



# Nomura Global Chemical Industry Leaders Conference 2010.

LeadIng.



THE LINDE GROUP

Dublin, 18 March 2010

Dr Aldo Belloni, Member of the Executive Board

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## 2009 Operational performance

- Resilience in crisis
- HPO (High Performance Organisation)
- 2010 outlook

## Set-up for sustainable profitable growth

- Emerging market footprint
- Business synergies Gases and Engineering
- Energy and Environmental mega-trend

## Appendix

## **Economic crisis proves resilience of our business model**

Group operating profit declined 6.7%, Gases operating profit down only 1.6%

Operating margin improved by 110 bp to 21.3%, before restructuring charges up by 180 bp

Strong operating cash flow increase of 14.2% to € 2.142 bn

## **On track towards a High Performance Organisation**

Successful and quick implementation of HPO initiatives visible in 2009 performance

Structural improvement potential from HPO goes beyond pure cost mitigation

## **Stable growth set-up in a still fragile economic environment**

Solid financial structure with long-term oriented maturity profile

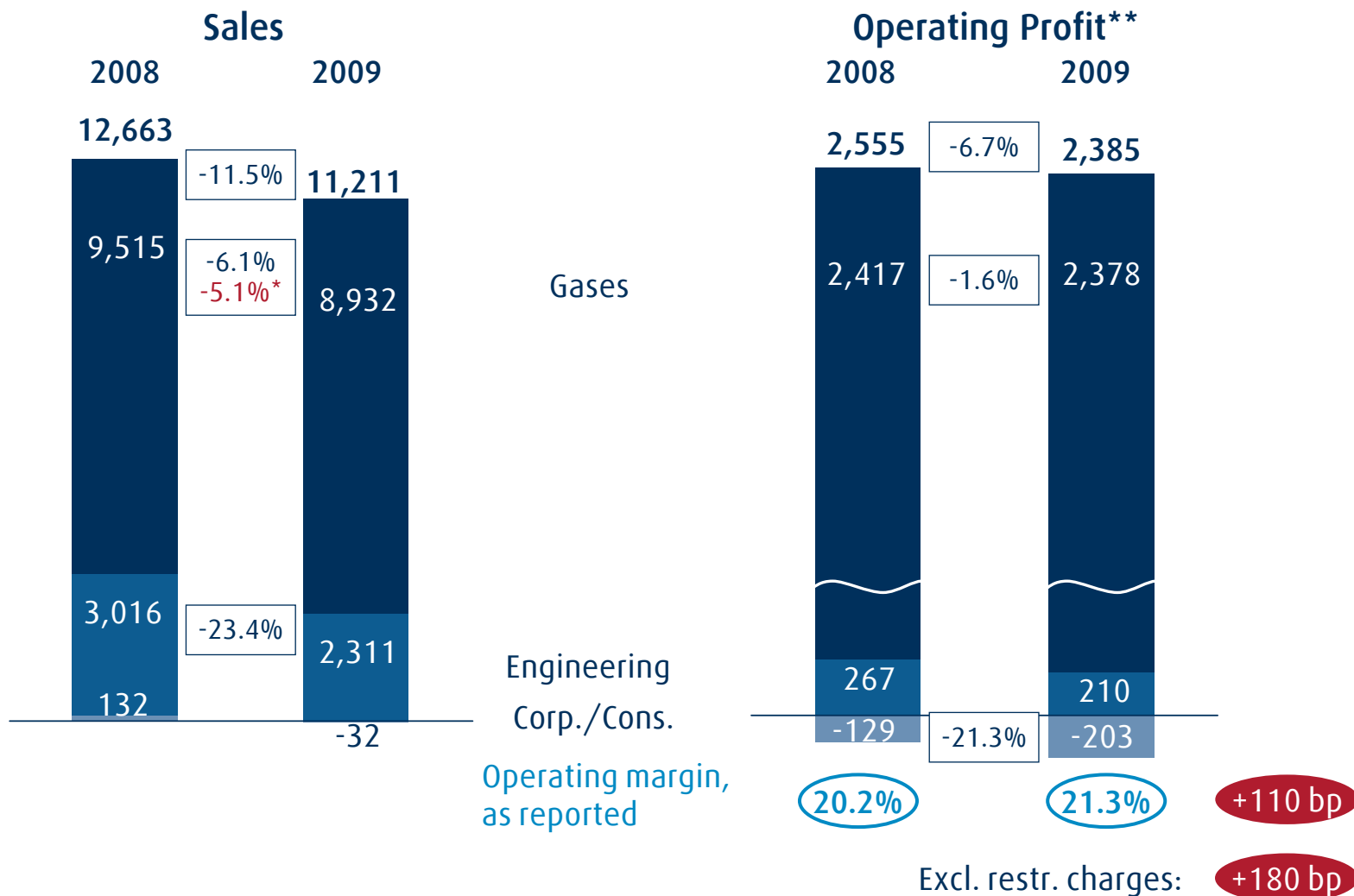
Well positioned for the mega-trends Healthcare, Energy/ Environment and Emerging Markets

Leverage of technology and customer synergies between our Gases and Engineering set-up

# Group, sales and operating profit by Divisions

## Economic crisis proves relative stability of our set-up

in € million,  
as reported



\*excluding currency, natural gas price and consolidation effects

\*\*EBITDA before special items and incl. share of net income from associates and joint ventures

# Engineering Division

Order backlog of € 4.2 bn close to the high level of 2008



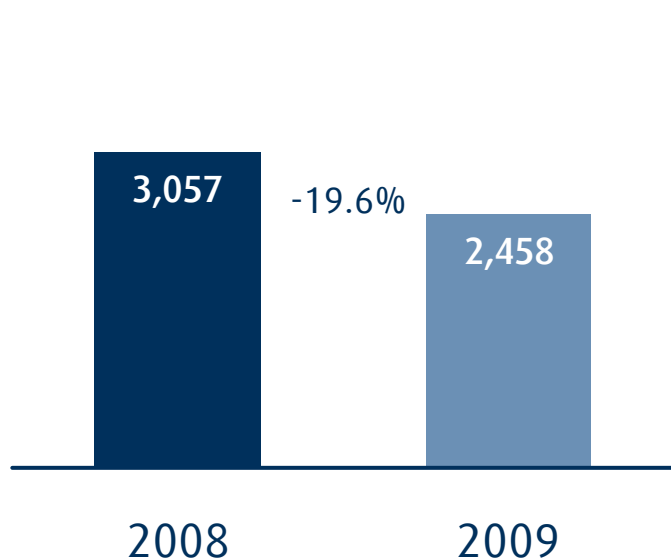
Q4 order intake of € 944 m incl. three new contracts in Russia

Strong order activity despite the economic environment: full-year order intake close to € 2.5 bn

Order backlog remains high with € 4.2 bn

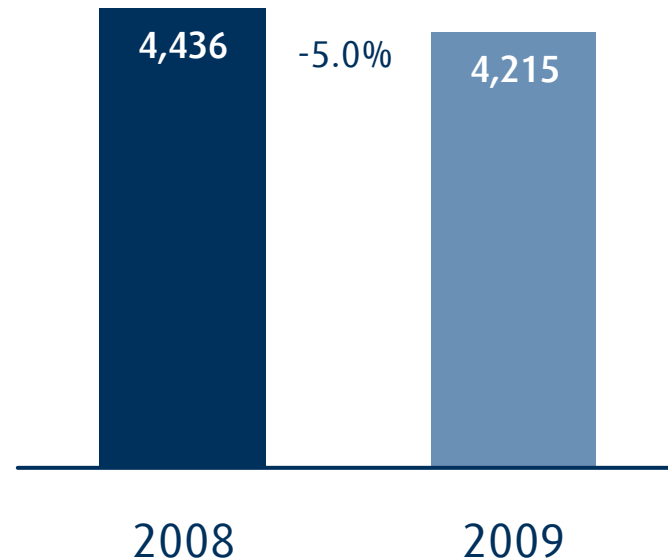
## Order intake

€ 2,458 million



## Order backlog

€ 4,215 million



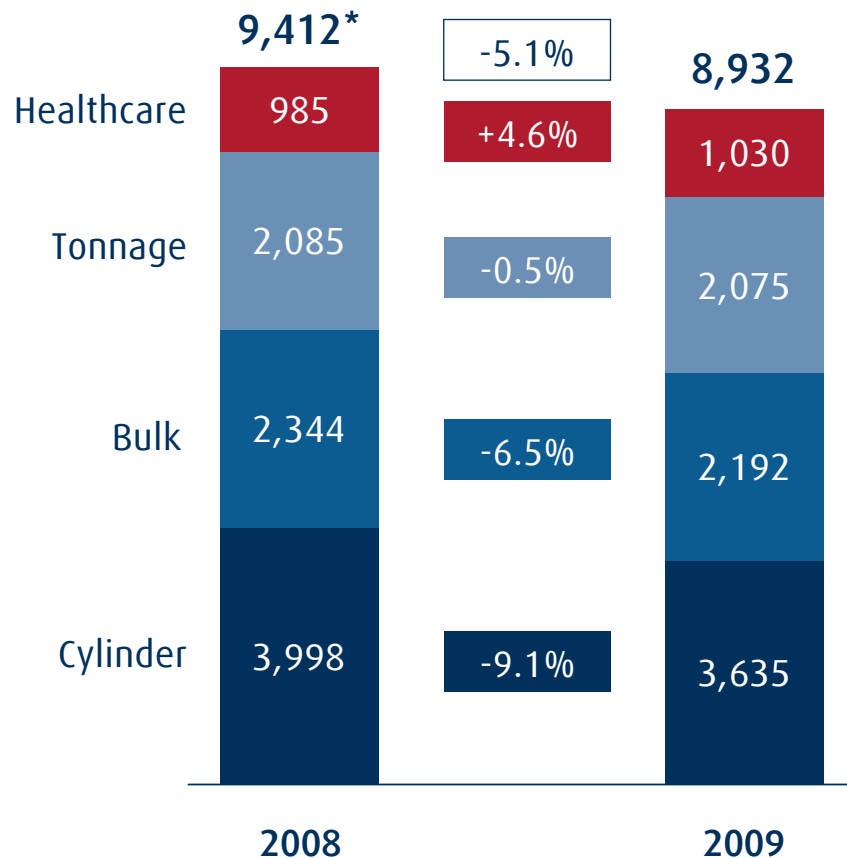
# Gases Division, sales by product areas

Balanced mix as basis for a resilient performance in the crisis



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in € million, comparable\* (consolidated)



