

The Vestas logo is displayed in white, italicized font against a dark blue background in the top left corner of the image.

**Wind.** It means the world to us.™



Third quarter 2012  
- Preparation for a profitable 2013 continues

Aarhus, 7 November 2012

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# Agenda

<b>1. Introduction</b>	<b>Ditlev Engel</b>	<b>CEO</b>
<b>2. Q3 financials</b>	<b>Dag Andresen</b>	<b>CFO</b>
<b>3. Order intake Q3</b>	<b>Ditlev Engel</b>	<b>CEO</b>
<b>4. Outlook</b>	<b>Ditlev Engel</b>	<b>CEO</b>
<b>5. Questions &amp; answers</b>	<b>Ditlev Engel and Dag Andresen</b>	



# 1 Introduction

# Secure profitability, secure cash flow and improve customer relations

Two revenue streams; wind turbines and service

Scalability and flexibility

Product cost out

Closing a tough 2012 and preparing for an even tougher 2013 market

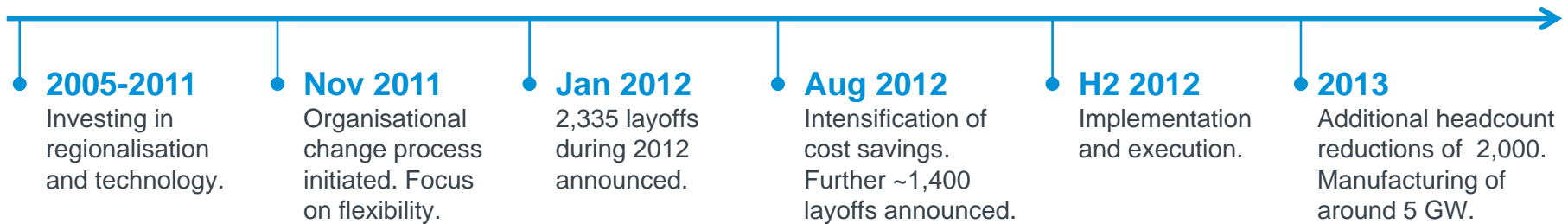
A scalable organisation and a new management team

Retention of quality and technological leadership

Intensification of customer focus

# Closing a tough 2012

## Preparing for an even tougher 2013 market

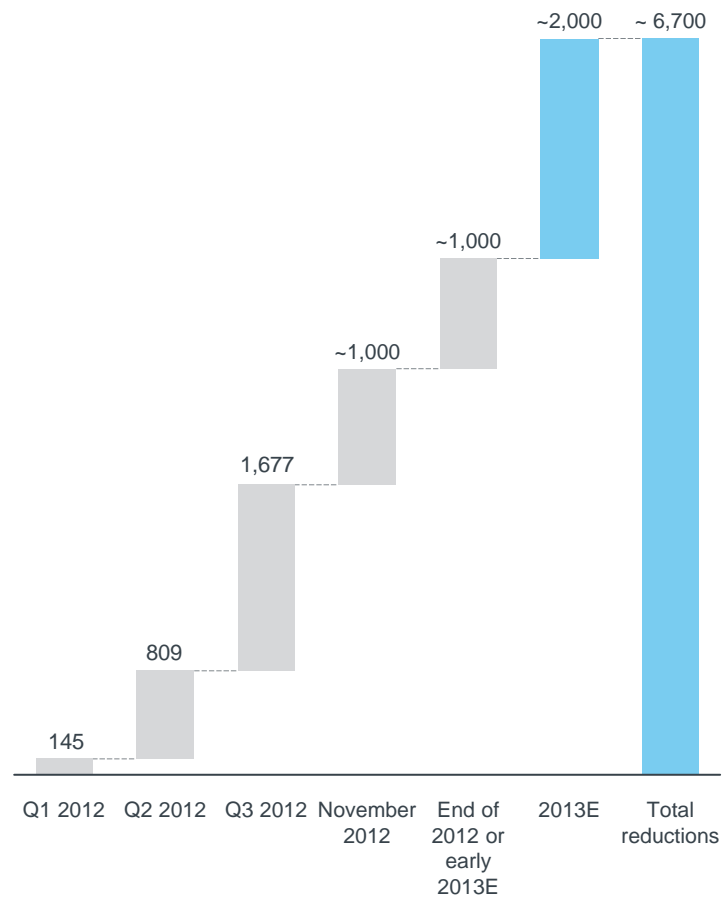


Transition to a more scalable, lean and agile Vestas by changing the organisational structure and operating business model.

# Headcount reductions

## Headcount reductions

Number of employees



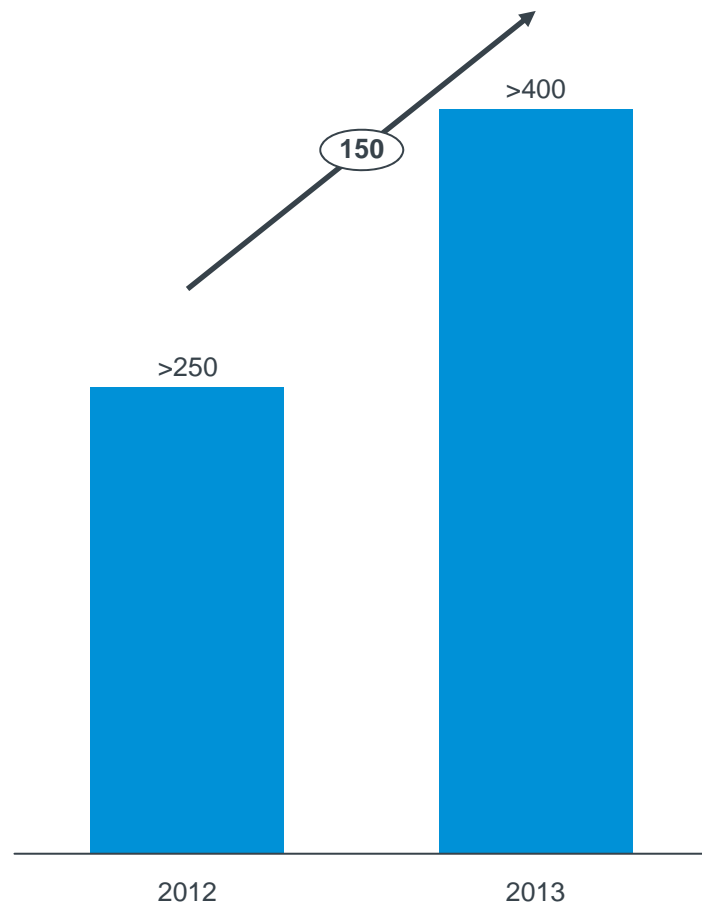
Announced headcount reductions of 3,700 during 2012 **realised** in November 2012.

Approx 1,000 employees will leave Vestas before the end of 2012 or early 2013, primarily temporary employees, employees working in their termination periods and already planned layoffs.

Headcount reductions of 2,000 in 2013 through divestments, continuation of hiring freeze and layoffs.

# Additional cost savings

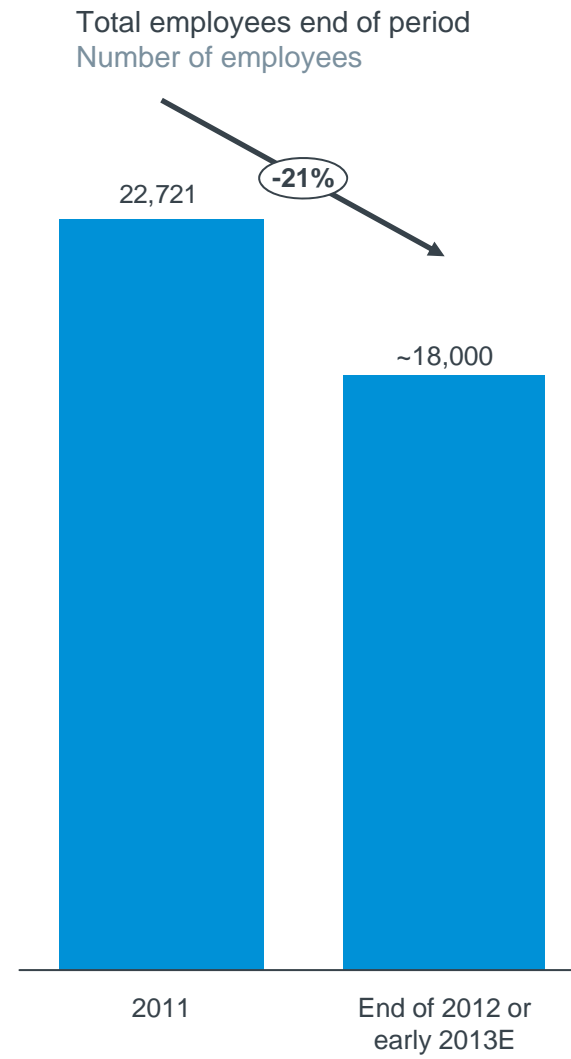
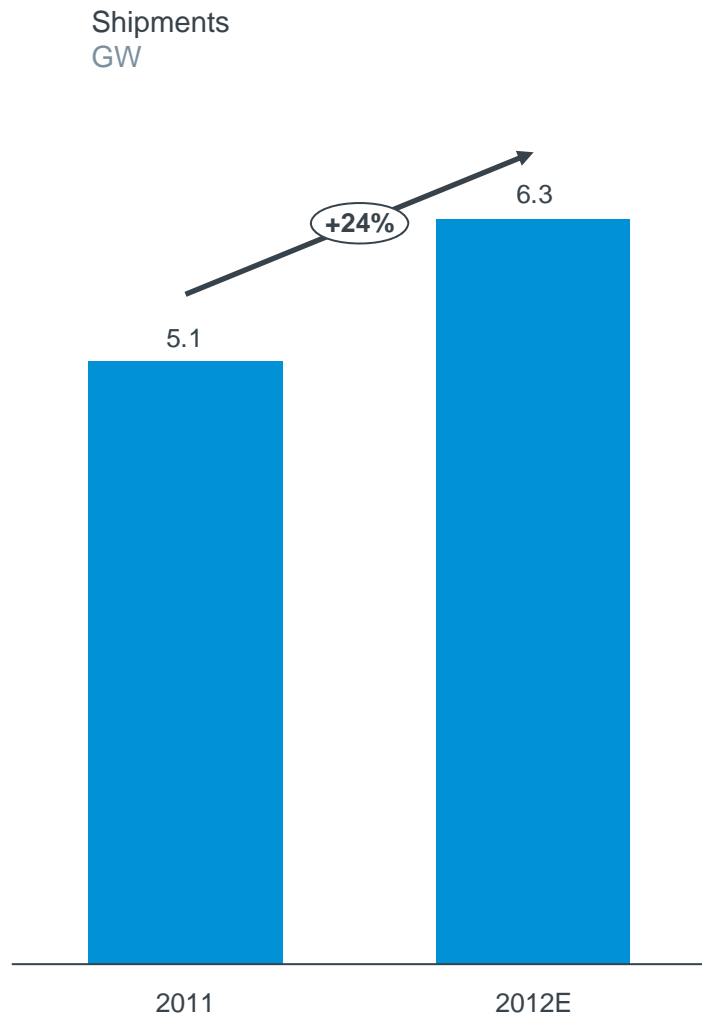
Expected cost savings during the year  
mEUR



