

A APRIL

Region Continental/UK

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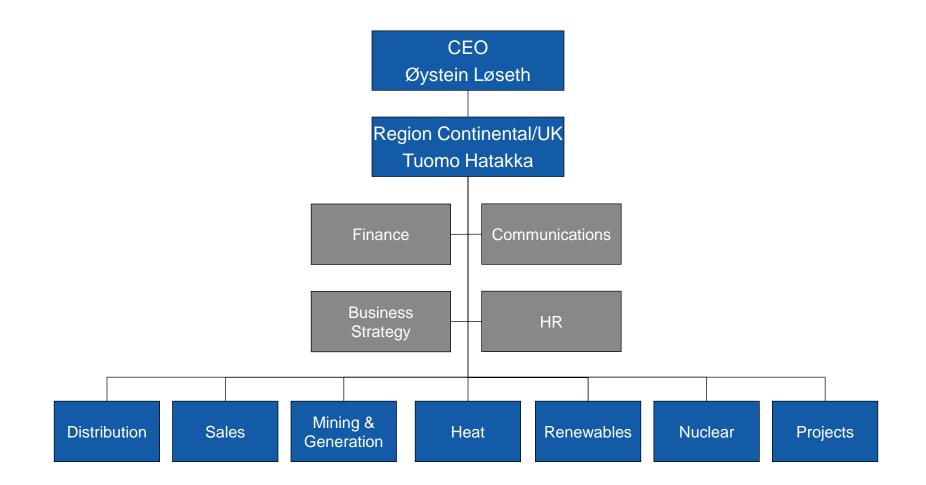
Solna/Stockholm, 2 December 2013

Key facts Continental/UK (2012*)		Overview of Assets **		
Generated electricity (GWh)	83,800 GWh	Lignite	 5 opencast mines, 13 units 	7,883 MW (el.)1,634 MW (th)
# of electricity and gas customers	6.9 million			• 2,824 MW
Heat sales	20,400 GWh	Pumped storage	7 units	
Distribution networks	136,000 km	Thermal + Heat	• 27 units	 7,491 MW (th) 9,781 MW (el.)
# of distribution customers	3.4 million			
# of FTE	23,000	Wind	• 37 units	• 1,024 MW

* Consolidated figures, Annual report 2012, Germany, Netherlands, UK
 ** As of Sept 2013



The Continental / UK organisation





Market

- Low prices and overcapacities (exception: UK)
- Lower operating hours for gas and hard coal fired plants
- Need for more flexible assets, but low / no market incentive
- Profitable opportunities to grow selectively in renewables and downstream

Regulation

- Implementation of the Internal Energy Market progressing very slowly
- Increasing number of uncoordinated political and regulatory interventions by national governments e.g. regulator redefines merit order by setting subsidy schemes
- Energy only Market marginalized by the growth of subsidized renewables

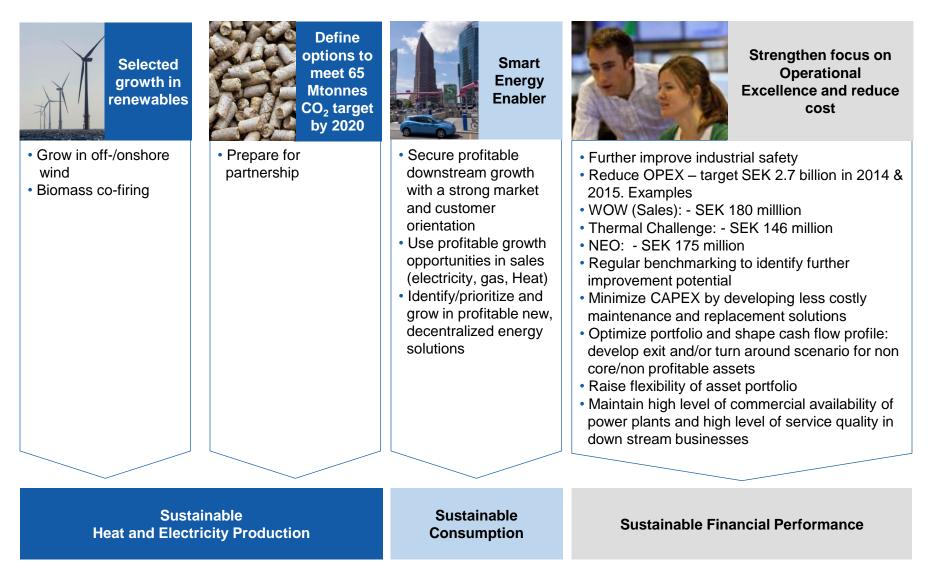
Operations

- Strong pressure on cost side to remain competitive; delivering on cost reductions results in competitive advantage
- Shape "future portfolio": selectively grow in renewables & downstream; divest noncore and non-performing assets
- Integrate new assets (Moorburg, Dan Tysk) and use cash stream for sustainable growth