## Healthcare growth of 5%

Shows that the mega-trend is intact

## Tonnage sales on 2008 level

Take-or-pay contracts worked in the crisis

Continuous contribution from project ramp-ups

## Solid performance in the merchant business

Limited sales decline in a harsh global recession

Rentals and pricing providing support

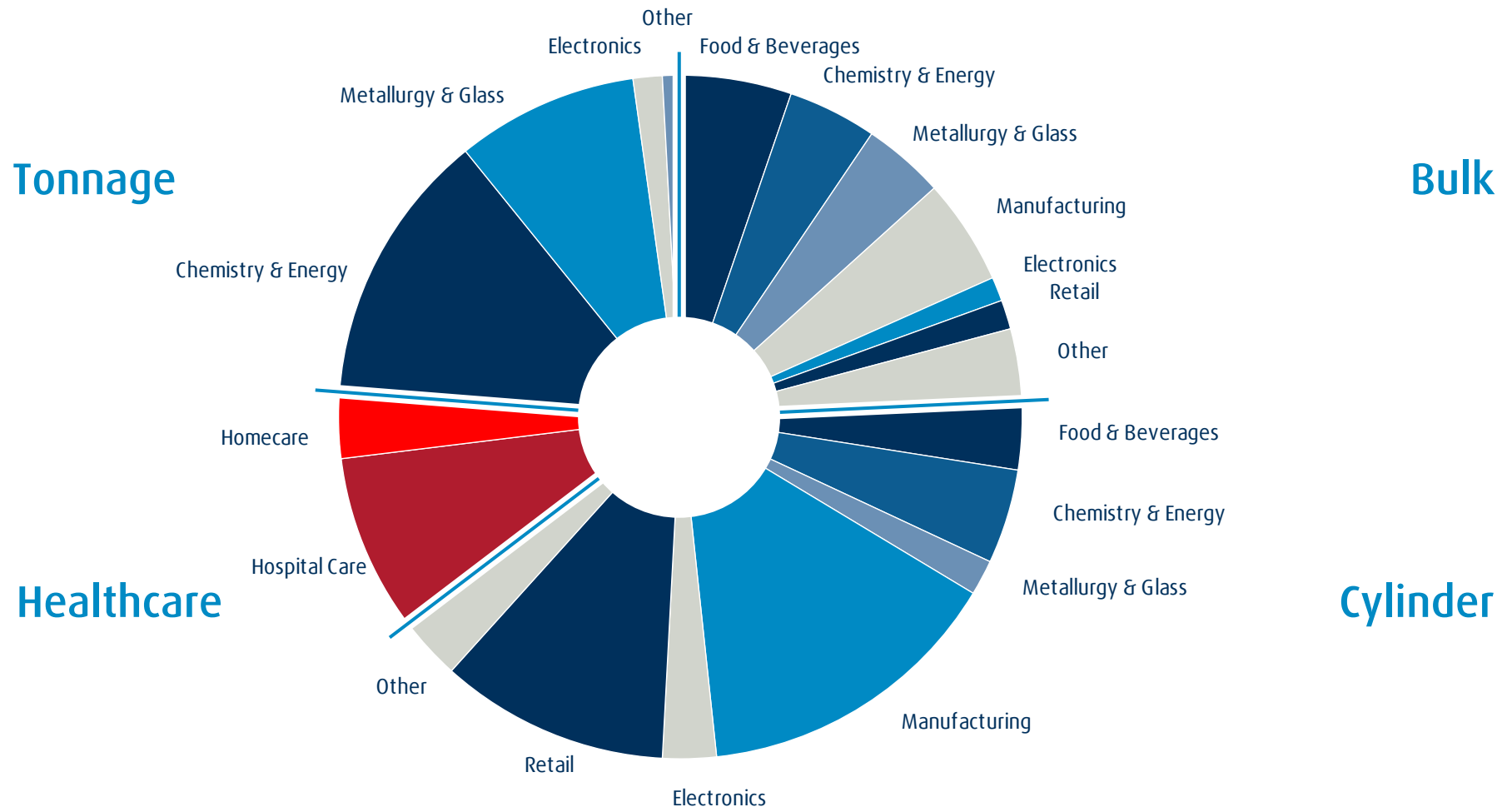
Improvement signals visible in H2

\*excluding currency, natural gas price and consolidation effect

# Gases Division, end customer industries

## Stability driven by a broad customer base

### 2009: Split of product areas by major end-customer groups





# Gases Division, local business model

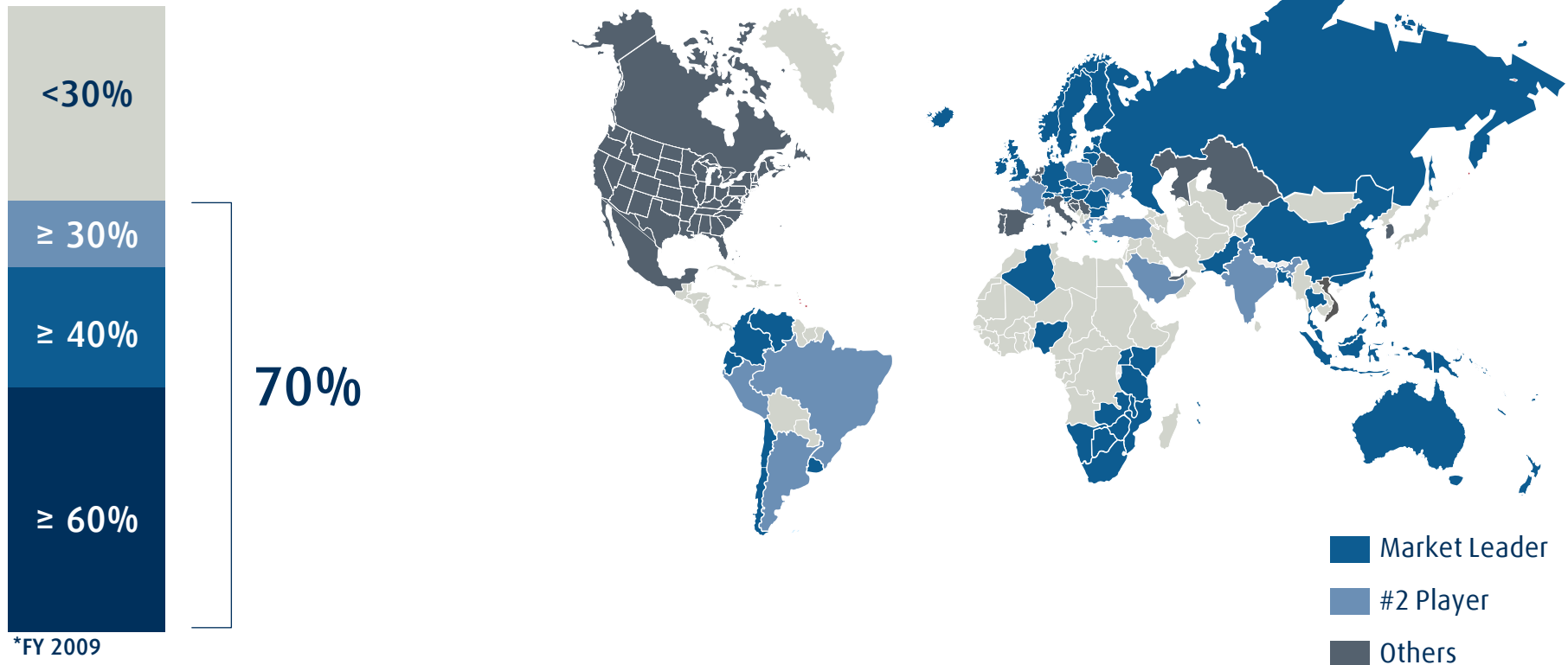
70% of revenues come from a leading market position

In bulk & cylinder: >70% of revenues from >30% market share positions

Sales split by market shares

Market leader in 46 of the 70 major countries,  
#2 Player in another 10

€8.9 bn\*



# HPO (High Performance Organisation)

A holistic program covering the full value chain in all regions

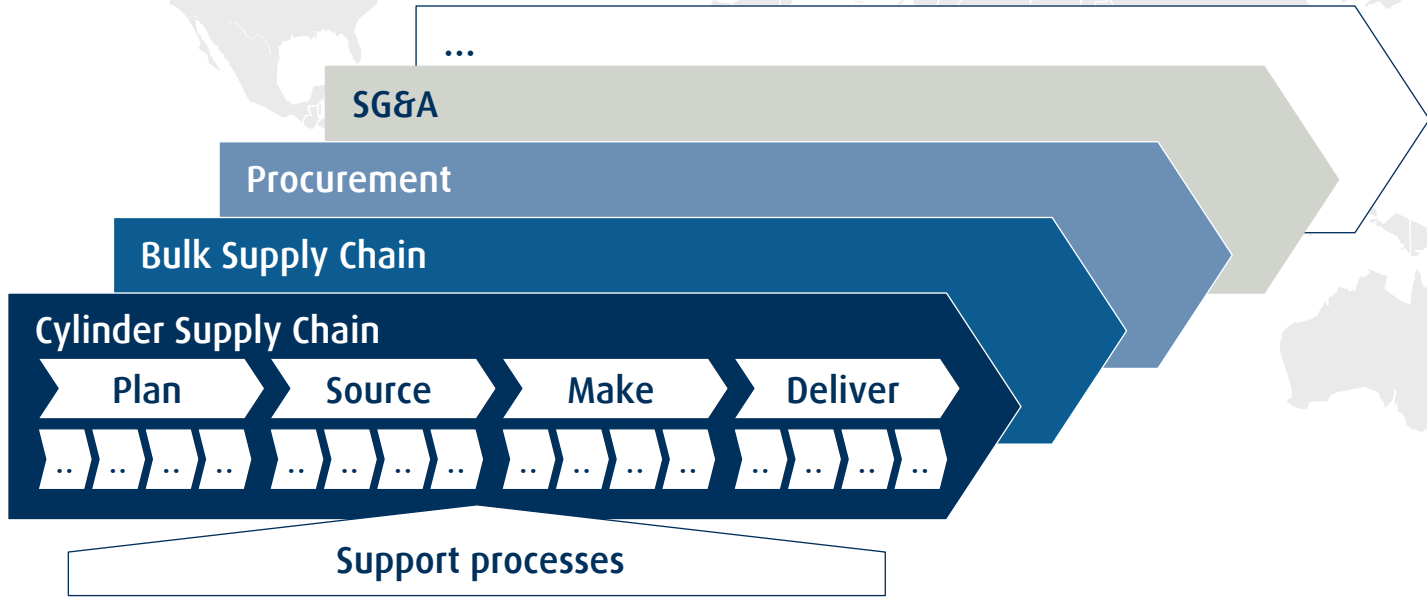
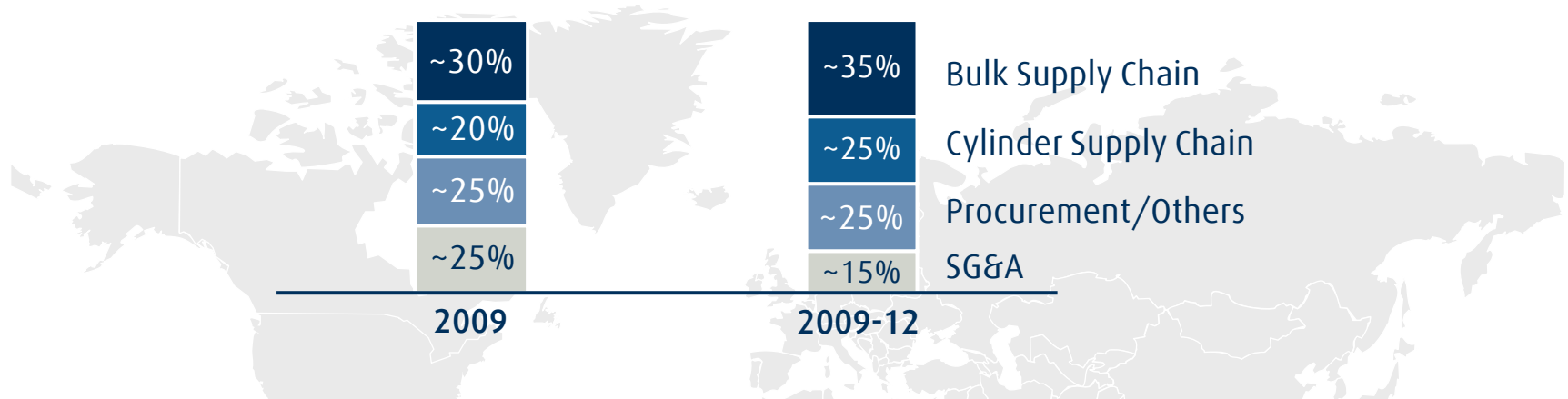


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Gross cost savings

> € 300 m

€ 650-800 m



### From 2009 Quick-start initiatives (Examples) ...

Additional plants rolled into existing Remote Operating Centres (ROCs)

Harmonisation and capability enhancements of existing logistic systems

Pilots to explore and validate best-practice optimisation levers for cylinder filling

Further roll-out of category management resulting in, e.g., increased sourcing from low-cost countries

Further automation and standardisation of management reporting

### ... to Leading processes by 2012 (Examples)

All plants controlled via Regional and Global ROCs using advanced control systems

One common platform for scheduling and routing in all geographies

Most filling plants employing best-practice processes, optimised plant layout, and uniform performance measurement and management

Harmonised processes, tools & standards across the Group to fully realise the benefits of Linde's buying power

Highly efficient transactional processes in Sales and Administration functions

### **Better leverage synergies between our Gases and Engineering Divisions**

- Higher standardisation of ASUs: focus on a limited number of plant types
- Lower lead times: reduced delivery times to less than 24 months
- Lower costs: cut of total installed costs by more than 20%
- Thus making offerings of the Gases Division more attractive to its customers

### **Support productivity gains by further process excellence in the organisation**

- Shared best practices in contract management
- Further improved pricing performance by leveraging best practices

### **Invest in our employees**

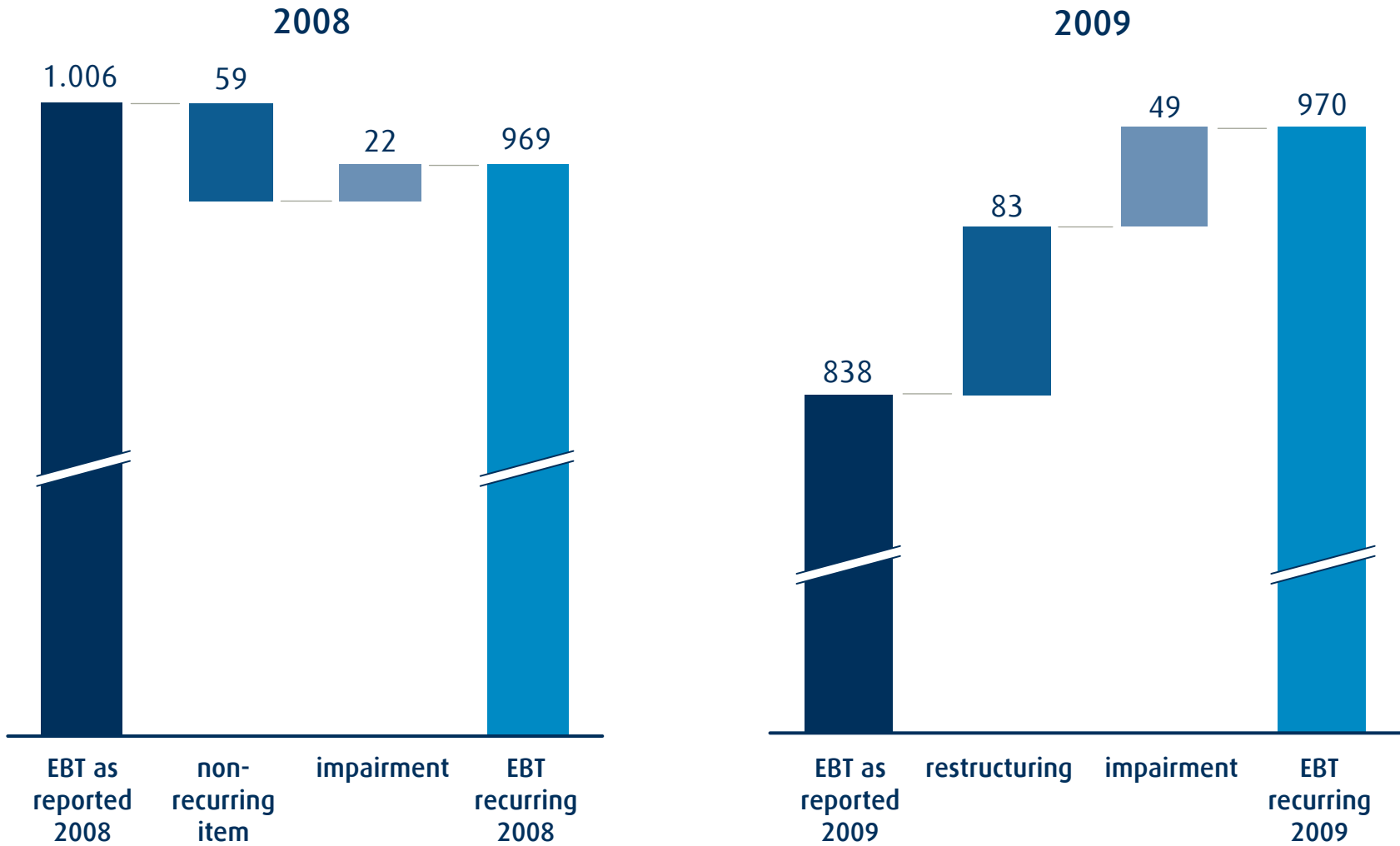
- People excellence: make every individual a High Performer in his activity field

# Group

EBT, recurring (in € million)