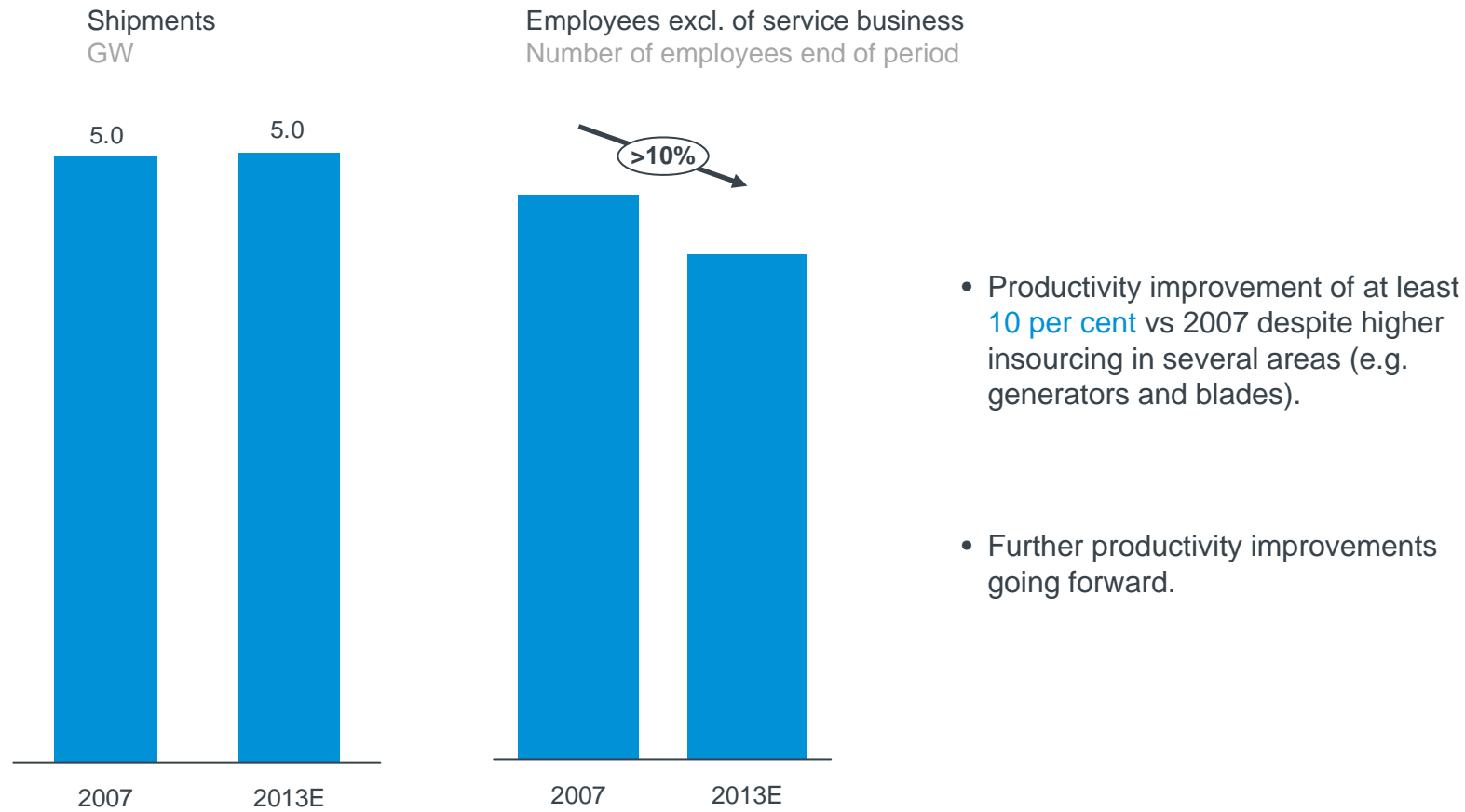
Cost savings of **more than EUR 400m** expected from end 2011 to end 2013.



# Delivering improvement in productivity



# Targeting improvement in productivity



- Productivity improvement of at least 10 per cent vs 2007 despite higher insourcing in several areas (e.g. generators and blades).
- Further productivity improvements going forward.

# Implemented initiatives, YTD

## Manufacturing

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- **Sold** tower factory in Varde (DK).
- **Closed** factory in Hohhot (CH).
- **Merged** all manufacturing units.
- **Reduced** manufacturing workforce at nacelle assembly in Brighton, Colorado (US), tower factory in Pueblo, Colorado (US) and blade factories in Brighton and Windsor, Colorado (US).
- **Ceased production** at controls factory in Ólvega (ES).
- **Reduced** production capacity at blade factory in Damiel (ES).

## Finance

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- **Centralised** Global Finance.
- **Moved** Group Treasury back to Aarhus (DK).

## Turbines R&D / Solutions and Services

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- **Closed down** Turbines R&D activities in Houston, Texas (US), Boston, Massachusetts (US), Louisville, Colorado (US), Risø (DK) and Beijing (CH).
- **Scaled down** Turbines R&D (DK) and on the Isle of Wight (UK).

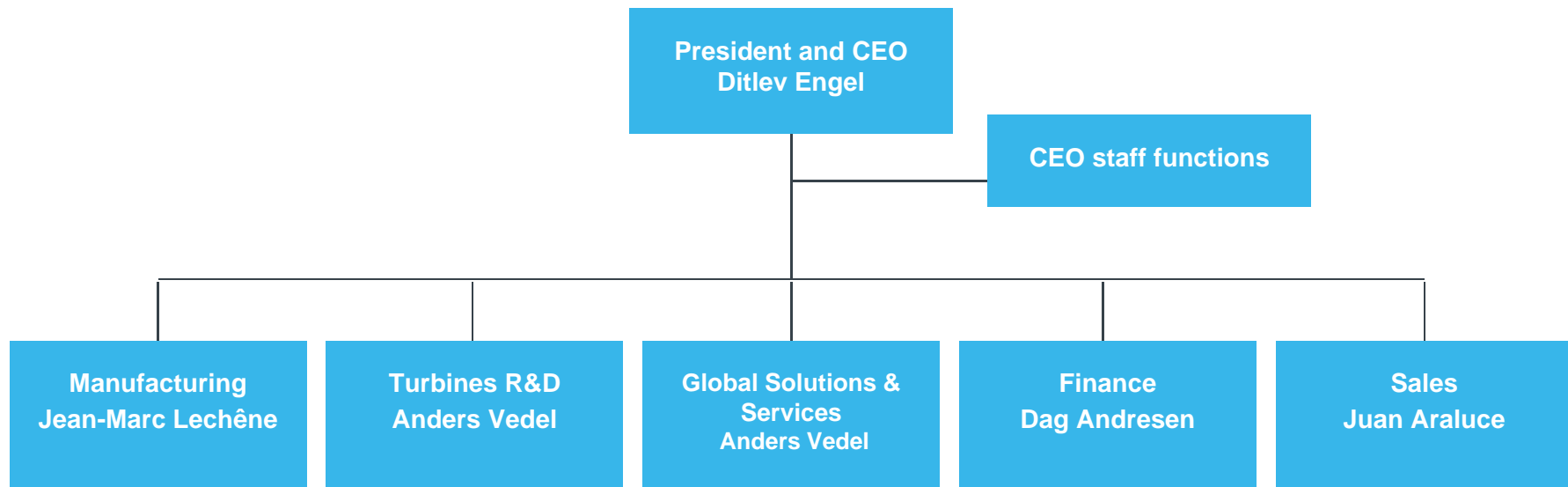
## Sales

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- **Consolidated** China and Asia Pacific SBUs.
- **Reorganised** US sales function.
- **Centralised** sales back office.
- **Transferred** people from Southern Europe to South America.
- **Scaled down** activities in India.

