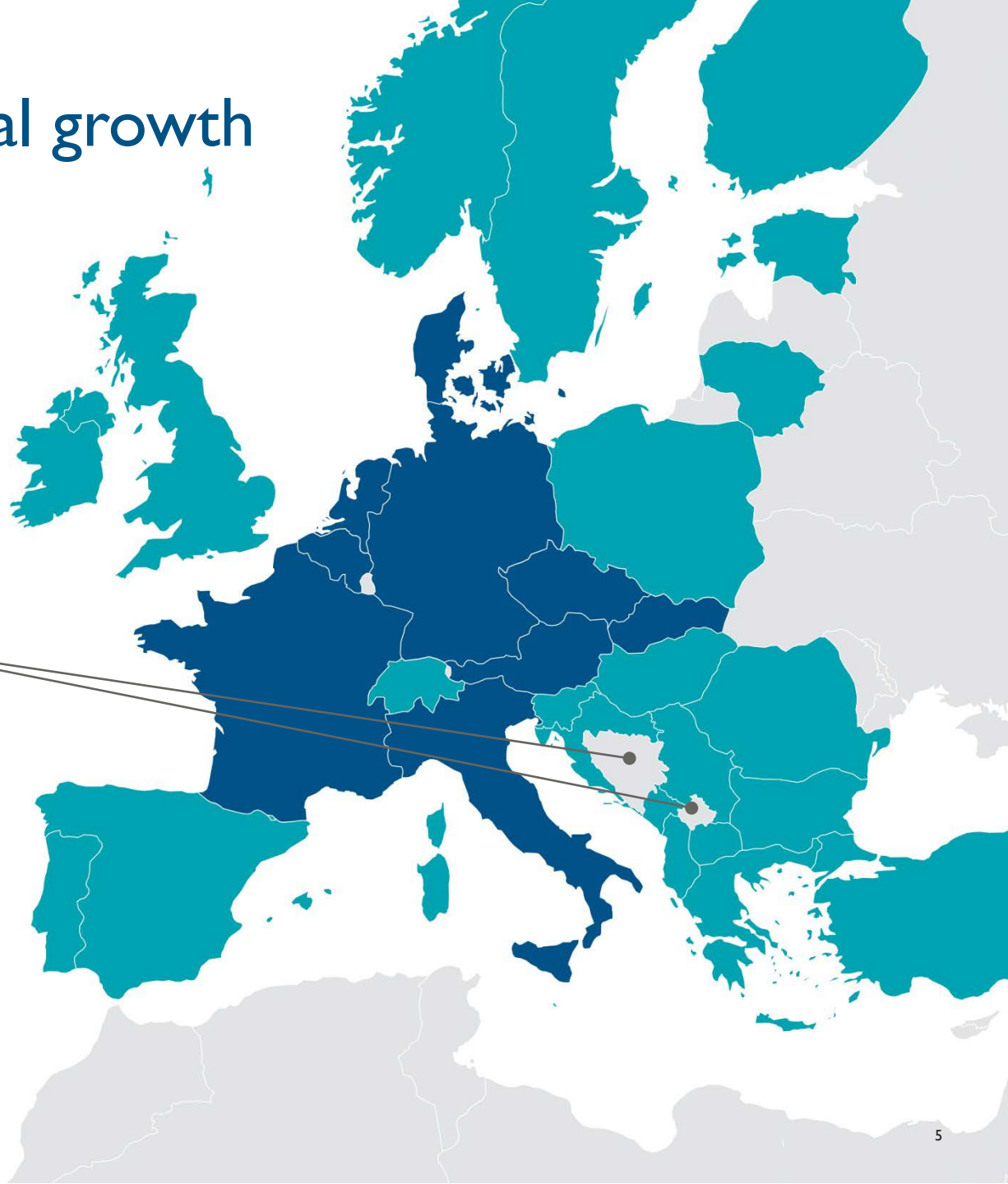
“ To become the most value-adding, flexible, and innovative energy and service provider



International growth

- Electricity, gas and climate certificates
- Electricity and climate certificates

In the pipeline



Objective

“ How to create black figures from windpower investments in cold climate





Issues

- How does the electricity market work in general
- Risk Management
- Profit maximization

How does the electricity market work

- De-regulated market
- Pricing in short term over the power exchange
~ 70 % of all consumed power is priced on spotmarket
- Volatile market
- Different price areas
- Challenge for all



Issues

- How does the electricity market work in general
- Risk Management
- Profit maximization