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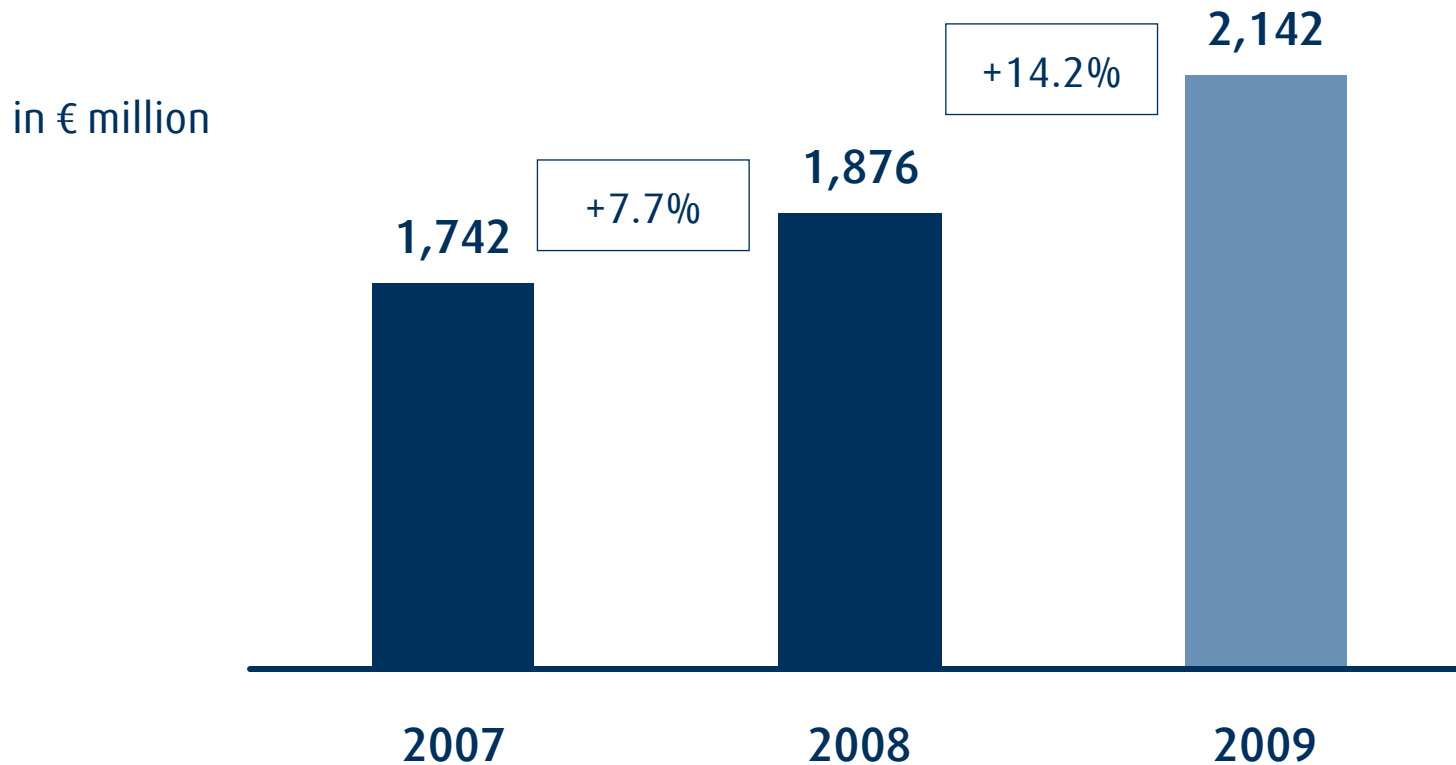
## Group, cash flow

Sustainable cash flow generation in the new set-up



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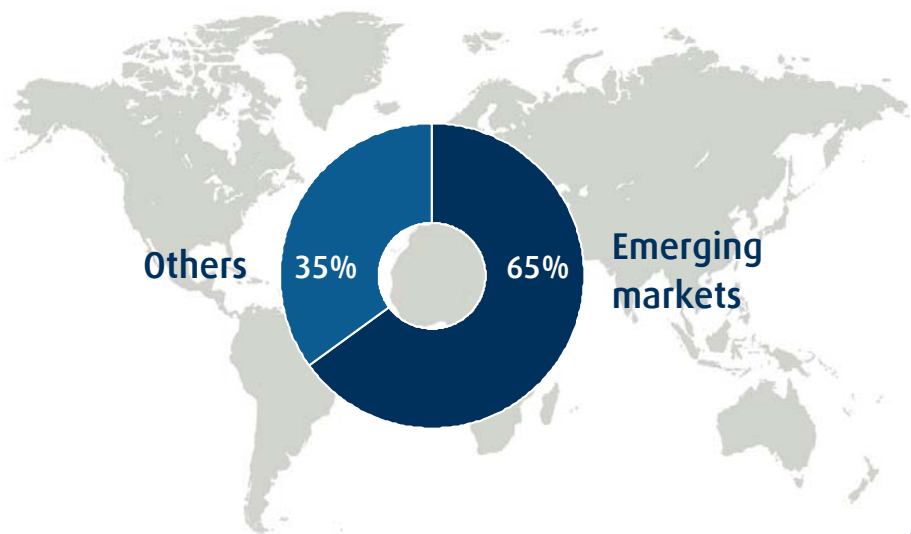
Strong working capital control drives operating cash flow for the first time above € 2 bn



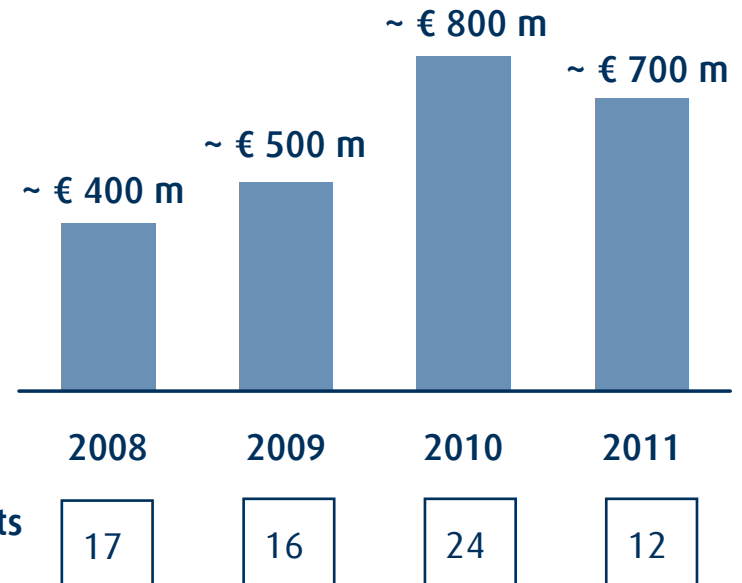
# Gases Division, project pipeline

€ 2.4 bn of investment, majority in emerging markets

- € 2.4 bn investments between 2008-2011 (thereof € 0.5 bn in JVs @ share)
- 65% of investments allocated to emerging markets
- Most significant sales recognition in 2010; sales contribution in 2011 close to 2010 given ramp-up of projects



Project amount by on-stream date (incl. JVs)



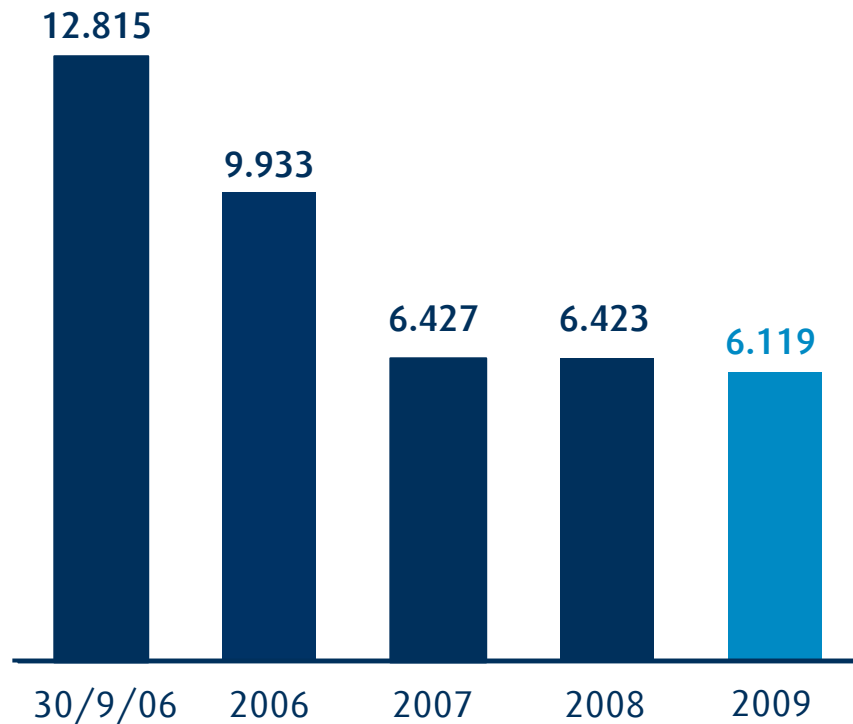
# of projects (total: 69)

# Group, financial position

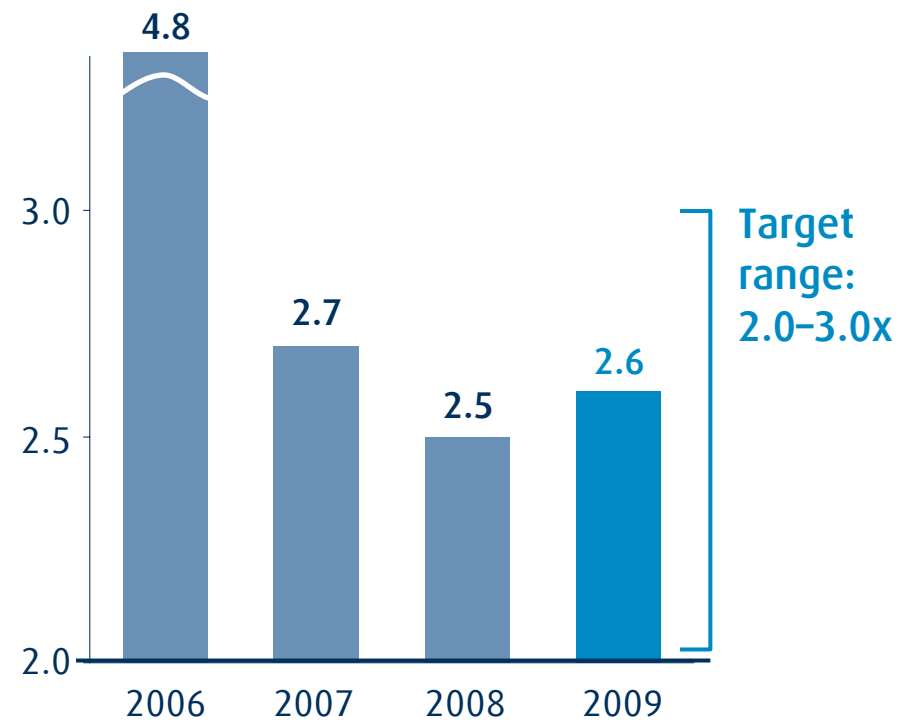
Successful and quick execution of our deleveraging schedule

2009 Net debt/EBITDA ratio of 2.6x, well within our target range of 2-3x

Net debt in € bn



Net debt/EBITDA





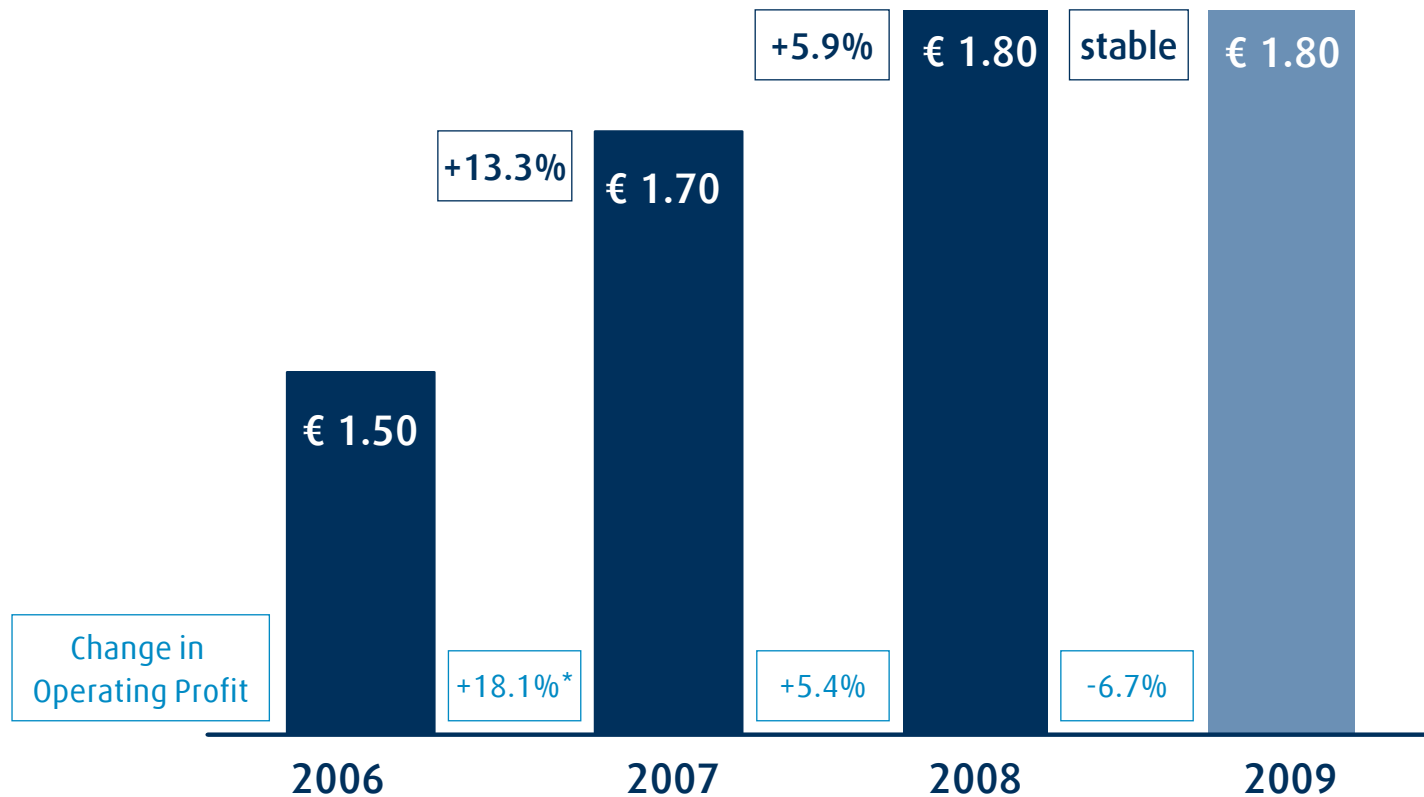
# Group, dividends

Proposed dividend unchanged of € 1.80



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## Consistent dividend policy



\* Comparable change: prior year figures including twelve months of BOC

## Based on current consensus expectations for a moderate economic recovery

### Group: Growth in sales and operating profit versus 2009

- Capital expenditure above 2009 level
  - Confirmation of HPO programme: € 650-800 m of gross cost savings in 2009-2012
- 