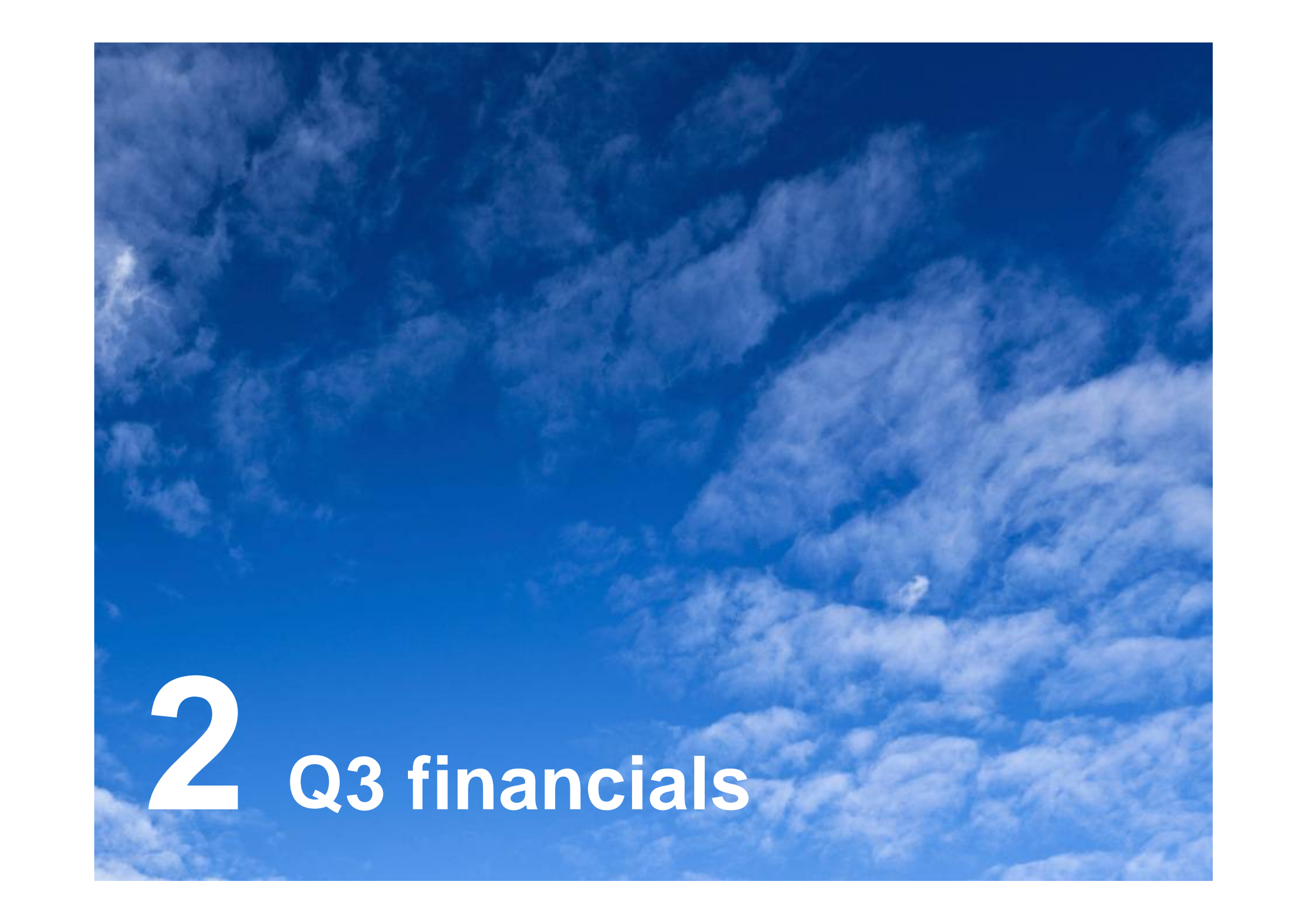
# Organisation is changing

Executive Management in place



## Main events in Q3 report

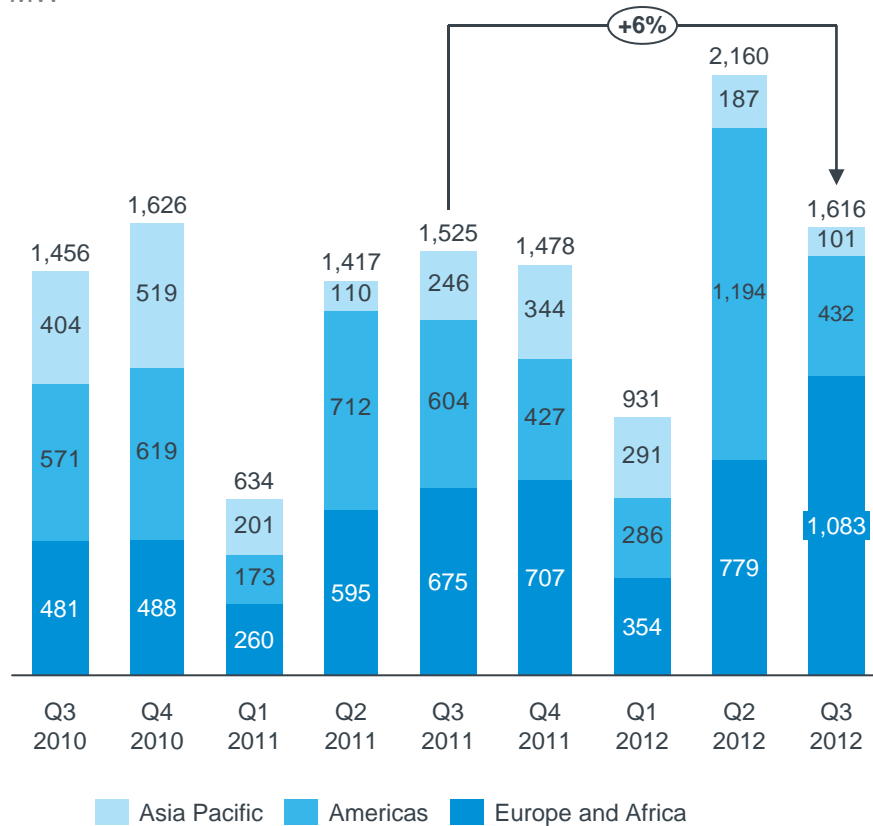
- Q3 earnings, revenue and cash flow in line with expectations.
- Special items increased due to writedowns.
- Fixed costs and capex continue the downward trend.
- High Q4 volume and uncertainty; FCF guidance lowered to EUR (500)-0m.
- Q4 order intake expected to be largest in the year following a very weak Q3 order intake.
- Additional savings of more than EUR 150m expected during 2013 through further consolidation and headcount reductions.



# 2 Q3 financials

# Activity level at factories

Shipments by region  
MW

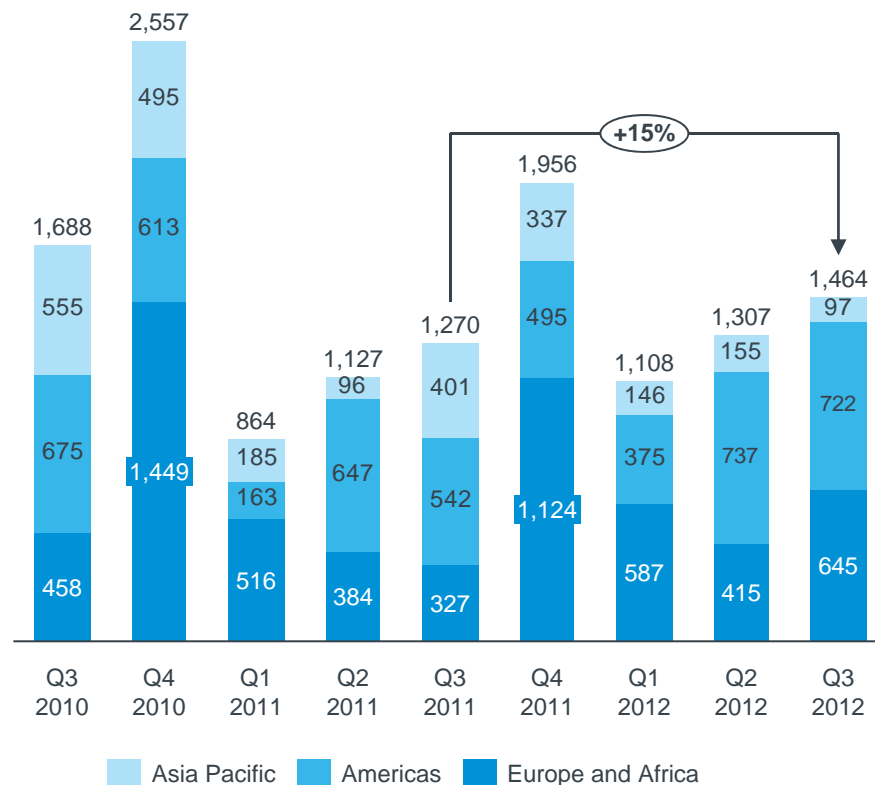


- Shipments up by 6 per cent.
- Shipments in the USA now dampening off as PTC expiration gets closer.
- Full-year shipments expected to increase by almost 25 per cent to around 6.3 GW.

# Deliveries

## Deliveries are the primary revenue driver

Deliveries (TOR) by region  
MW



- Deliveries in Americas driven by PTC expiration in the USA.
- Deliveries expected to peak in Q4, but uncertainty remains high due to:
  - grid connections,
  - weather and
  - other disruptions.



# Income statement

mEUR	Q3 2012	Q3 2011	Change	FY 2011
Revenue	1,988	1,337	49%	5,836
Cost of sales	(1,785)	(1,227)	45%	(5,111)
Gross profit	203	110	85%	725
Fixed costs*	(190)	(202)	(6)%	(763)
Operating profit (EBIT) before special items	13	(92)	-	(38)
Special items	(153)	-	-	(22)
Operating profit after special items	(140)	(92)	52%	(60)
Profit/(loss) after tax	(175)	(60)	192%	(166)

- Revenue up by 49 per cent.

- Special items – see next slide.

\*R&D, administration and distribution

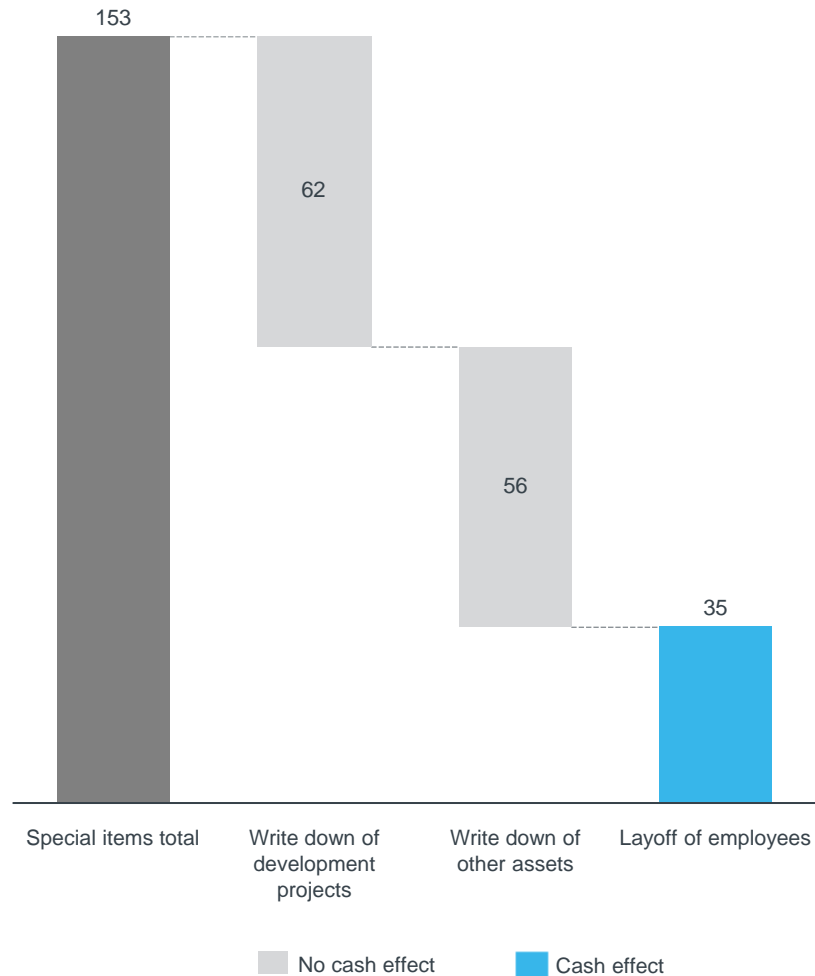
Gross margin	10.2%	8.2%	2.0%-pts	12.4%
EBITDA margin before special items	6.8%	0.1%	6.7%-pts	5.2%
EBIT margin before special items	0.7%	(6.9)%	7.6%-pts	(0.7)%

- EBIT breakeven as expected.