Focus areas in Vattenfall's strategy – Continental/UK perspective



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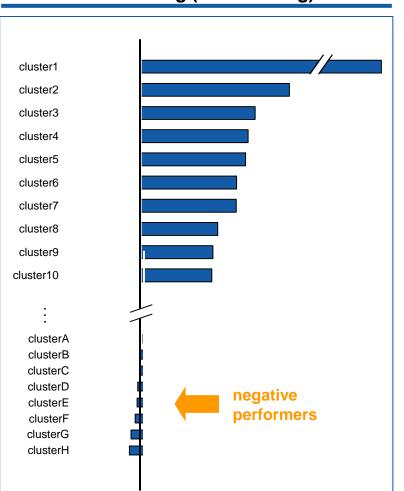
Maintenance spend Maintenance spend within business planning horizon more than EUR 5 88% 89% 86% 90% 91% 91% ¦ Availability 88% billion (capex opex: Capex Opex We str spend inflatio Espec stress n/a mainte 2011 2012 2013 2014 2015 2016 2017 millior Actual FC Status quo of planning Despit availa (from 8 2015) Planning process still ongoing; further savings under way

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: «: ~EUR 2 billion; ~EUR 3 billion)	
rive to keep future maintenance below 2013 level, despite on	
cially in the coming two sed years, we reduce enance spend by ~EUR 130 n	
te of maintenance reductions, bility improves	
38% in previous years to 90% in	





Asset value ranking (DCF ranking)

Comments

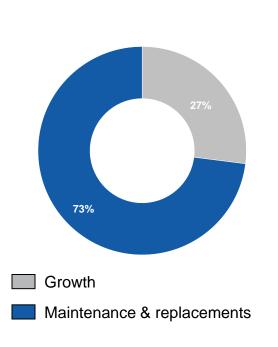
- Part of our active asset management are thorough analysis about asset performances, requirement and their future/strategic outlook.
- Especially, since the portfolio is a heterogeneous mix of generation assets with a highly variable performance
- As a consequence, we could avoid EUR 200 million spend on maintenance in the last three years
- Examples:
 - Decommissioning of Buggenum
 - No maintenance for German gas turbines (EUR 25 million savings)
 - Decrease actions in pump storages (EUR 137 million savings)
 - No LTE in Klingenberg lignite plant (EUR 50 million savings)

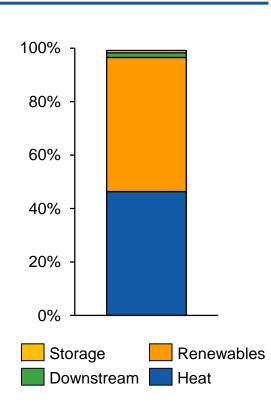


Funds available for growth allocated to wind and heat network extensions (including completion of Moorburg)

(2014 - 2018)

Total breakdown maintenance & replacements (2014-2018)





Split of growth investments

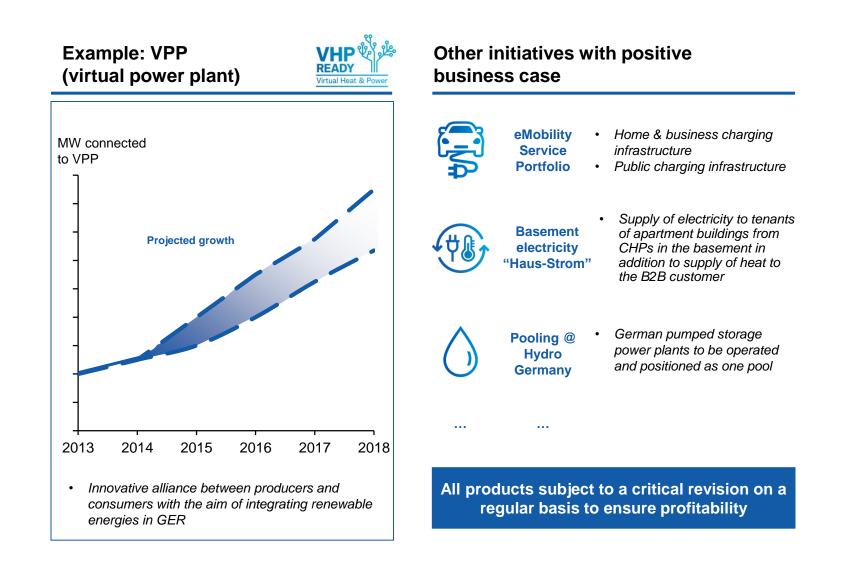
Maintaining the existing asset park at its current level absorbs approx. 73% of available funds

2014-2018

- Vast majority of funds available for growth are allocated to renewables (wind), heat (including completion of Moorburg), downstream and storage assets (other <1%)
- Heat investments mainly within grid extensions



Smart Energy Enabler: Vattenfall has many good initiatives that have a positive business case





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Consolidation: strong focus on EBIT and cash flow

Take advantage of growth opportunities of the "New Normal"

Position conventional capacities as partners of the energy transformation

• Operational consolidation – focus on operational excellence

- Strong focus on OPEX and CAPEX
- Sale of non-core activities
- Turn around/sale/closure of non profitable activities
- Profitable growth in downstream businesses electricity and gas sales, district heating and decentralized generation
- Become a trusted partner of our customers and other stakeholders
- Profitable growth in renewables
- Raise flexibility of conventional capacities to make them partners of the renewables
- Manage conventional capacities for maximum commercial availability and cash-flow

Reshaping of the regulatory regime

5

Master HR Challenges

- Increase lobby activities in our core regions and lobby for concrete (commercially driven) changes within the "Energiewende", the Dutch Energy Deal and the UK Market Reform
- Motivation of our employees
- Rightsizing of the organization
- · Increased flexibility requirements on our employees
- Knowledge transfer to a new generation of employees (as the older generation retires)