### Gases: Increase in sales and operating profit versus 2009

- Strong project pipeline in the tonnage product area
  - Gradual demand improvement in the bulk & cylinder product areas
  - Ongoing structural growth in healthcare
- 

### Engineering: Sales at least on 2009 level

- Order backlog provides visibility for up to two years
- First indications of improving investment climate for our key plant types
- Operating margin target unchanged at 8%

## 2009 Operational performance

- Resilience in crisis
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- 2010 outlook

## Set-up for sustainable profitable growth

- Emerging market footprint
- Business synergies Gases and Engineering
- Energy and Environmental mega-trend

## Appendix

# Growth opportunities

## Product portfolio serving mega-trends

### Emerging Markets



### Energy/Environment



### Healthcare



Leveraging Gases & Engineering business synergies

# Mega-trend Emerging Markets

Lower gases consumption implies structural growth potential



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Source: Spiritus Consulting market data 2007/Ifö

## Emerging Markets Mega-Trend driven by:

- Above-average GDP growth
- Increasing depth of gases applications
- Continuous trend towards outsourcing

# Mega-trend Emerging Markets

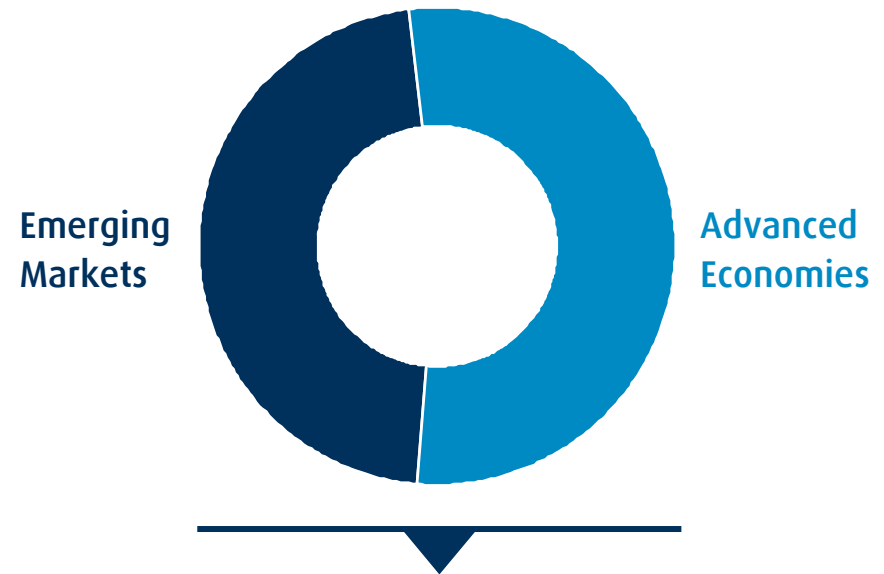
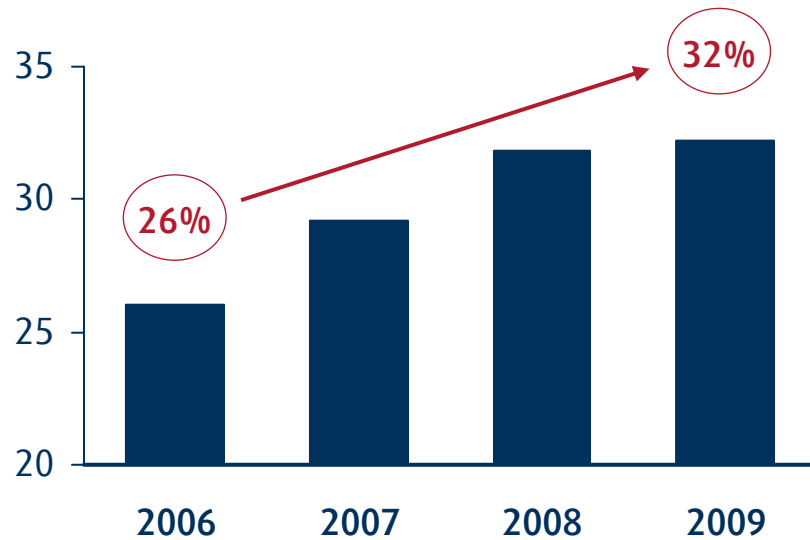
Growth trend leveraged by strong investment decisions



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Emerging market sales, excl. JVs (% of total Gases sales)

Gases Capex (2007-09): € 3.5 bn



Strong emerging market exposure based on:

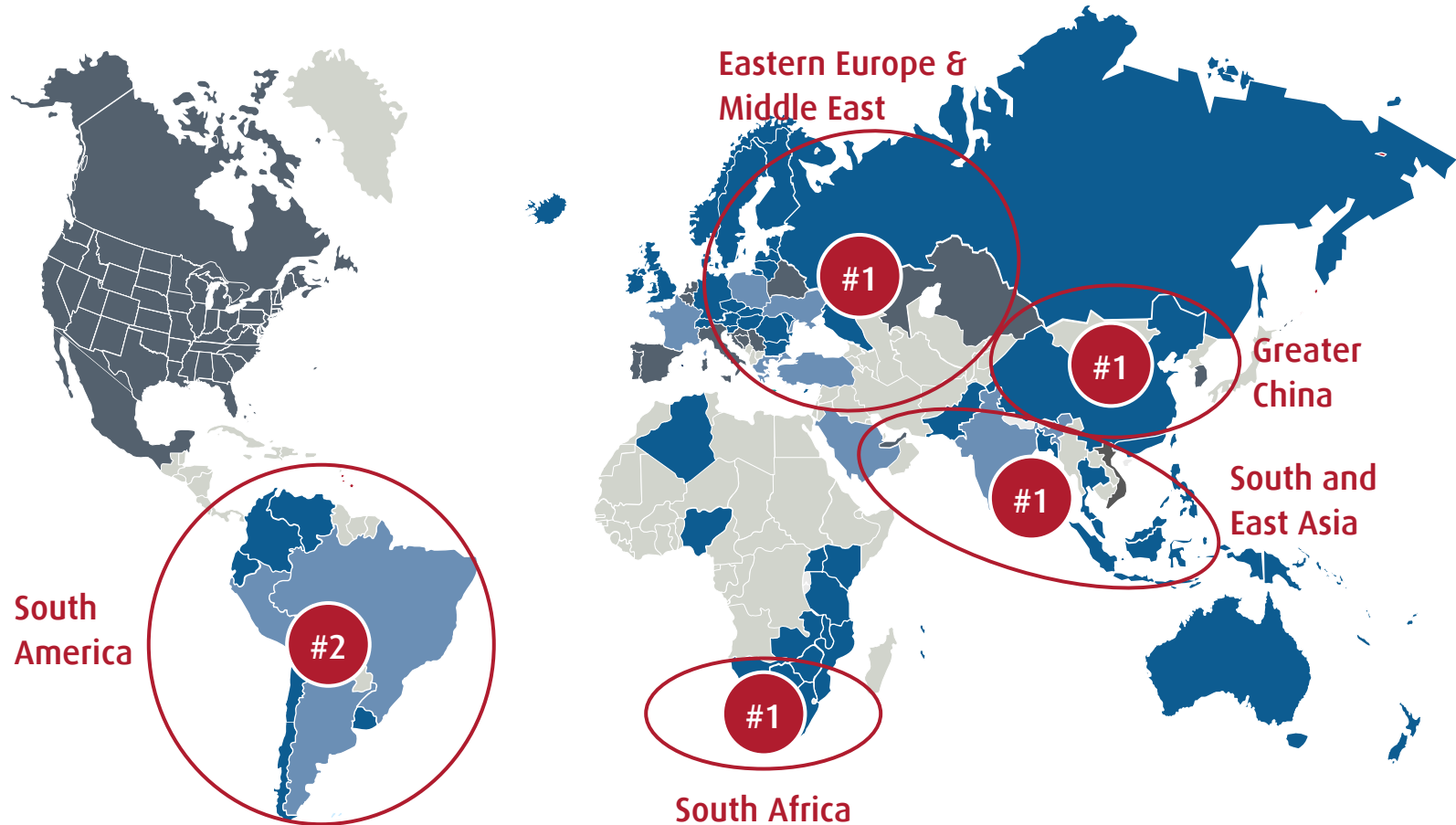
- Perfect fit between the historic strengths of BOC and Linde footprints
- Further leverage of these leading market positions through our capital allocation

Nearly half of Capex allocated to Emerging Markets already in 2007-09

# Mega-trend Emerging Markets

## Leading Gases set-up in local growth markets

Market leader in 4 out of 5 emerging market regions



# Engineering Division

Global set-up with leading market position in all segments



## Air Separation Plants



Top1

## Hydrogen/ Synthesis Gas Plants



Top2

## Olefin Plants



Top2

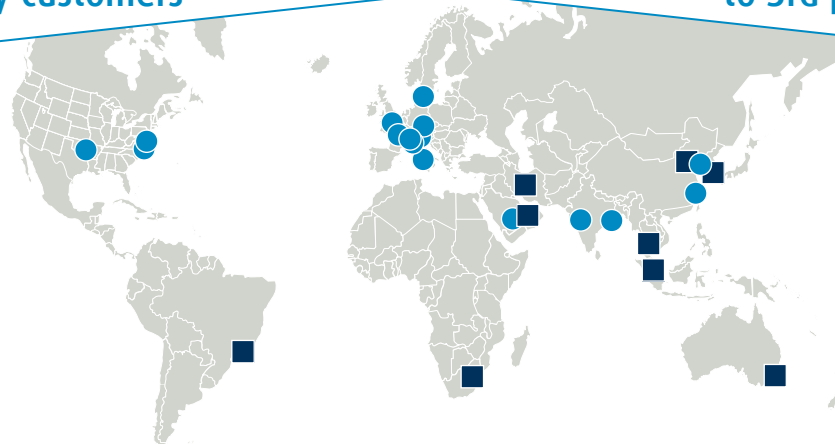
## Natural Gas Plants



Top3

Providing plants for the gases business  
and 3rd party customers

Providing chemistry and energy related solutions  
to 3rd party customers



- Engineering base
- Sales office

Supporting the energy/environmental mega-trend and leveraging customer relations for gas projects

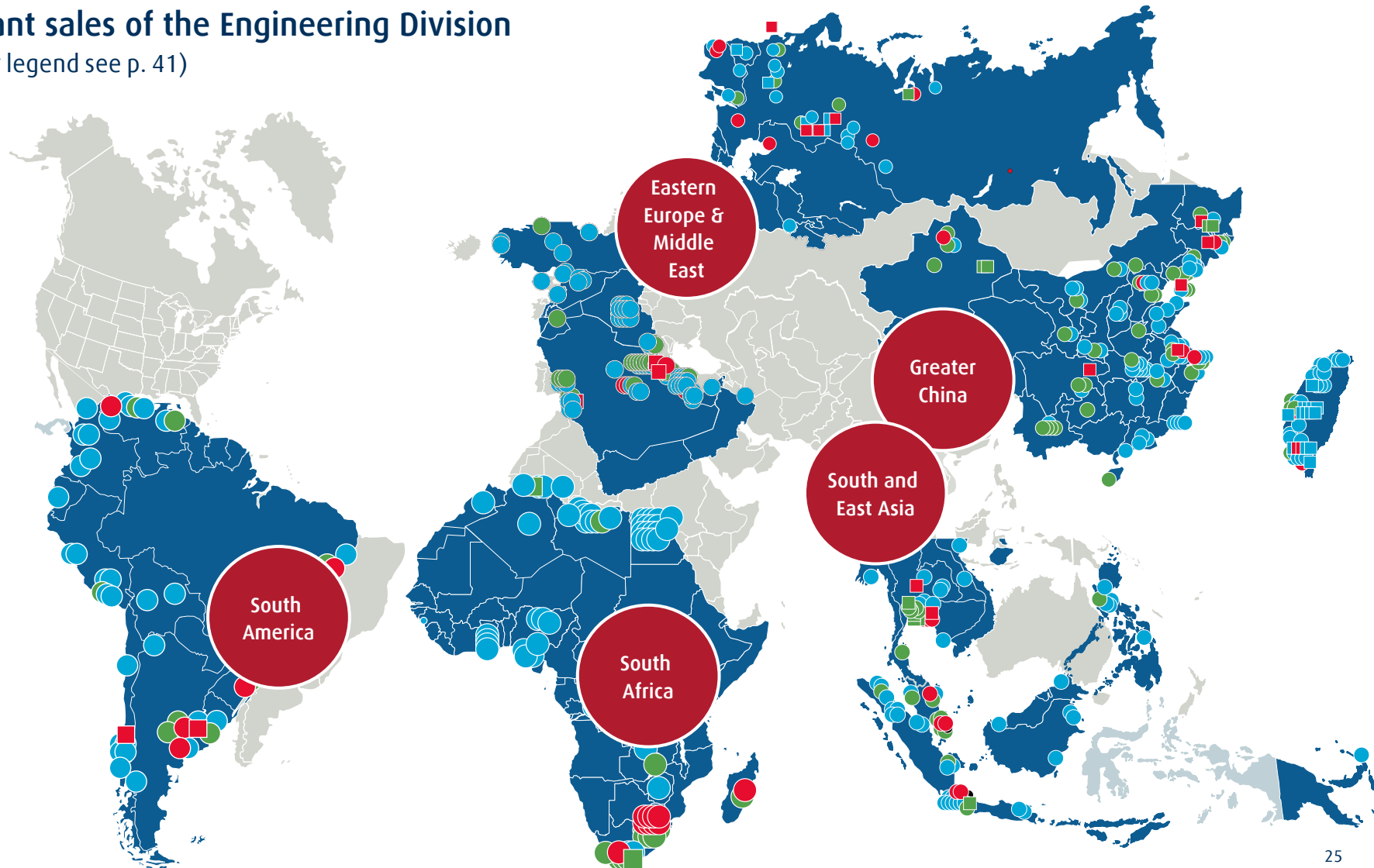


# Mega-trend Emerging Markets

## Strong customer relationships in Engineering

### Plant sales of the Engineering Division

(for legend see p. 41)