\*R&D, administration and distribution

# Special items

Q3 special items  
mEUR



## Development projects:

- Mainly blade projects and tower crane.

## Write down of other assets:

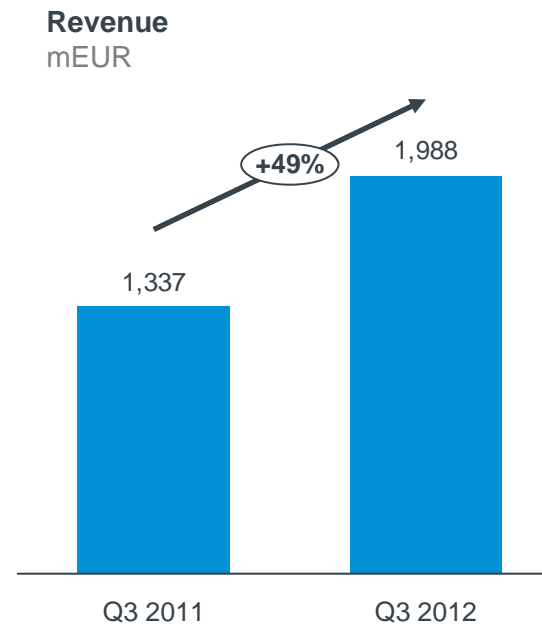
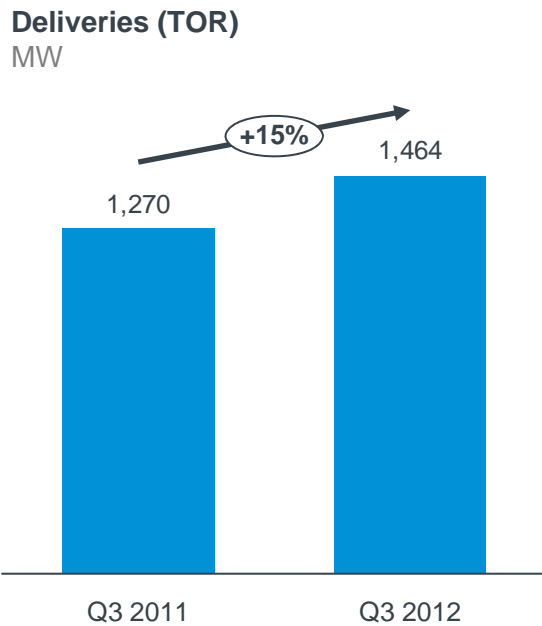
- Closure of R&D facilities, centralisation of Group Treasury and scaling down in India.

September layoffs of approx 1,000 employees.

# Deliveries and revenue in Q3

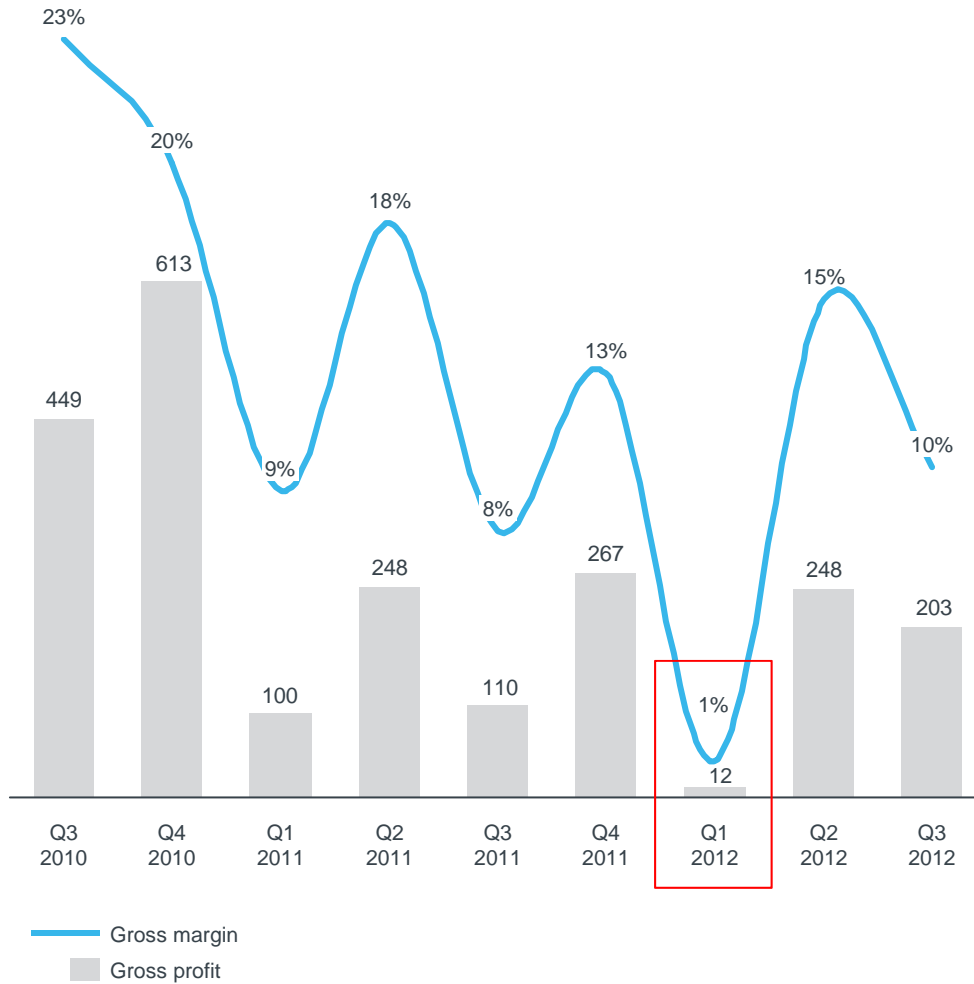
## Q3 revenue grew faster than deliveries due to:

- Higher proportion of delivered MW in Europe and the Americas.
- Higher proportion of V112-deliveries.
- High proportion of turnkey deliveries with low revenue effect in the third quarter of 2011.
- Positive currency effect.



# Gross margin

**Gross profit and margin**  
mEUR and percentage



## Q3 gross margin at 10.2 per cent

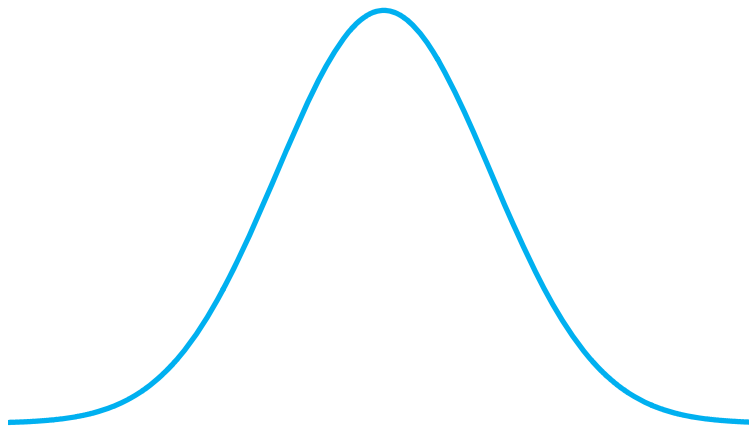
- Quarter-on-quarter developments in project margins may result in substantial fluctuations in earnings.
- YTD gross margin is negatively impacted by too high wind turbine costs on projects, primarily on V112 wind turbines and the GridStreamer™ technology and additional warranty provisions made in Q1.

# Quarterly P&L fluctuations driven by contract mix

## Distribution of margins

+200 projects a year

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## Pricing and risk variables

Not exhaustive

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1. Scope – type of contract
  2. Uniqueness of offering
  3. Value of revenue
  4. Scale
  5. OPEX/CAPEX allocation
  6. Design lifetime
  7. Cost differentiation
  8. Risk allocation
  9. Early generation sharing
  10. Relationship efficiency
-

# Fixed costs

## Fixed costs excl. of depreciation and amortisation

- Fixed costs to be further lowered by September layoffs.
- Cost reductions of more than EUR 250m with full effect as from year-end 2012.

### Fixed costs excl. of D&A

mEUR

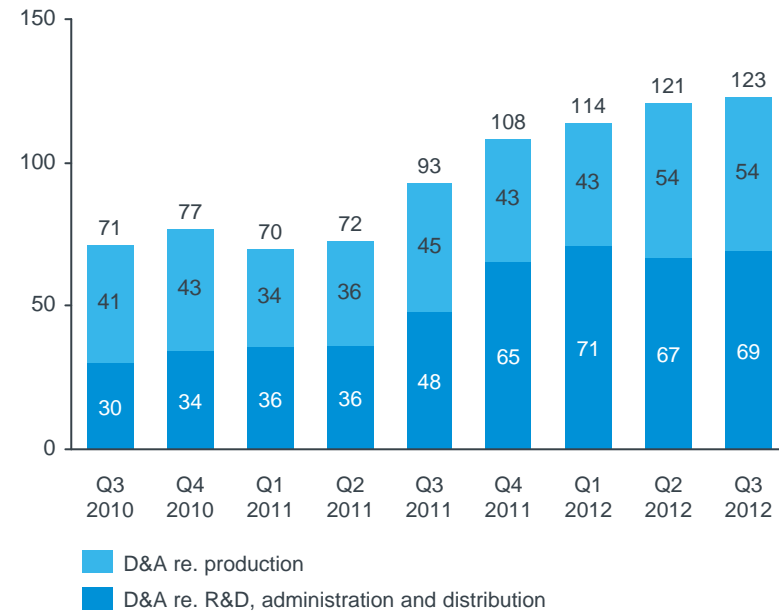


## Depreciation and amortisation

- Increase in depreciation and amortisation D&A driven by completion of R&D and start-up of serial production of the V112 and GridStreamer™.

