Production at the heart of Vattenfall

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Boxberg, Germany
Today’s Focus

- Delivering Vattenfall’s Vision
- Strong and Broad Production Portfolio
- Developing the business
Delivering Vattenfall’s Vision

- Capture synergies between countries and locations
- Effective fleet management
- **Focus on core competences:**
  - Operating production assets
  - Optimising assets related costs vs. availability required by AO&T
  - Managing big groups of people employed mostly in production plants
### Electric and heat* capacities installed in GW

**Total installed capacity:**
- **Hydro** 11.3 GW
- **Nuclear** 9.0 GW
- **Fossil** 19.1 GW
- **Biomass & waste** 0.4 GW

**Total installed capacity:** 39.8 GW

* Small heat sources will stay within D&S Division

**Nordic**
- Hydro – 8.4 GW
- Nuclear 6.8
- Fossil – 3.1
- Biomass & waste – 0.3

**Netherlands**
- Fossil – 3.7

**Germany and Poland**
- Hydro 2.9
- Nuclear 2.2
- Fossil 12.3
- Biomass & waste 0.1
Organisation

Production

Key Figures
- Capex 2011-15: SEK ~ 20 billion
- FTE: ~ 20 000
- EBITDA: 74% of Group Total

Lignite  
Nuclear  
Hydro  
Thermal (Fossil & CHP)
Developing the business

- World class safety in nuclear
- Increased availability in the generation fleet
- Increasing the share of biomass and gas in BU Thermal replacing hard coal
- Continue to develop CCS subject to political/social acceptance
- Introduction of a culture of continuous improvement