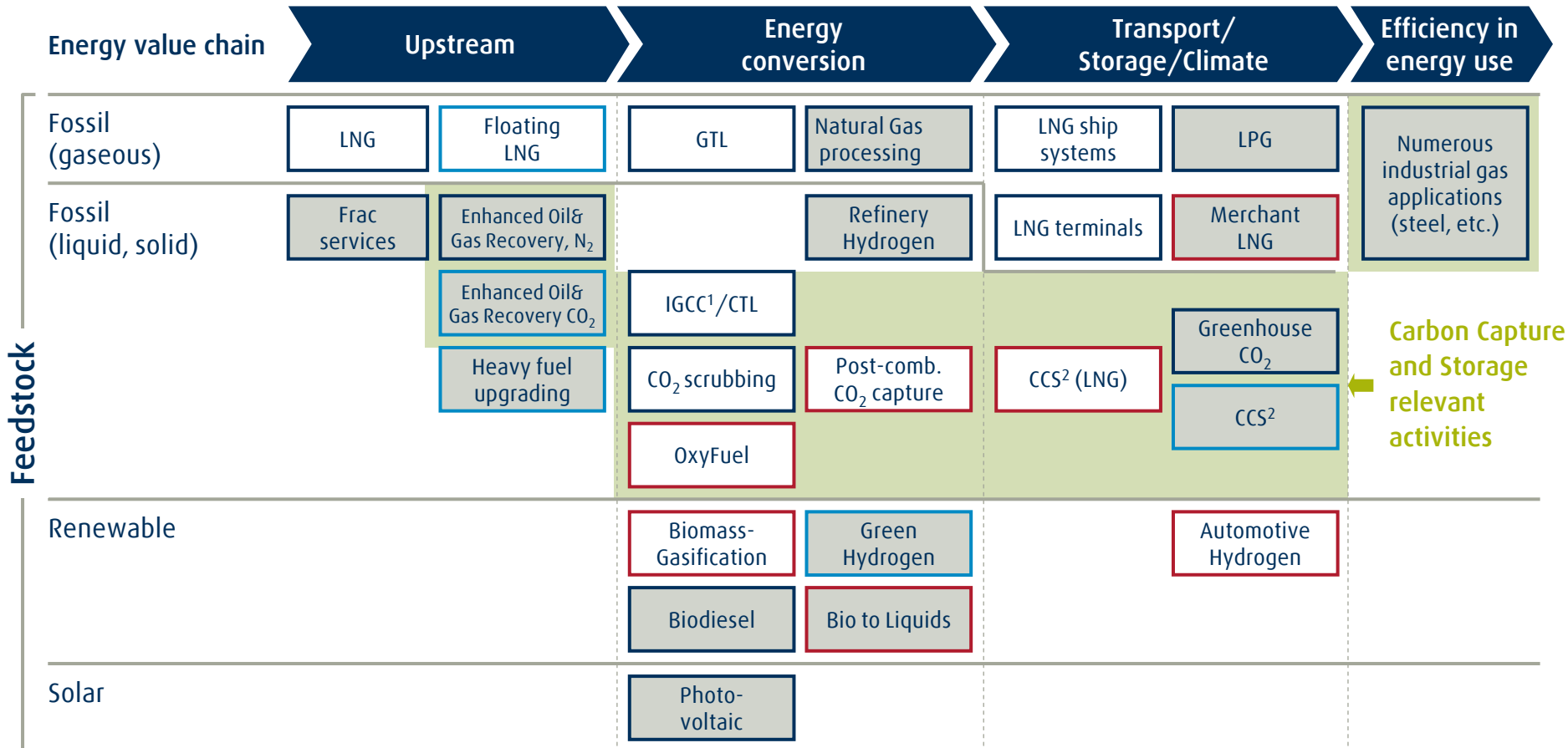


# Mega-trend Energy/Environment

## Technology synergies from our Gases & Engineering portfolio



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Business model Linde □ Engineering ■ Gas Supply

Maturity of business — Existing business — Pilot on-going — Growth opportunity

<sup>1</sup> Integrated Gasification Combined Cycle, <sup>2</sup> Carbon Capture & Storage

# Mega-trend Energy/Environment

## Linde run mega projects in Enhanced Oil & Gas Recovery



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### JV (Linde/Pemex), Cantarell

#### Linde solution

5 ASUs, largest nitrogen injection project globally

Total Capex: \$ 1 bn, 1,750K Nm<sup>3</sup>/h capacity

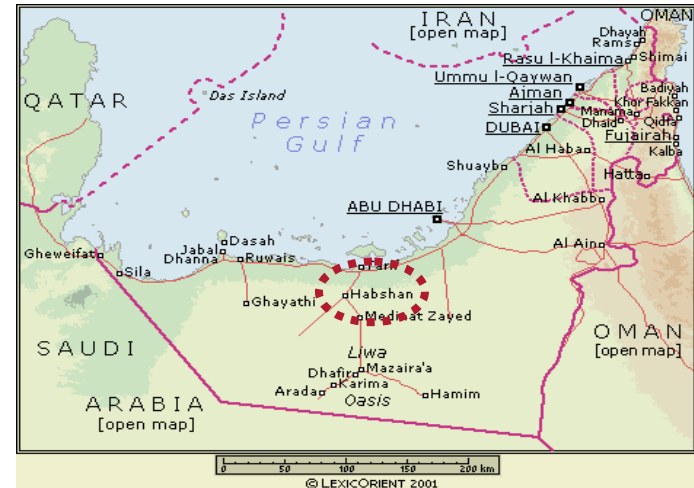
Run as tonnage scheme

#### Customer benefit

Oil production rates increased by 60 %

Recoverable reserves increased by 2 bn barrels

870 billion scf of associated gas released for sale



### Elixier JV (Linde/ADNOC), Abu Dhabi

#### Linde solution

2 ASUs (based on Cantarell experience)

Total Capex: \$ 800 m, 670K Nm<sup>3</sup>/h capacity

Run as tonnage scheme

#### Customer benefit

Currently field pressure kept through natural gas re-injection. Nitrogen scheme will free this natural gas stream for alternative uses.

# Mega-trend Energy/Environment

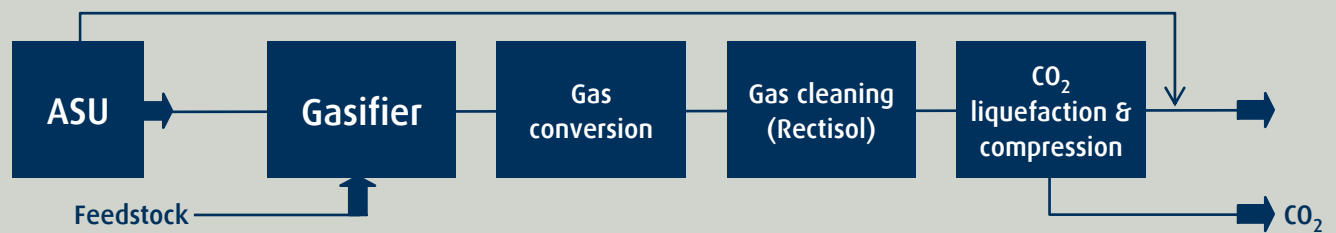
## All Carbon Capture technologies in the Linde portfolio

### Technology

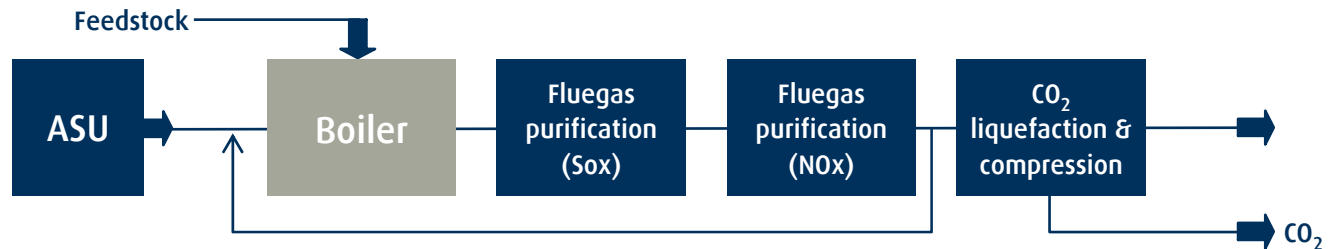
### Process

Linde Portfolio

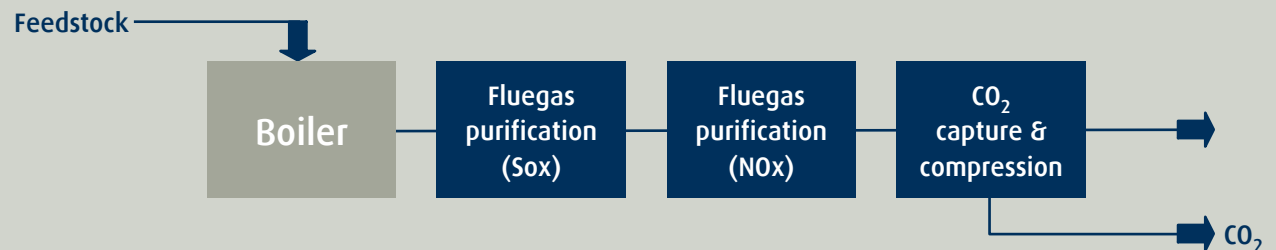
#### Pre-Combustion (IGCC)



#### Oxyfuel (Oxycoal)



#### Post-Combustion (PCC)



# Mega-trend Energy/Environment

Well positioned as Carbon Capture projects and Storage projects gain strength

## Building on our strong references

- Established partnerships with German utilities like Vattenfall and RWE
- Secured strong technology partners like BASF and Mitsubishi
- Built several unique pilot plants in Europe, for oxyfuel and post combustion
- Holding prequalification for large scale demonstration projects

## Targeting a global approach

- Leverage our Global Gases and Engineering network to identify opportunities
- Address overseas opportunities where carbon capture projects and storage projects materialise triggered by funding programs or economic value

## European map of CCS projects<sup>1</sup>



- Operational projects
- Potential projects (planned or announced)
- △ ▽ R&D/Pilot
- ⊗ ⊕ Demo
- ⊕ ⊗ Industrial
- ▽ Storage-oriented projects
- △ Capture-oriented and integrated projects

## 6 major projects to get € 1 bn of EU funding



<sup>1</sup>Source: © BRGM -IFP -ADAME; ISBN BRGM n° 978-2-7159-2477-2 – October 2009

# Mega-trend Energy/Environment

## Support customer efficiency in energy use: example REBOX

### Eco-friendly applications: Oxygen increases combustion efficiency and reduces emissions



**The application:** Linde's REBOX® solutions are today employed in 120 reheat and annealing furnaces, using oxygen instead of air.

**Customer benefits:** Steel industry customers benefit from increased production efficiency, yield, flexibility and overall cost saving.

**Environment benefits:** REBOX® equipped processes generate decreased fossil fuel consumption and lower CO<sub>2</sub> and NO<sub>x</sub> emissions.

**The savings:** Current installations save more than 1000 GWh per year – enough to power 200,000 average households. The total global potential is more than 500 TWh in saving.



**The Association for Iron & Steel Technology 2009 Energy Achievement Award**  
Formerly air fuel fired furnace at **ArcelorMittal Shelby** site (USA) was equipped with a REBOX oxyfuel solution including flameless technology.

**Improved performance:** 25% capacity increase at 60% lower fuel consumption  
**Better product quality:** material losses reduced by 50% (temperature uniformity)

**Lower emissions:** NO<sub>x</sub> and CO<sub>2</sub> output down by 92% and 60% respectively

## **Resilience in the crisis**

Significant increase in operating margins driven by HPO

Double-digit increase drives operating cash flow above € 2 bn

## **Competitive set-up for sustainable profitable growth**

Strong market position in emerging markets

Leveraging business synergies of Gases & Engineering

Focus on mega-trends Energy/Environment and Healthcare

Based on sustainable cash flow generation and solid long-term financing

## **Acceleration into HPO**

Performance culture more important than ever: continuous improvement

Quickly adapted cost structure to market environment, durable productivity measures intensified

Long-term commitment to profitable growth: manage cost and returns to be ready for growth

## 2009 Operational performance

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## Set-up for sustainable profitable growth

- Emerging market footprint
- Business synergies Gases and Engineering
- Energy and Environmental mega-trend



# Group, FY 2009

## Key P&L items



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in € million	2008	2009	Δ in %
Sales	12,663	11,211	-11.5
Operating profit	2,555	2,385	-6.7
Margin	20.2%	21.3%	+110bps
EBIT before special items and PPA depreciation	1,703	1,460	-14.3
Special items	59	0	-
PPA depreciation	-371	-293	-
EBIT	1,391	1,167	-
Financial Result	-385	-329	-
Taxes	-230	-185	-
Net income – Part of shareholders Linde AG	717	591	-
Net income adjusted	917	772	-15.8
EPS in €	4.27	3.51	-
EPS in € adjusted	5.46	4.58	-16.1

# Group, Q4 2009

## Key P&L items

in € million	Q4/2008	Q4/2009	Δ in %
Sales	3,271	2,898	-11.4
Operating profit	645	644	-0.2
Margin	19.7%	22.2%	+250bps
EBIT before special items and PPA depreciation	415	381	-8.2
Special items	-	-	-
PPA depreciation	-94	-72	-
EBIT	321	309	-
Financial Result	-111	-82	-
Taxes	-27	-30	-
Net income – Part of shareholders Linde AG	165	174	-
Net income adjusted	224	203	-9.4
EPS in €	0.98	1.04	-
EPS in € adjusted	1.33	1.20	-9.8

# Gases Division, product areas

Various distribution mix served from one product source



- 15-year take-or-pay contracts (incl. base facility fees)
- Add. growth in JVs & Embedded Finance Lease projects

**Tonnage**  
Global #2

**Healthcare**  
Global #2



- Hospital care & Homecare
- Bulk & cylinder gases
- Structural growth



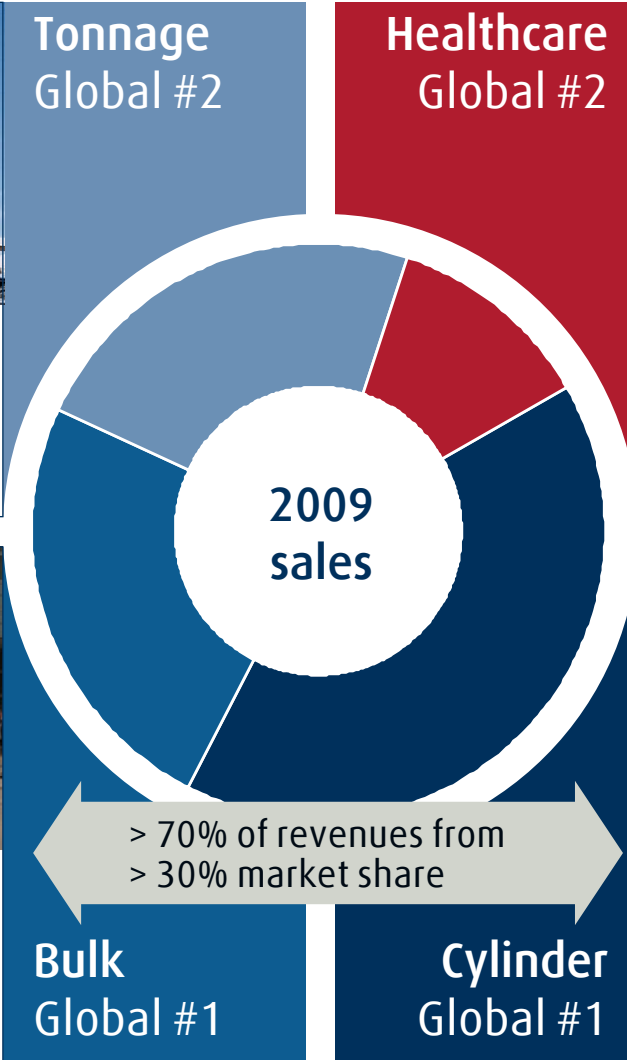
- Multi-year contracts
- Application-driven