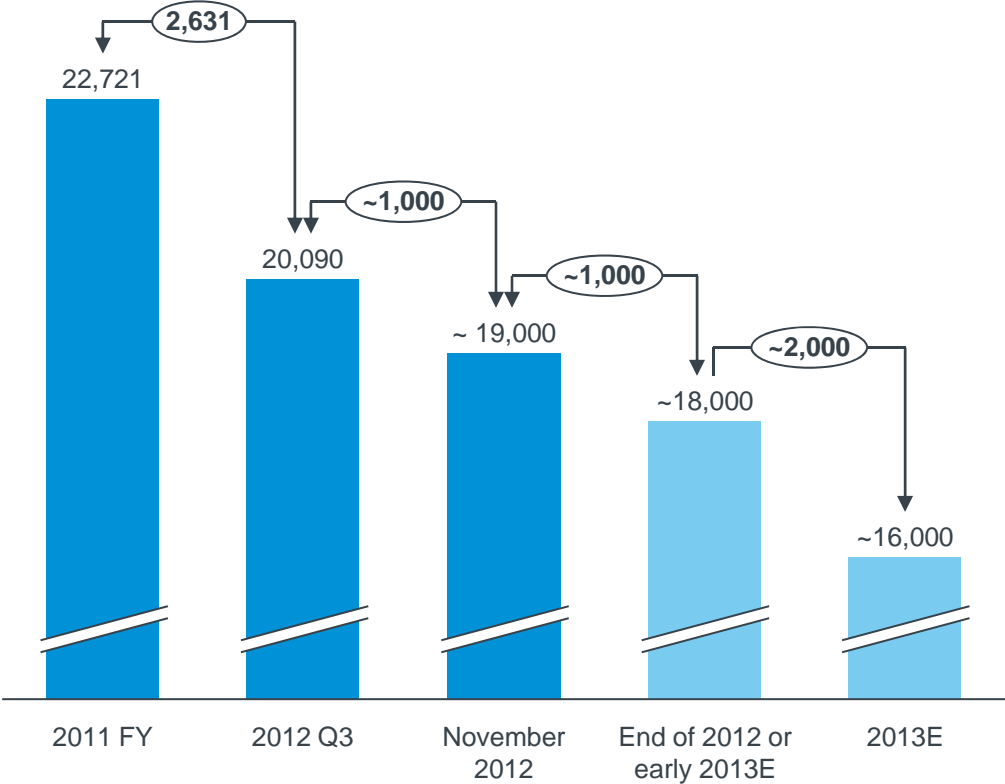
### D&A

mEUR



# Reduction of employee costs

**Employees end of period**  
Number of employees



Headcount reductions in 2012 and 2013 will contribute to reducing costs by **more than EUR 400m** with full effect as from the end of 2013.

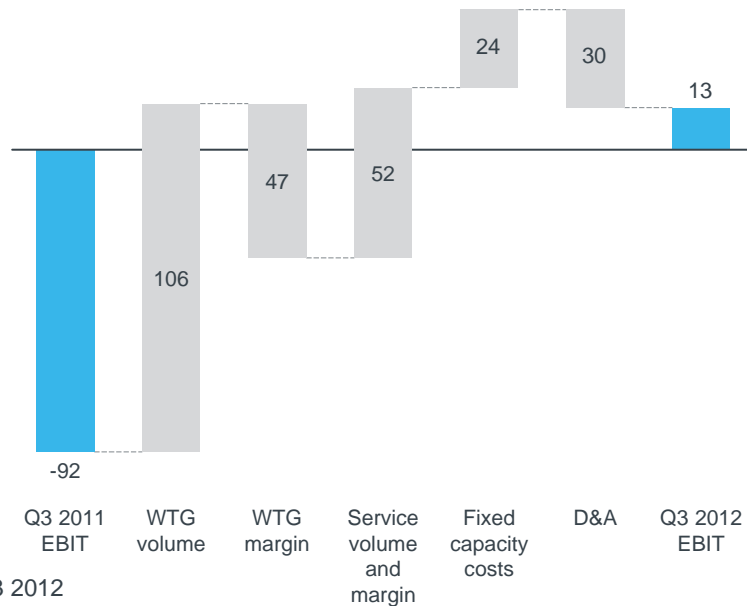
# 2012: EBIT development

## EBIT Q311 vs Q312

- Higher volume and improved service earnings, but lower wind turbine margins on projects delivered and higher D&A.

### EBIT Q311 vs Q312

mEUR

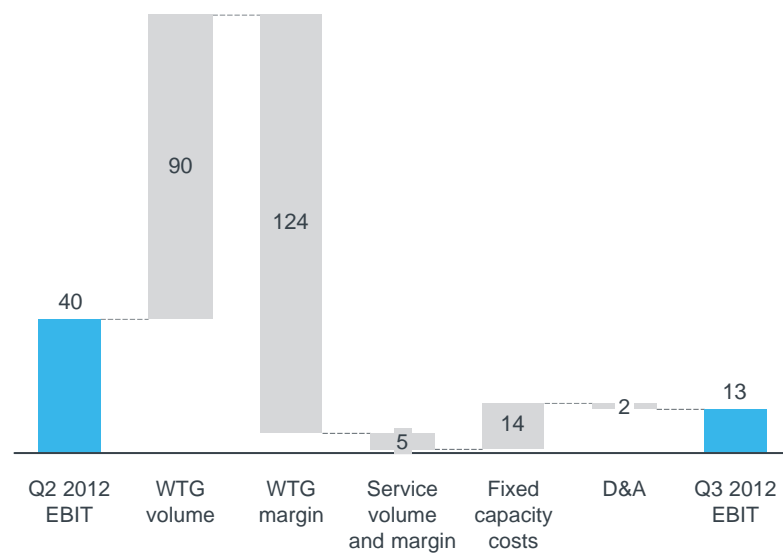


## EBIT Q312 vs Q212

- Higher volume but lower wind turbine margins
- Quarter-on-quarter developments in earnings may show substantial fluctuations due to volume and composition with respect to countries, project complexity, order and wind turbine types as well as customer demands for delivery flexibility.

### EBIT Q312 vs Q212

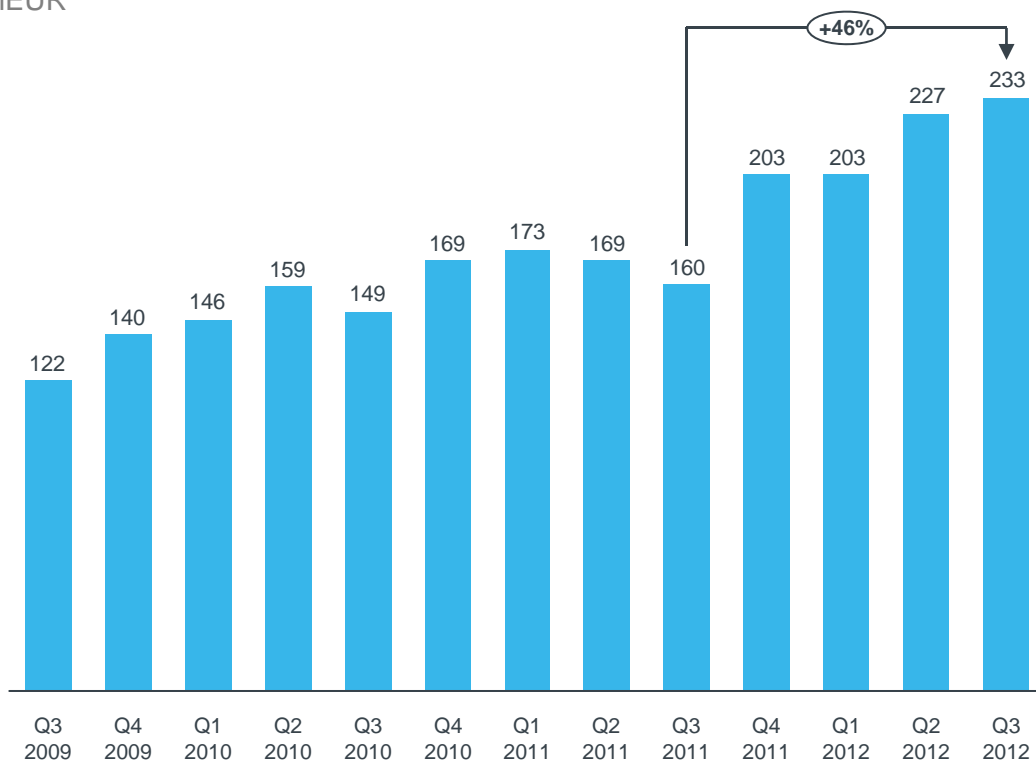
mEUR





# Service revenue

Service revenue  
mEUR



- Service revenue increased by **46 per cent** compared to Q3 2011.
- 9M EBIT before allocation of Group costs: EUR 137m.  
**Margin: 20.7 per cent.**
- 9M EBIT after allocation of Group costs: EUR 77m.  
**Margin: 11.6 per cent.**
- Almost **5,000 employees** in the service business. YTD growth of service technicians: ~400 employees.

# Balance sheet

Assets (mEUR)	Q3 2012	Q2 2012	Change	Q3 2011	Change
Intangible assets	1,137	1,233	(8)%	1,177	(3)%
Property, plant and equipment	1,799	1,869	(4)%	1,816	(1)%
Other non-current assets	469	445	5%	358	31%
Non-current assets	3,405	3,547	(4)%	3,351	2%
Current assets	5,065	5,229	(3)%	4,099	24%
<b>Total assets</b>	<b>8,470</b>	<b>8,776</b>	<b>(3)%</b>	<b>7,450</b>	<b>14%</b>

Liabilities (mEUR)	Q3 2012	Q2 2012	Change	Q3 2011	Change
Equity	2,264	2,438	(7)%	2,618	(14)%
Non-current liabilities	1,870	1,790	4%	1,237	51%
Current liabilities	4,336	4,548	(5)%	3,595	21%
<b>Total equity and liabilities</b>	<b>8,470</b>	<b>8,776</b>	<b>(3)%</b>	<b>7,450</b>	<b>14%</b>

Net debt	1,287	1,147	12%	834	54%
Net working capital	481	330	46%	400	20%

- Write down of R&D projects and centres.

- Net debt and NWC increase.

# Change in net working capital

## NWC decrease over the last 12 months

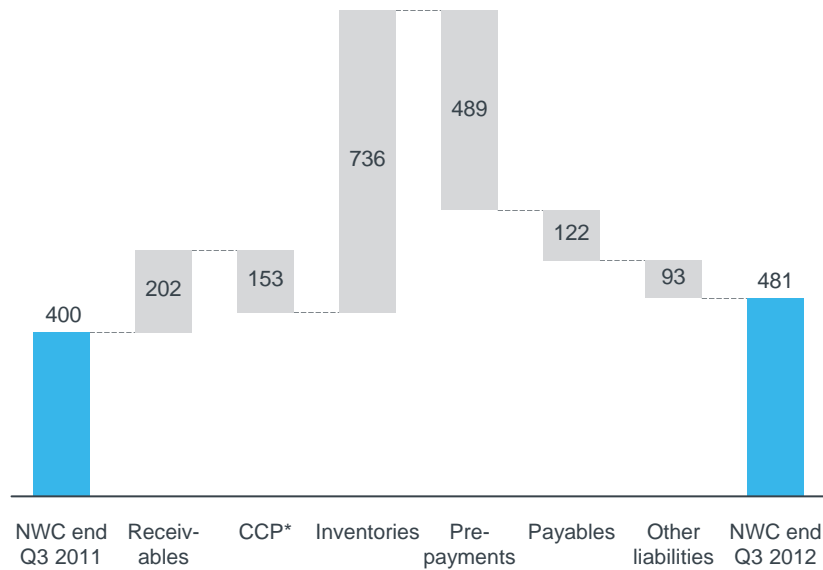
- Increase in inventories not balanced by increase in prepayments.