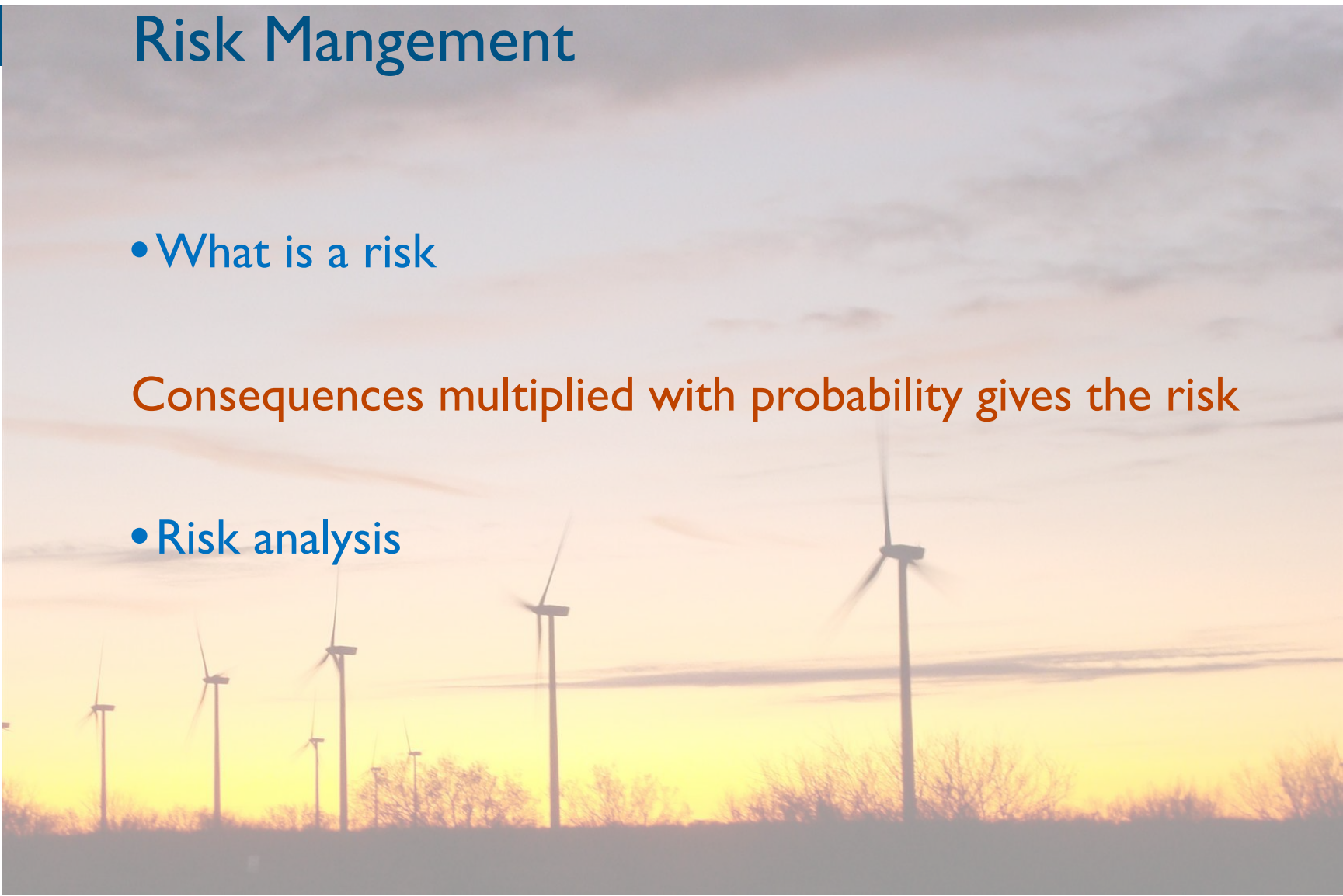


Risk Mangement

- What is a risk

Consequences multiplied with probability gives the risk

- Risk analysis



Risk Mangement

Ways to handle the risks

- Eliminate the risk
- Accept the risk
- Take control over the risk





Issues

- How does the electricity market works in general
- Risk Management
- Profit maximization



Profit maximization

- Make sure the availability of the production
- Make sure to take advantage of the volatility of the market
- Try to do things differently



Thank you for your time



Fredrik Bergström
Business Manager, Sweden

fbe@danskecommodities.com
Tlf. +46(0) 725 14 3833