**Bulk**  
Global #1

**Cylinder**  
Global #1



- High customer loyalty
- Includes specialty gases
- Cylinder rentals



2009 sales

> 70% of revenues from  
> 30% market share

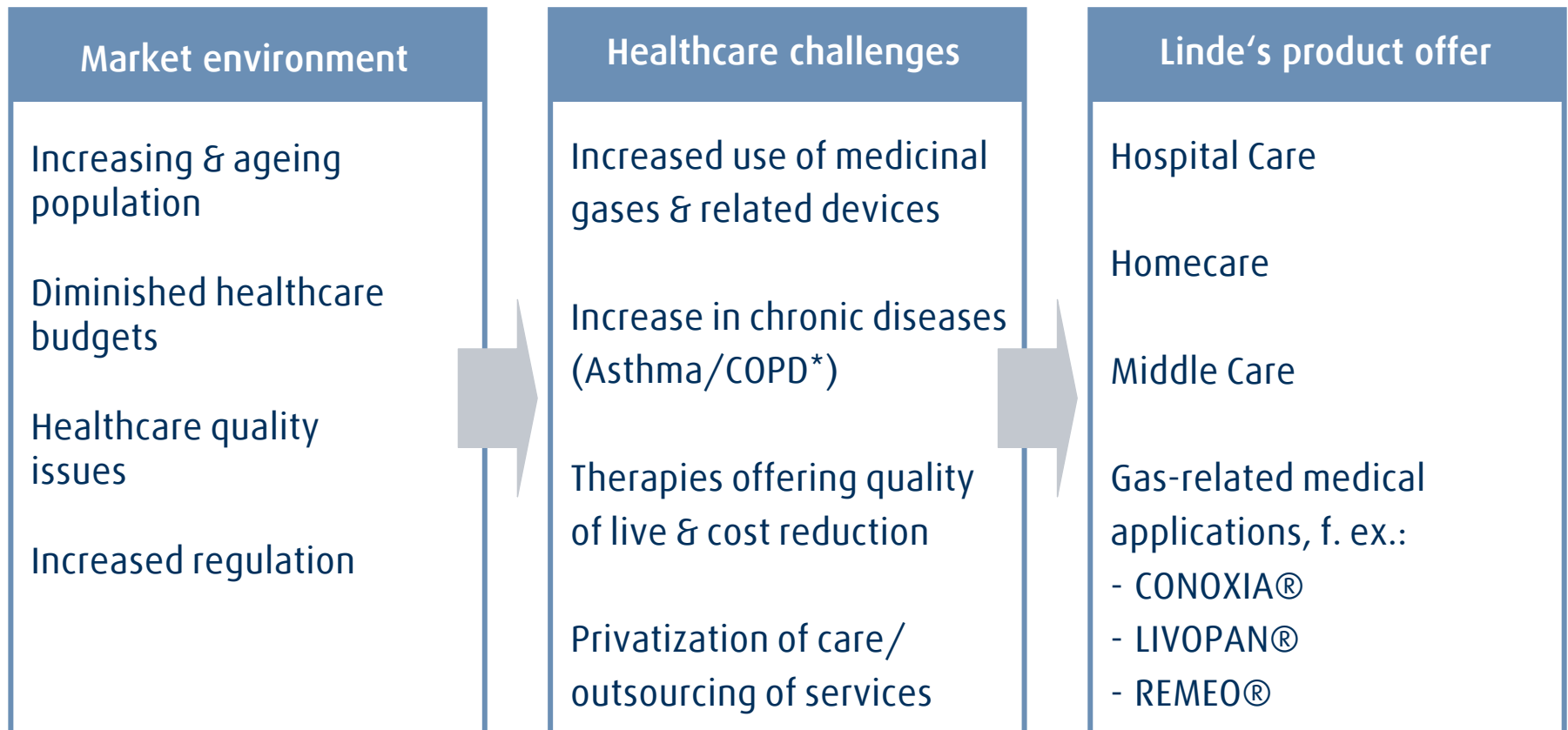
# Mega-trend Healthcare

Long-term growth drivers remain intact



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## Global healthcare systems face interrelated & structural trends



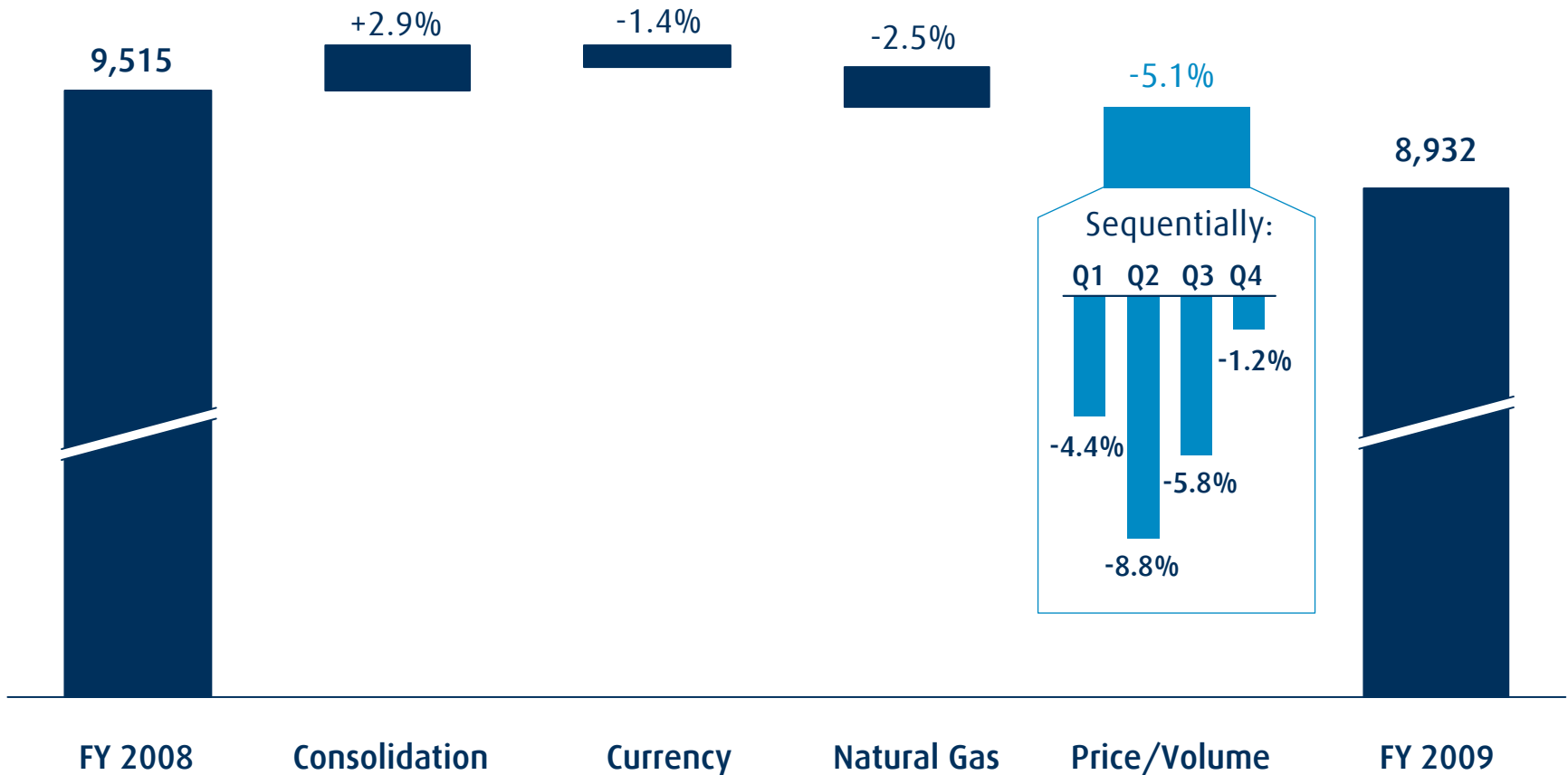
➔ Long-term potential for healthcare gases and related devices & services

\*Chronic Obstructive Pulmonary Disease

# Gases Division, FY 2009

## Sales bridge

in € million

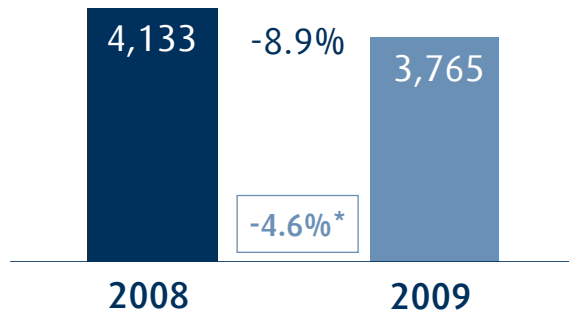


# Gases Division, FY 2009

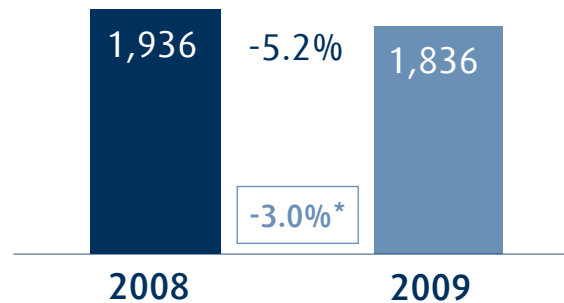
## Sales by operating segment

in € million

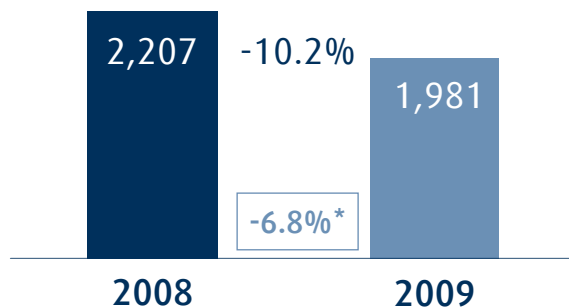
### Western Europe



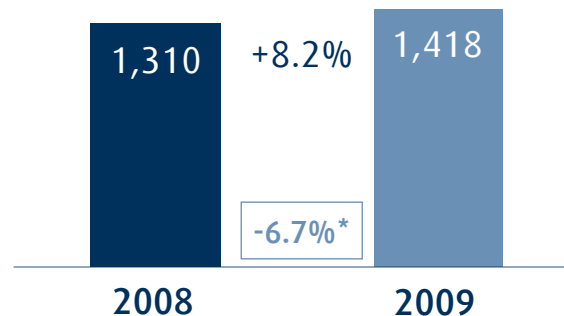
### Asia & Eastern Europe



### Americas



### South Pacific & Africa



- Volumes remain well below previous year levels in Western Europe but pricing remains supportive
- Major currency effect from GBP weakness
- Continued recovery in sales run-rates in Asia
- Further stabilisation in Americas sales
- South Pacific holding up quite well with positive pricing and modest volume reductions

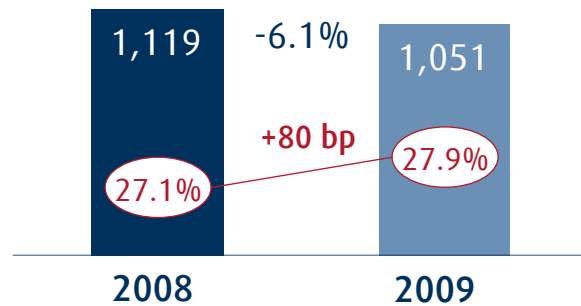
\*excluding currency, natural gas price and consolidation effect

# Gases Division, FY 2009

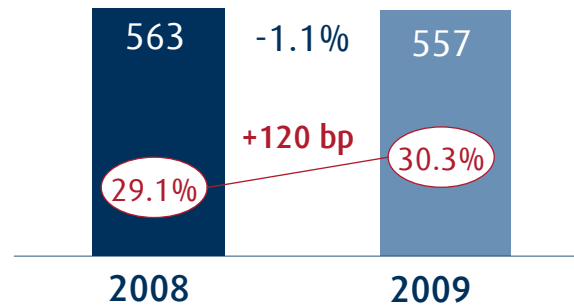
## Operating profit by operating segment