## NWC increase during Q3

- Decrease in inventories balanced by decrease in prepayments.
- Trade payables down explaining the increase in NWC.

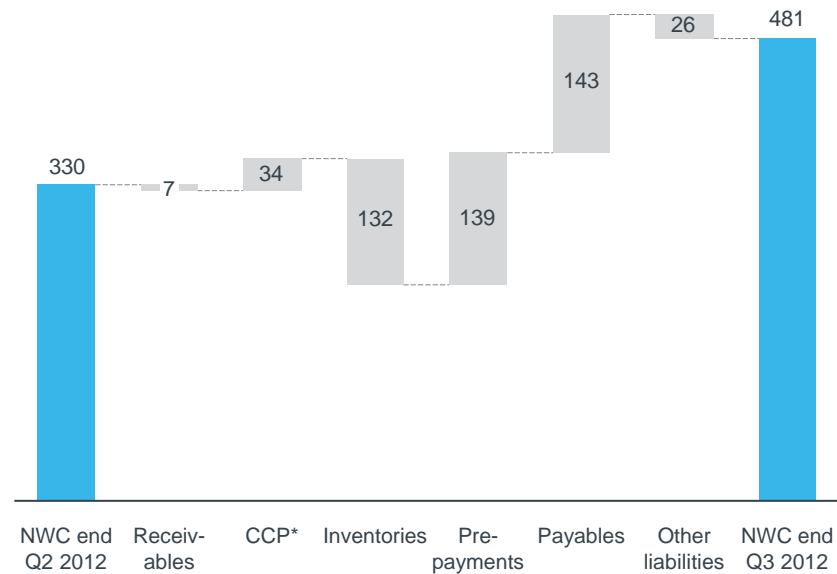
## NWC change over the last 12 months

mEUR



## NWC change over the last three months

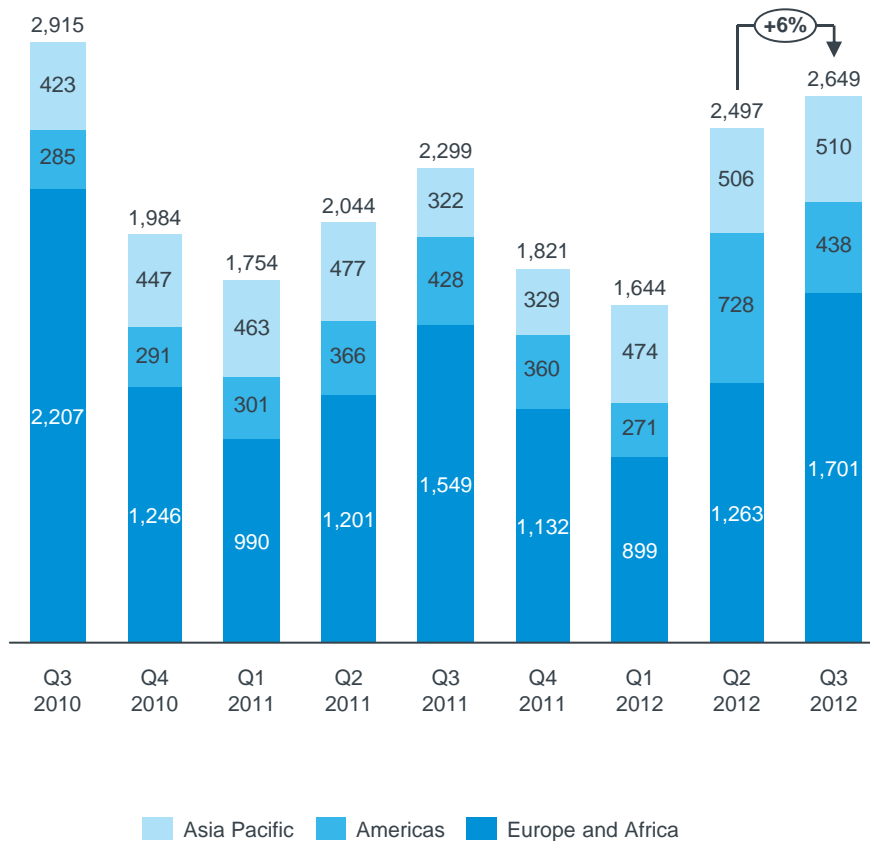
mEUR



\*Construction contracts in progress.

# MW under completion

**Under completion by region**  
MW



- MW under completion increased by 6 per cent.
- Planned sale of 90 MW project in Chile will lower MW under completion.
- MW under completion to decrease in Q4.

# Better performance of wind turbine fleet

## Warranty provisions and consumption

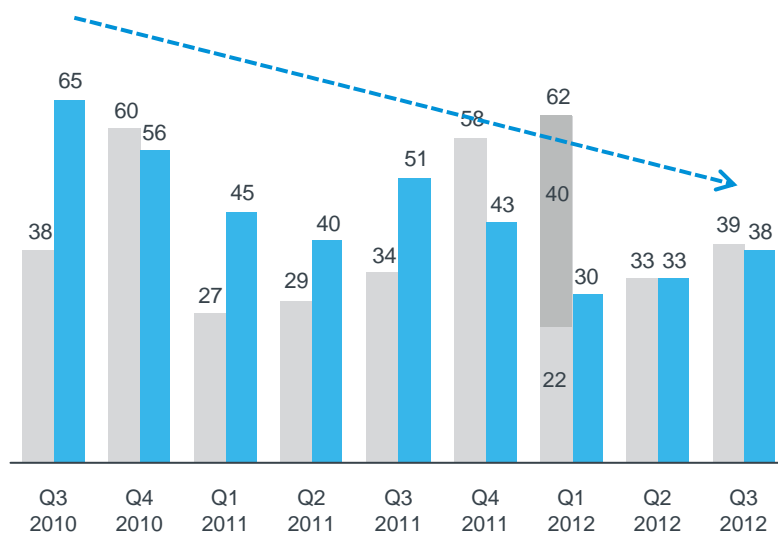
- Low warranty consumptions.
- Warranty consumption was EUR 33m lower than the provisions in the first nine months of 2012.
- Still very limited consumption of the additional warranty provisions of EUR 40m for the V90-3.0 MW gearboxes.

## Lost production factor (LPF)

- End Q3: LPF at 2 per cent.
- LPF measures potential energy production not captured by the wind turbines.
- LPF on V112-3.0 MW wind turbines better than expected.

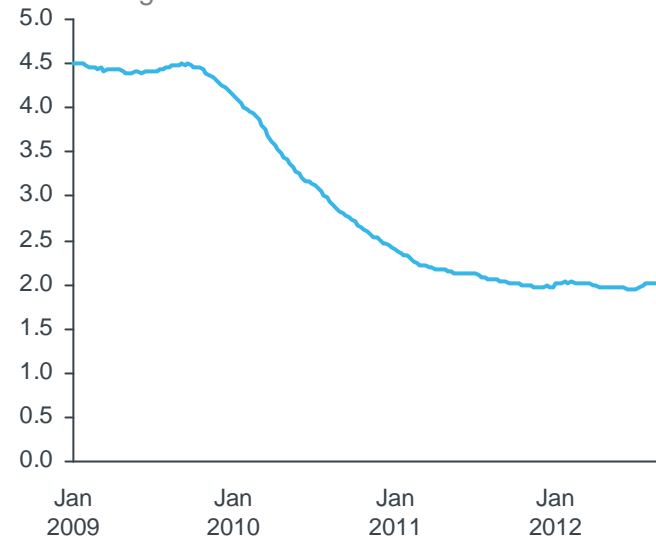
### Warranty provisions made and consumed

mEUR



### Lost production factor

Percentage



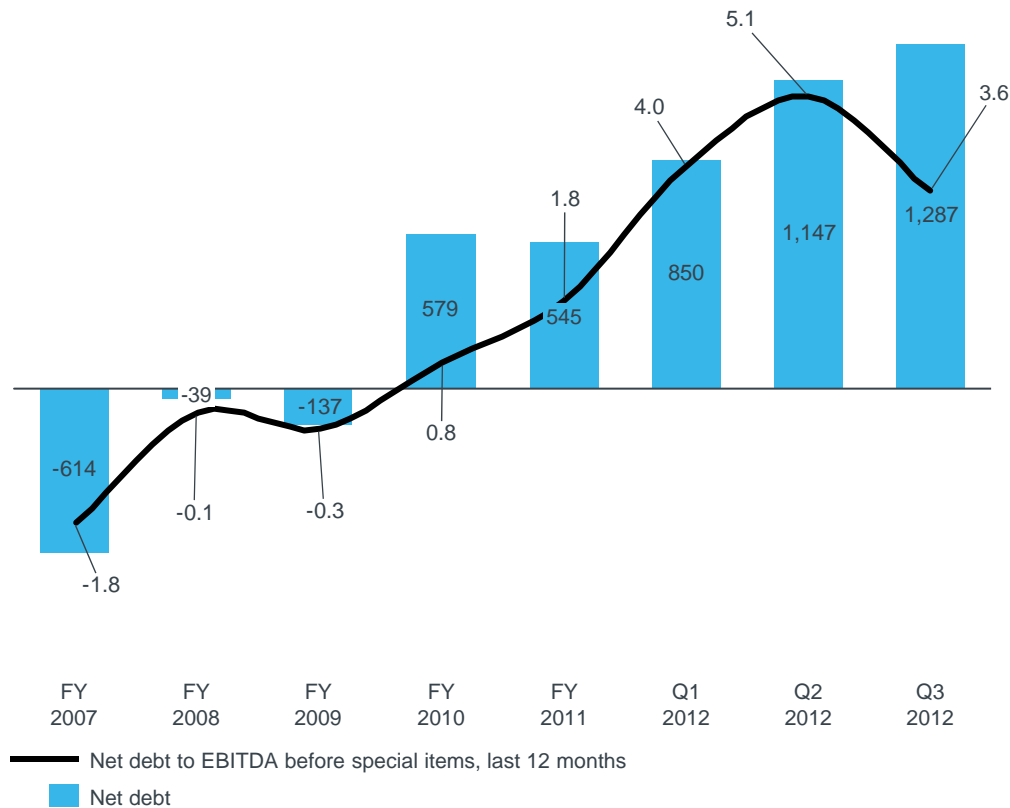
# Cash flow statement

mEUR	Q3 2012	Q3 2011	FY 2011
Cash flow from operating activities before change in working capital	49	(65)	93
Change in working capital	(151)	472	747
Cash flow from operating activities	(102)	407	840
Cash flow from investing activities	(40)	(131)	(761)
Free cash flow	(142)	276	79
Cash flow from financing activities	80	(158)	(13)
Change in cash at bank and in hand less current portion of bank debt	(62)	118	66

- Cash flow negatively impacted by change in prepayments and payables.
- 69 per cent lower net capex.
- Net capex lowered by sale of tower factory in Varde (DK).