in € million

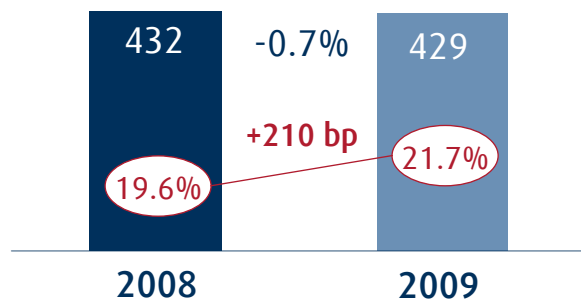
### Western Europe



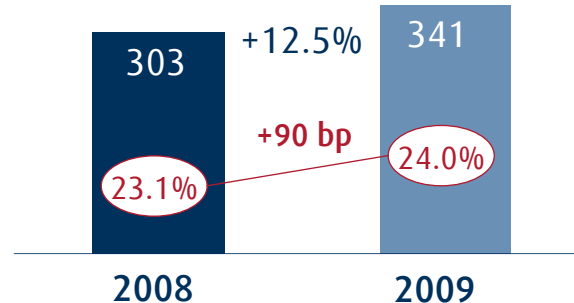
### Asia & Eastern Europe



### Americas



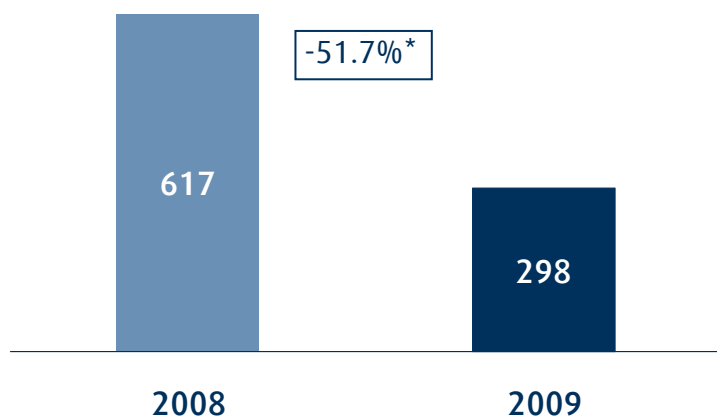
### South Pacific & Africa



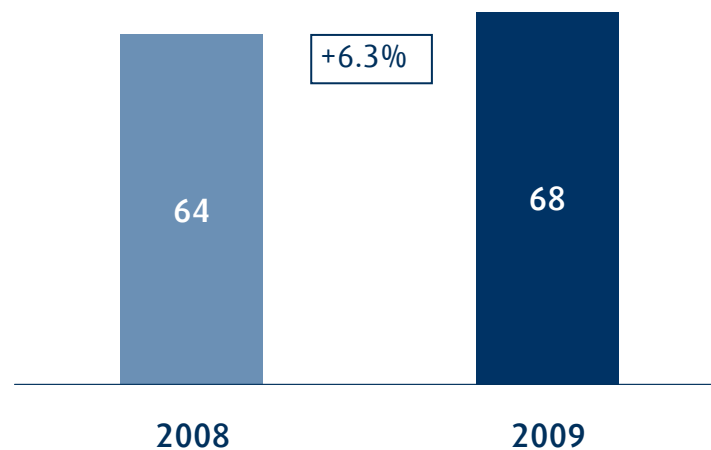
- Early implementation of HPO measures and positive pricing partly compensates the volume reduction
- YoY margin increase in the Gases Division supported by efficiency improvements in all operating segments

in € million

### Proportionate Sales (not incl. in the Group top-line)



### Share of Net Income (contribution to operating profit)



\* Including consolidation change on Elgas



# Mega-trend Emerging Markets

## Strengthening of footprint in Russia (new contracts in Q4/09)

**Strong long-term potential in Russia:**  
Serving the industrial expansion with our combined Gases and Engineering offering

### Engineering Division

- Long-standing customer relationships
- More than € 500 m order intake in 2009
- Two new olefin projects in Western Siberia
- Customers belong to SIBUR Holding and Gazprom

### Gases Division

- Current focus on four major industrial clusters
- New tonnage contract for Novolipetsk Steel
- € 37 million plant investment for new ASU
- Additional liquid capacity for the Moscow region

### Gases and Engineering footprint in Russia:



- New contracts, signed dec 09
- Major gases supply operations

Installed base of major plants build by Linde Engineering:

- Air separation units
- Hydrogen and synthesis gas plants
- Gas processing plants
- Natural gas plants
- Petrochemical plants
- Adsorption plants

# Gases and Engineering business model

Leverage synergies from common customer relationships



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**ADNOC (Abu Dhabi National Oil Corporation)**

- customer relationship in Gases and Engineering:

**ADNOC - long-term customer of our Engineering Division**

Ethylene plant (Ruwais 1) signed in 1998

Ethylene plant (Ruwais 2) signed in 2006

Ethylene plant (Ruwais 3) signed in June 2009

**JV ADNOC/Gases Division (founded in December 2007)**

**First contract: ASU in the Ruwais cluster**

Serving Ethylene cracker (Ruwais 2) with nitrogen

Linde gets 100% of liquid product to serve local Merchant Markets

**Second contract: Enhanced Gas Recovery scheme in Habshan**

2 large air separation units going on-stream at the end of 2010

Capacity of 670,000 standard cubic metres of nitrogen per hour

Total investment costs of appx. USD 800 m

**Engineering**

- strong footprint on the Arabian Peninsula:



- Air separation units
- Hydrogen and synthesis gas plants
- Gas processing plants
- Natural gas plants
- Petrochemical plants

# Engineering Division, financial track record

## Leading market position in all segments

### Air Separation Plants



#### Top 1

- Products:
- Oxygen
  - Nitrogen
  - Rare gases

Main competitors:  
Air Liquide, Air Products, Praxair

### Hydrogen and Synthesis Gas Plants



#### Top 2

- Products:
- H<sub>2</sub>/CO/Syngas
  - Ammonia
  - Gas removal
  - Gas purification

Main competitors:  
Technip, Haldor Topsoe, Lurgi, Uhde

### Olefin Plants



#### Top 2

- Products:
- Ethylene
  - Propylene
  - Butadiene
  - Aromatics
  - Polymers

Main competitors:  
Technip, ABB Lummus, Stone & Webster, KBR, Toyo

### Natural Gas Plants



#### Top 3

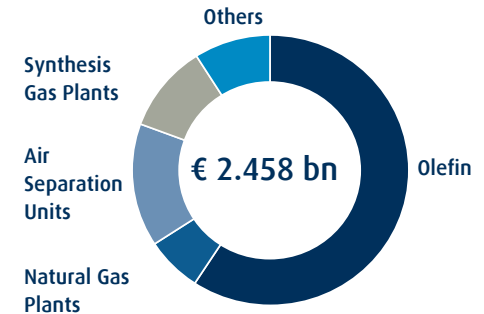
- Products:
- LNG
  - NGL
  - LPG
  - Helium

Main competitors:  
Chiyoda, Bechtel, JGC, KBR, Technip, Snam, Air Products

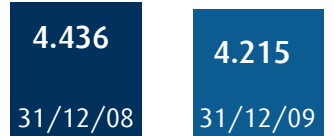
### Order intake, € bn



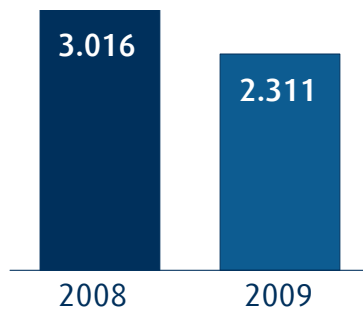
### 2009 order intake by segment



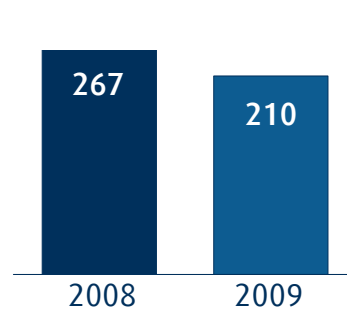
### Order backlog, € bn



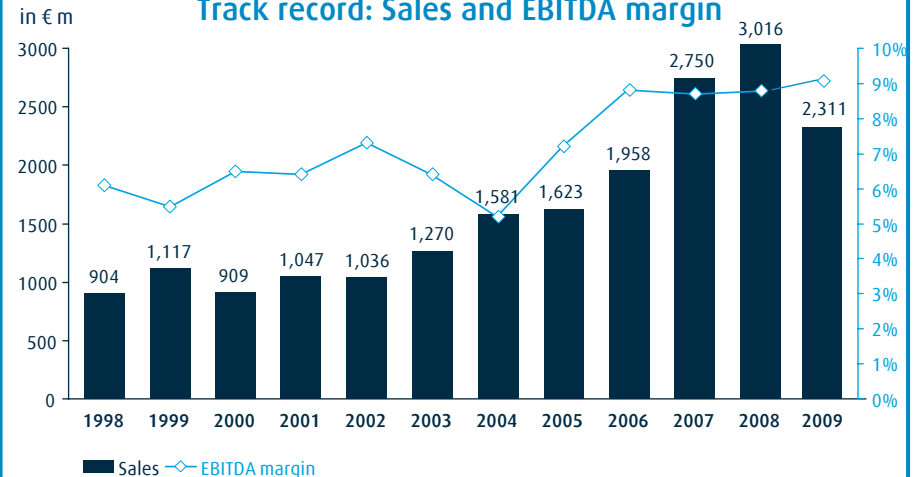
### Sales, € bn



### Operating Profit, € m



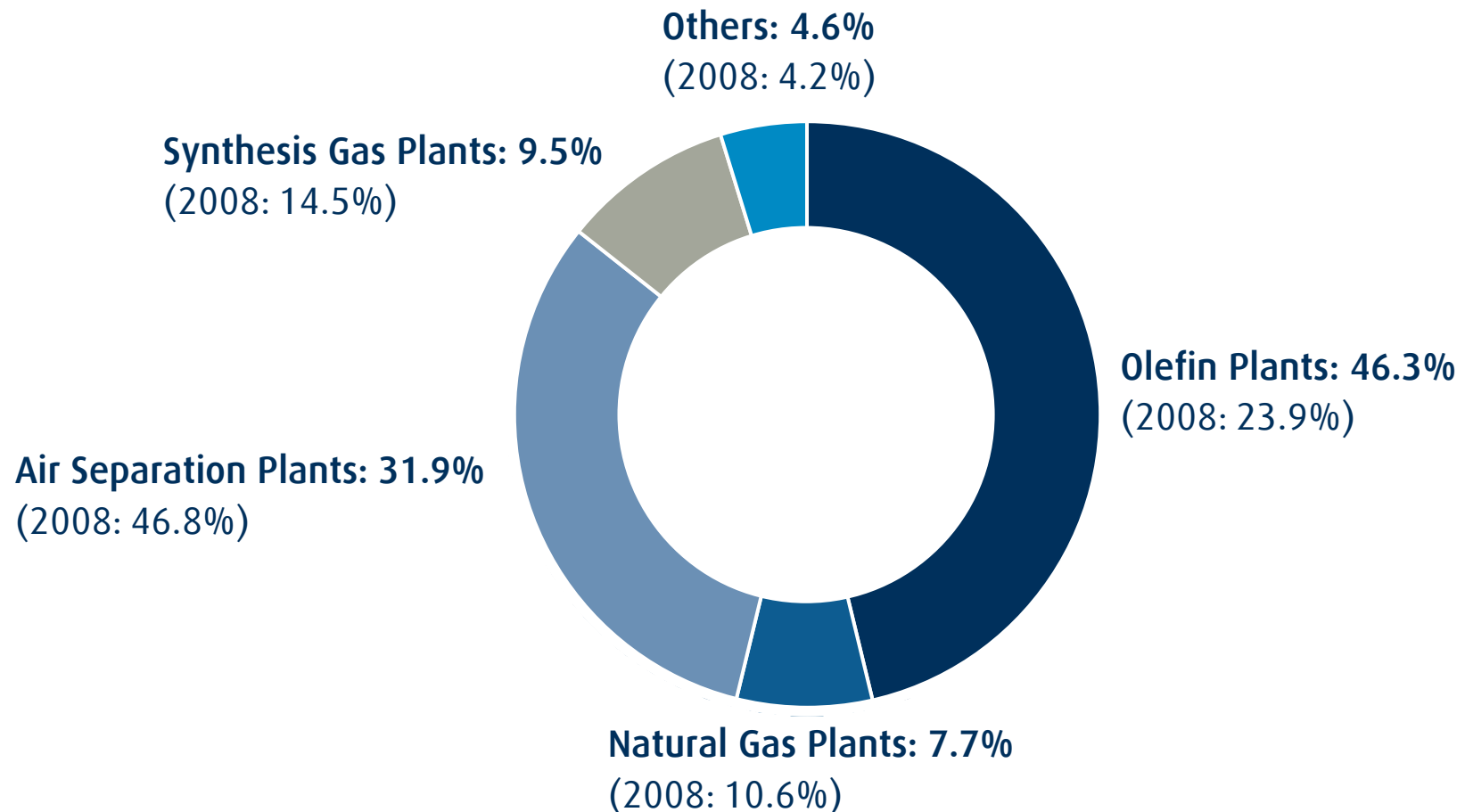
### Track record: Sales and EBITDA margin



# Engineering Division, year-end 2009

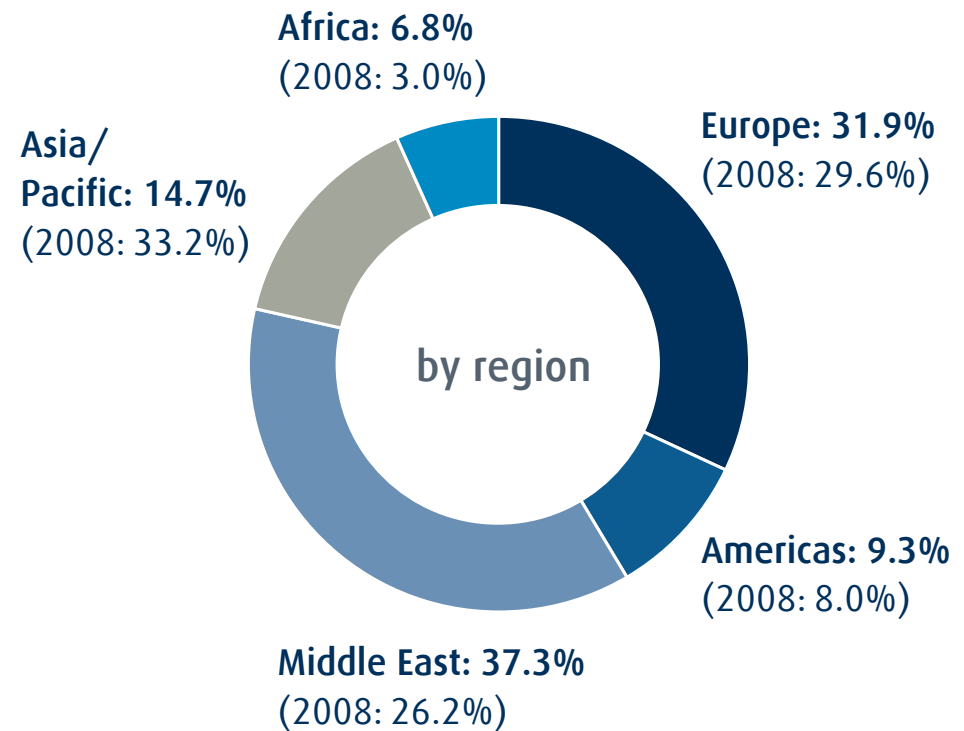
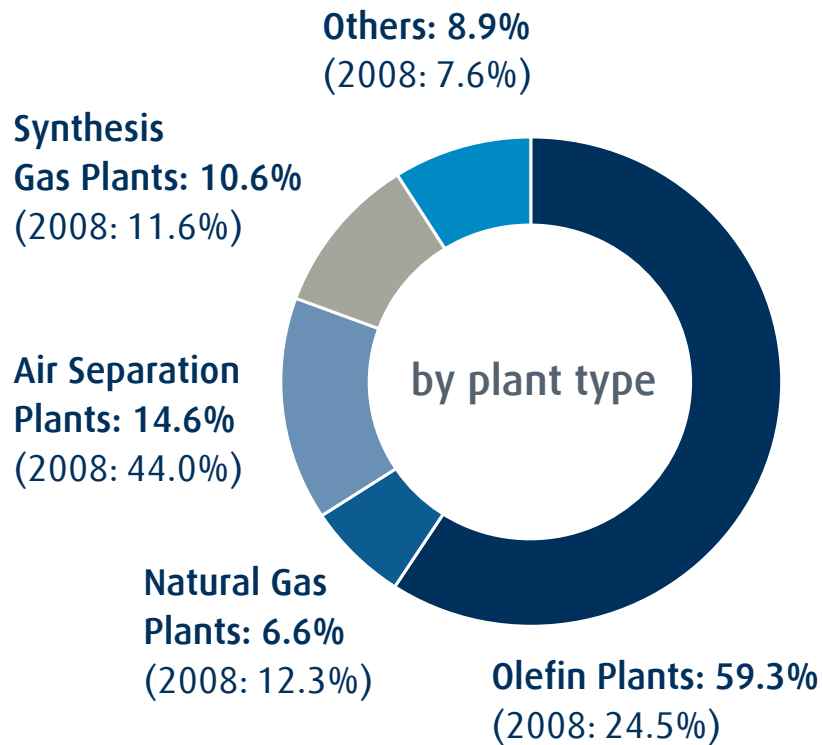
## Order backlog diversified and of high quality