# Net debt to EBITDA to improve further in Q4

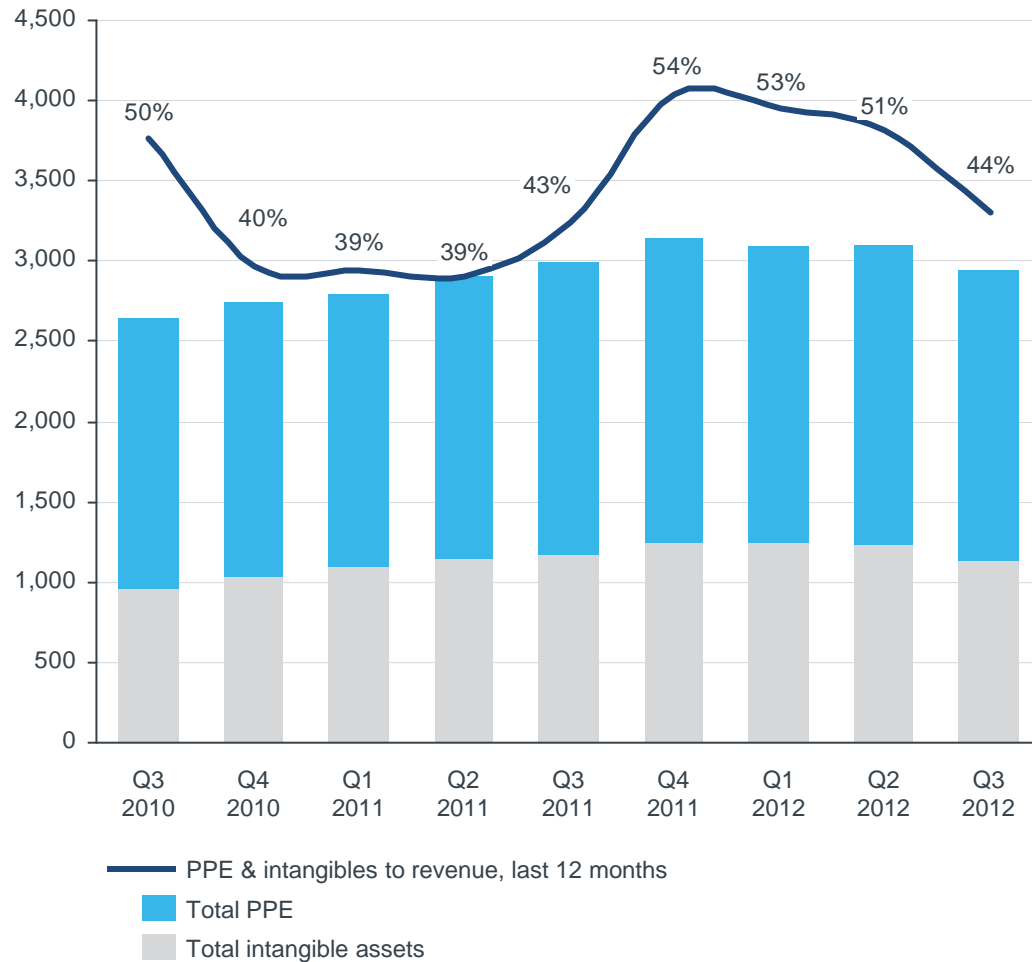
**Net debt and debt coverage**  
mEUR and xEBITDA



- Net debt expected to be reduced by year-end.
- Q4 2012 earnings expected to be higher than in Q4 2011.

# Invested capital

**Property plant & equipment (PPE) and intangible assets**  
mEUR and percentage



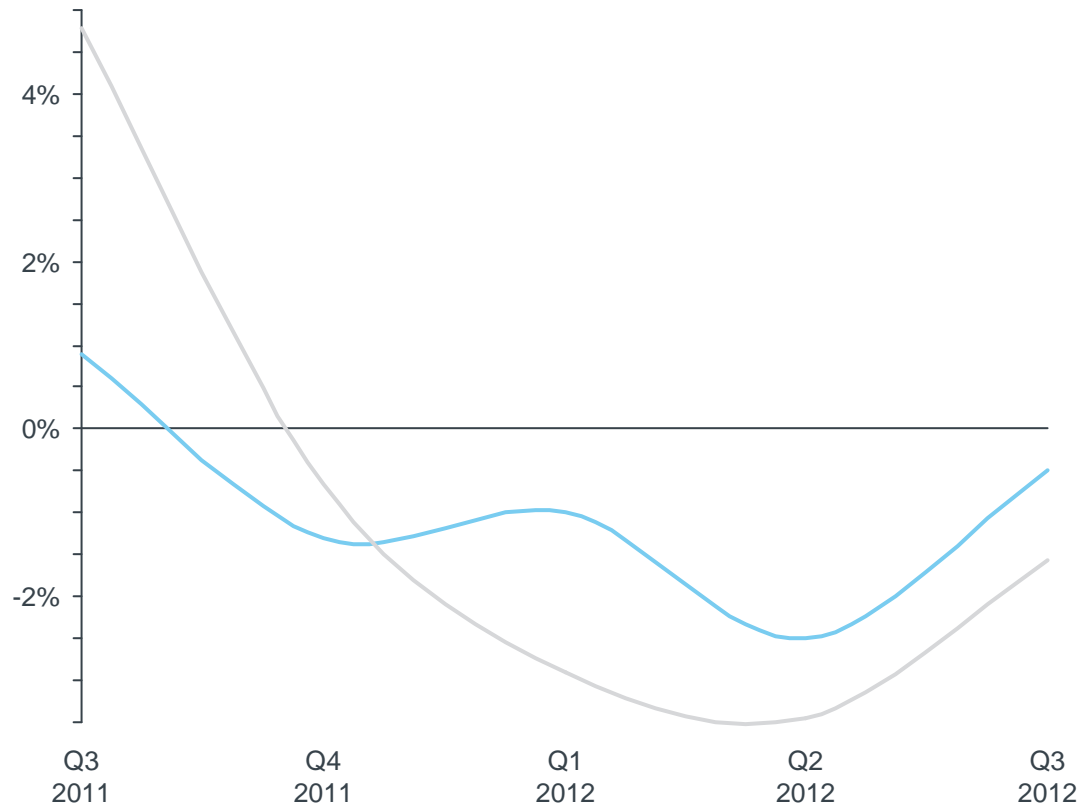
## Declining capex – higher D&A

- Capex during the first nine months of 2012 was EUR 151m lower than depreciation and amortisation.
- Vestas has initiated a process to identify outsourcing opportunities.



# Return on invested capital

Return on invested capital\* (ROIC)  
Percentage



— ROIC, last 12 months  
— EBIT margin before special items, last 12 months

\* Invested capital includes net working capital, PPE and intangibles.

## Improved ROIC, but still at an unacceptable level

- Growing service business increases ROIC.
- Evaluation of and decision on manufacturing footprint including identification of divestment and outsourcing opportunities.



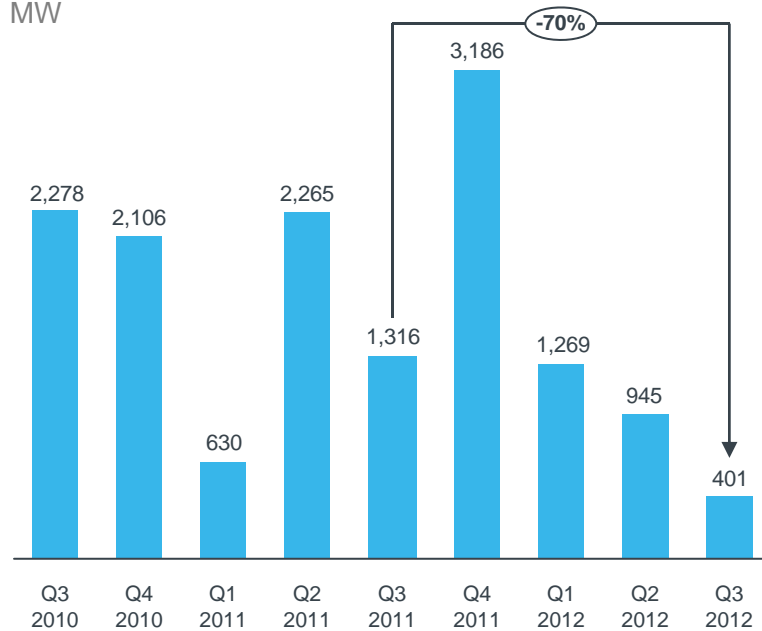
# 3 Order intake Q3

# Wind turbine order intake

## Lower wind turbine order intake

- Global wind market slowdown.
- As usual, Q4 is expected to be the biggest quarter.
- Strict focus on well-balanced projects with respect to profitability, payment terms and risks.

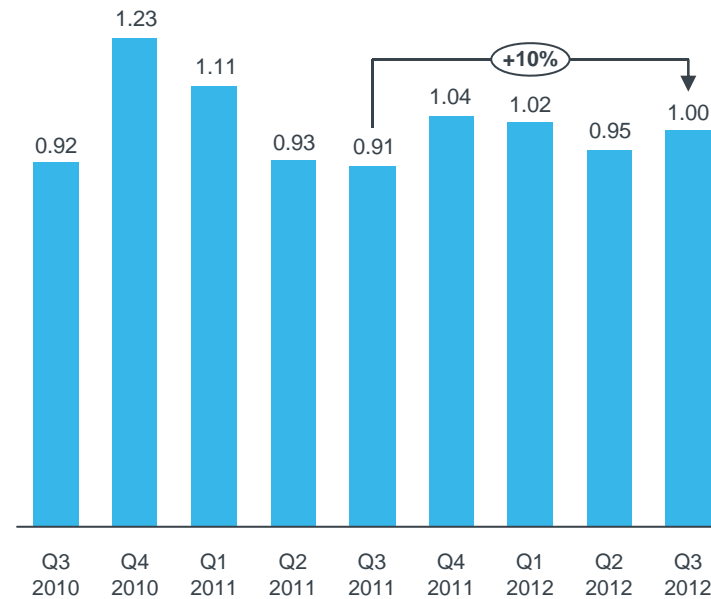
Order intake  
MW



## Price per MW

- Price per MW depends on a variety of factors i.e. wind turbine type, geography, scope, uniqueness of offering.
- New products are higher priced per MW, but carry higher costs than more mature products.

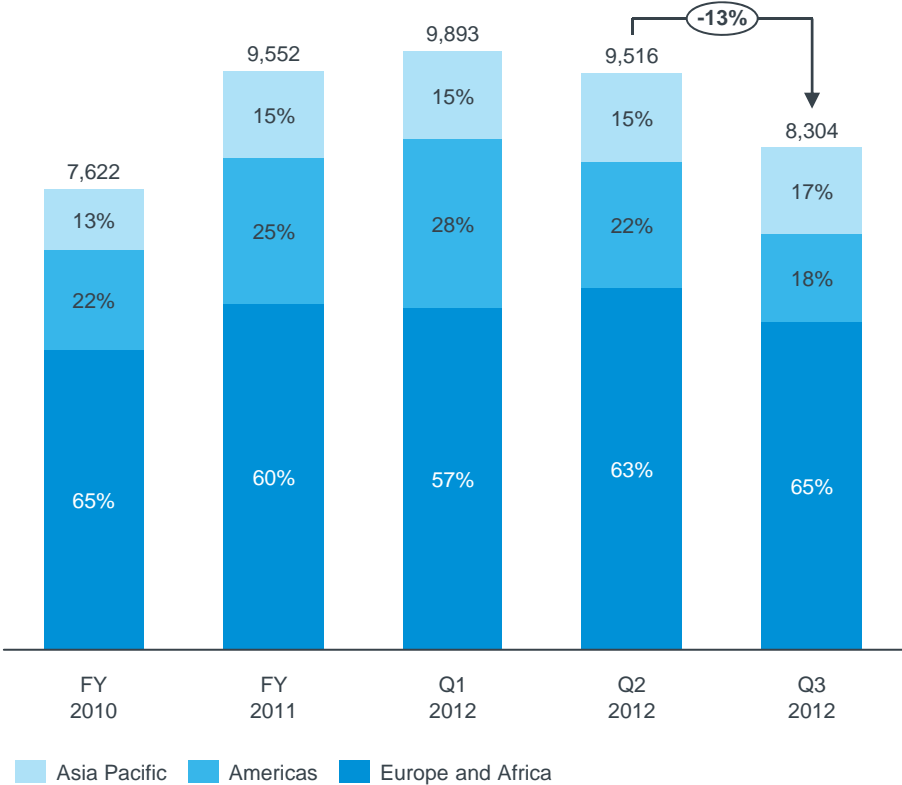
Average selling price of order intake  
mEUR per MW



# Wind turbine order backlog

## Wind turbine order backlog at a high level

Order backlog by region (exclusive of service contracts)  
MW



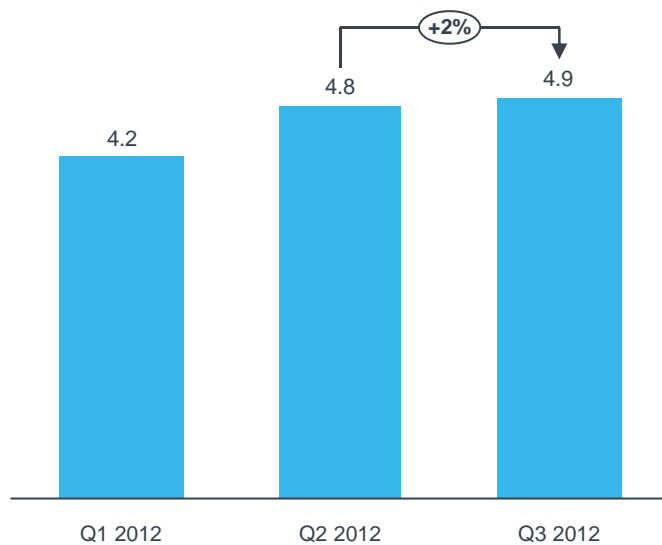
- Value of wind turbine order backlog equals EUR 8.3bn.
- Price per MW in order backlog is EUR 1.00m.

# Service backlog and order intake

## Service order backlog continues to increase

- The service order backlog increased by 2 per cent during Q3.
- Total service backlog amounts to EUR 4.9bn.
- Average length of contracts is 6-7 years.

**Service backlog**  
bnEUR



# 94%

## Announced orders with service agreement (9M 2012)

# 89%

## Service renewal rate (9M 2012)

# Backlog: Wind turbines and service

End Q3 2012: Combined backlog of EUR 13.2bn





# 4 Outlook

# Outlook 2012

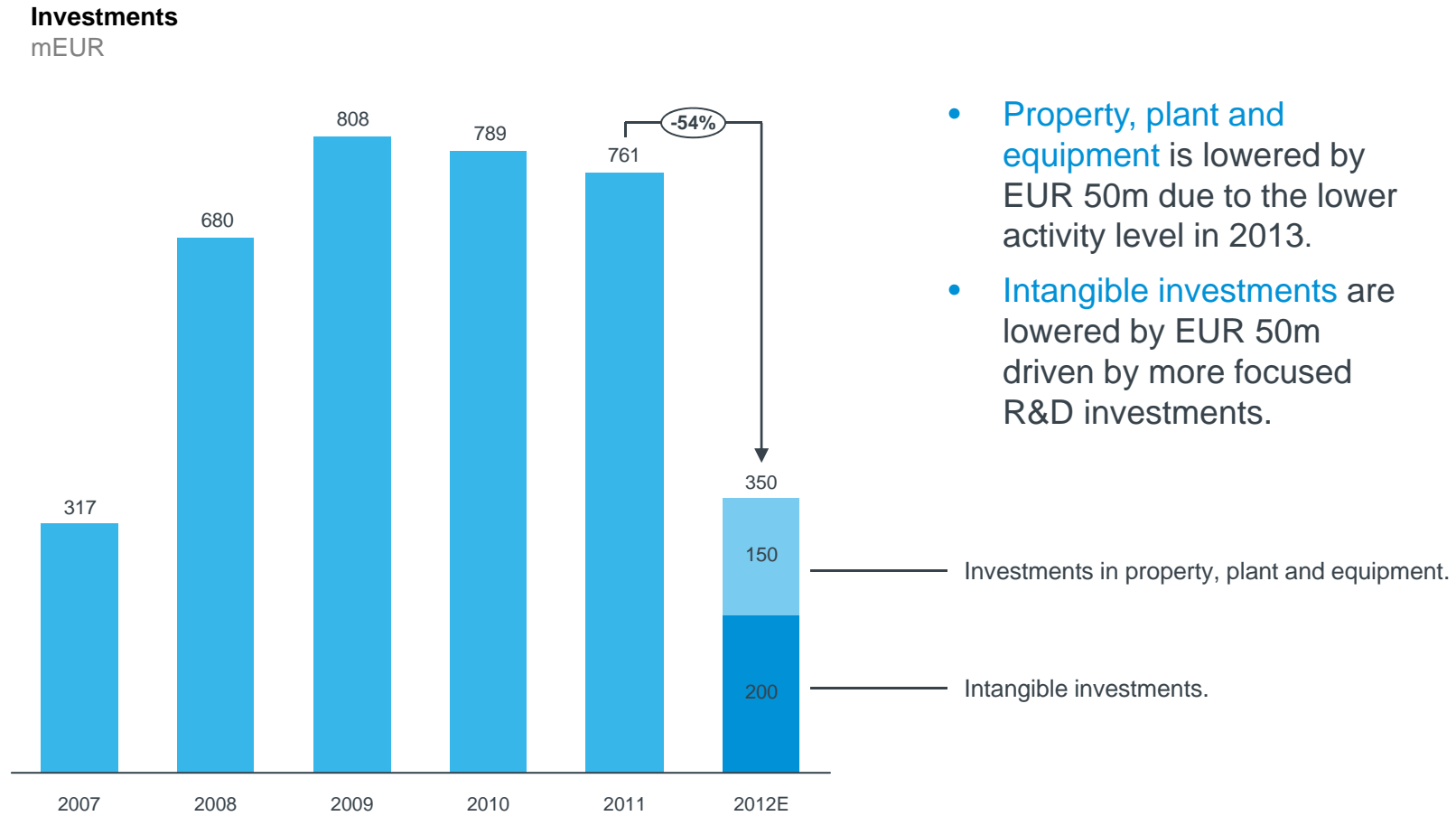
	November 2012	August 2012	
Shipments (GW)	~6.3	~6.3	
Revenue (mEUR)	6,500-8,000	6,500-8,000	
- of which service revenue (mEUR)	nearly 900	850	• Expected service revenue of nearly EUR 900m.
EBIT margin before special items (%)	0-4	0-4	
EBIT margin, service* (%)	~17	~17	
Investments (mEUR)	350	450	• Special items increased due to writedowns.
- Intangible (mEUR)	200	250	
- Tangible (mEUR)	150	200	
Special items (mEUR)	225-250	75-125	• FCF expectations lowered due to weaker expectations for the 2012 order intake and uncertainty on the exact timing of cash inflows and outflows during the last weeks of 2012 and the first weeks of 2013.
Free cash flow (mEUR)	(500)-0	> 0	
Warranty provisions (%)	~ 3	~ 3	

\*Before allocation of Group costs



# Investments

Capex declining after years of high investments in regionalisation and technology



# Production tax credit or not – Vestas is prepared



Vestas believes that the PTC will be extended, most likely during consideration of tax legislation by Congress at the upcoming “lame duck” session.

At the same time, Vestas is prepared to operate based on market conditions and continues to focus on new wind turbine sales in the USA, Canada, Mexico and Central and South America.

\* On 2 August 2012, the Senate Finance Committee approved “The Family and Business Tax Cut Certainty Act of 2012” bill. The bill includes a one-year extension of the PTC. In addition, the bill includes a five per cent “under construction” threshold for projects that begin in 2013. The final bipartisan vote in support of reporting the bill was 19-5.

# Building blocks for a profitable 2013

- Adjusting operations to shipments of around 5 GW in an uncertain environment while still making a profit.
- Approx 18,000 employees end 2012 or early 2013. End 2013 employee target: 16,000.
- Cost reductions of more than EUR 400m; EUR 250m during 2012 and EUR 150m during 2013.
- Product cost out to be intensified in 2013 compared to approx EUR 30m (EBIT impact) to be realised mainly in Q4 2012.

**5 GW**

**16,000**  
employees

**EUR >400m**

**EUR 30m**

A background image of a bright blue sky filled with soft, white, fluffy clouds. The clouds are scattered across the frame, creating a textured and airy appearance. The overall color palette is dominated by various shades of blue and white.

# 5 Questions & answers

The Vestas logo is displayed in a white, italicized, sans-serif font. 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, partially overlapping the logo.

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