### Order backlog by plant type (31/12/2009)



# Engineering Division, FY 2009

## Order intake by plant type and region



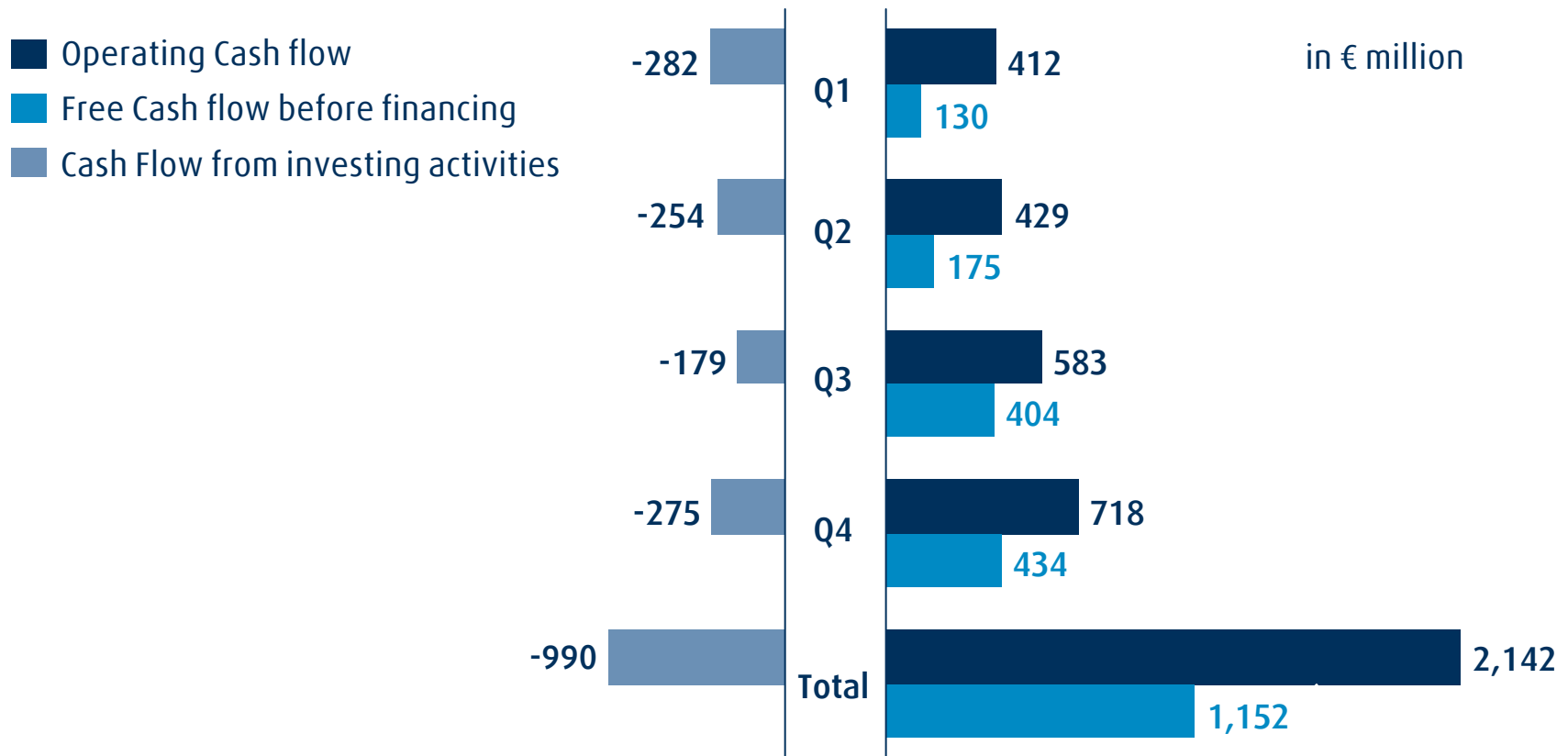
# Group, Cash Flow

## Strong free cash flow generation in the crisis



THE LINDE GROUP

Tight discretionary capex management leaves more than € 1 bn free cash flow before financing



# Group, FY 2009

## Cash flow statement by quarter



THE LINDE GROUP

in € million	Q1/09	Q2/09	Q3/09	Q4/09	2009	2008
Operating Profit	538	566	637	644	2,385	2,555
Change in Working Capital	-37	47	15	135	160	-197
Other changes	-89	-184	-69	-61	-97	-253
<b>Operating Cash flow</b>	<b>412</b>	<b>429</b>	<b>583</b>	<b>718</b>	<b>2,142</b>	<b>1,876</b>
Investments in tangibles / intangibles	-267	-276	-223	-338	-1,104	-1,404
Acquisitions / Financial investments	-60	-9	-12	-5	-86	-213
Other	45	31	56	68	200	345
<b>Investment Cash flow</b>	<b>-282</b>	<b>-254</b>	<b>-179</b>	<b>-275</b>	<b>-990</b>	<b>-1,272</b>
<b>Free Cashflow before financing</b>	<b>130</b>	<b>175</b>	<b>404</b>	<b>443</b>	<b>1,152</b>	<b>604</b>
Financing activities	-41	-416	-107	-66	-630	-712
<b>Net debt increase (+) / reduction (-)</b>	<b>-89</b>	<b>241</b>	<b>-297</b>	<b>-377</b>	<b>-522</b>	<b>108</b>

# Group, Cash Flow

Balanced use between growth, deleveraging and dividends

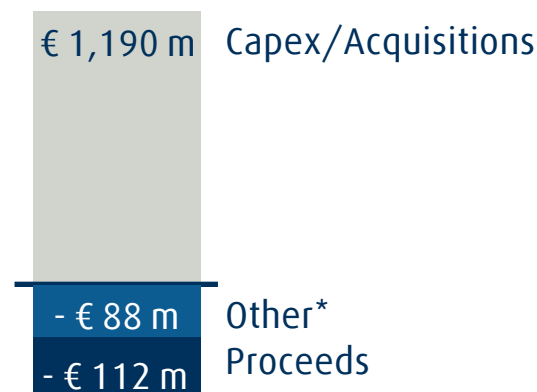
## Invest for sustainable profitable growth

- Strong capex discipline on Merchant investments
- Commitment to contracted tonnage projects
- Bolt-on acquisitions in attractive growth markets

Capex/Sales	Group	Gases
2008	11.6%	15.2%
2009	10.1%	11.5%

→ In line with our mid-term  
13% target ratio

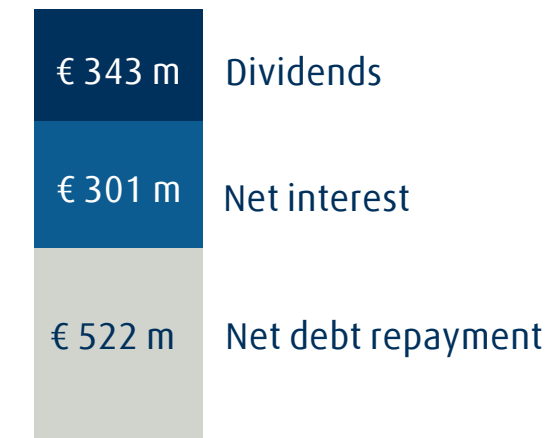
## Investing Cash Flow: € 990 m



## Balanced use of Free Cash Flow after Capex

- Maintained stable reflecting the resilient operating performance through the crisis
- Market environment allowed significantly lower interest costs on variable-rate debt
- Cash redemption not fully visible in the net debt development due to adverse currency effects

## Free Cash Flow before financing: € 1,152 m



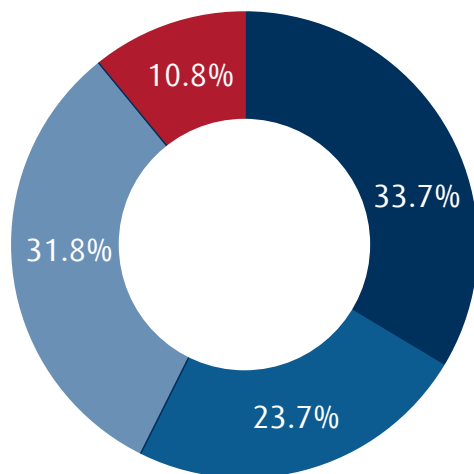
\* Includes payments for investments in current financial assets; and reconciliation of posted capex and the cash out for capex



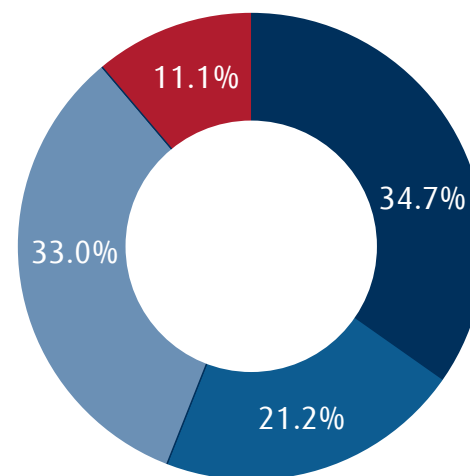
# Gases Division, FY 2009

## Capex split by operating segments (excl. financial assets)

2009: € 1.029 bn



2007-09: € 3.542 bn

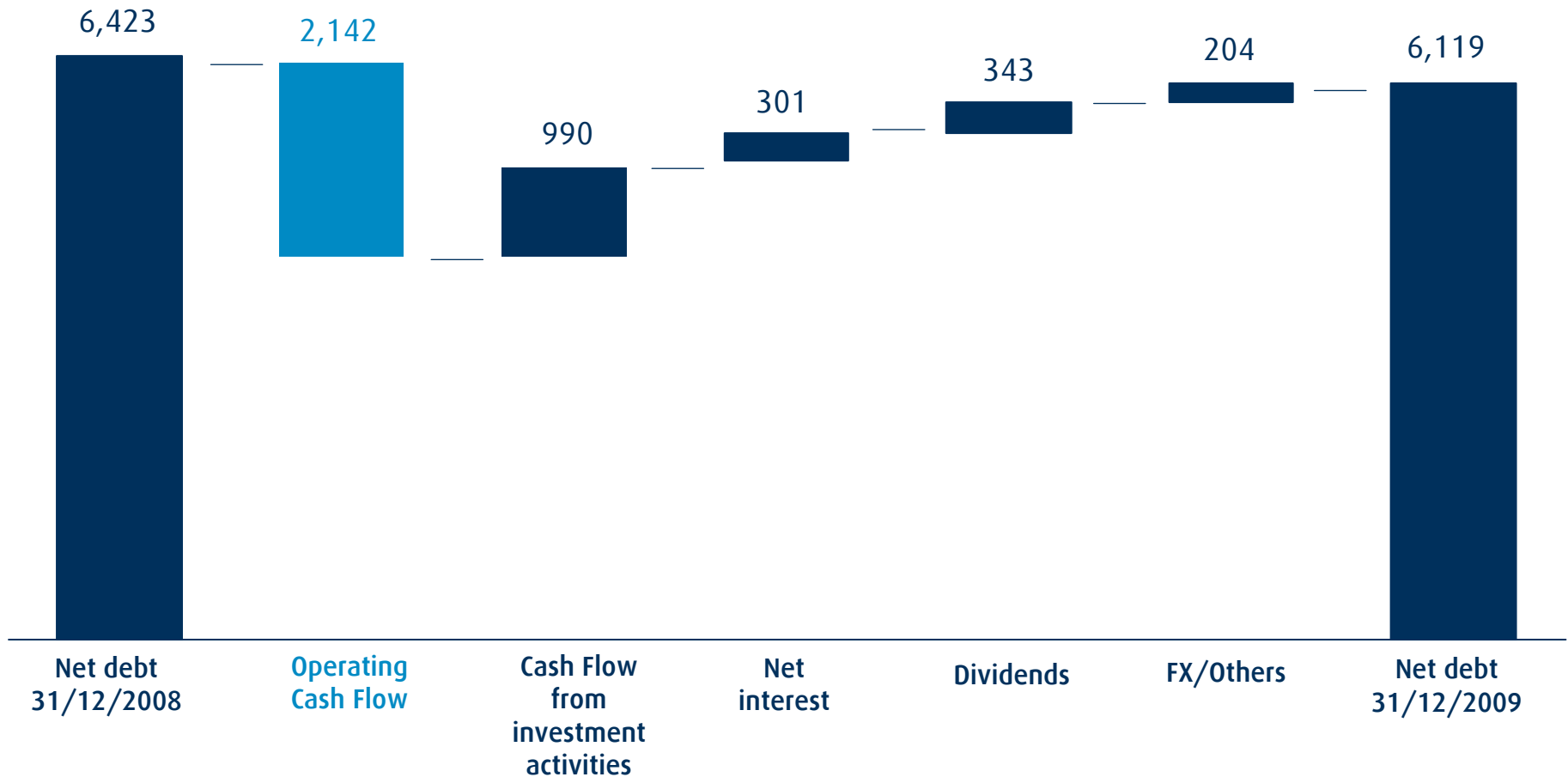


■ Western Europe ■ Americas ■ Asia & Eastern Europe ■ South Pacific & Africa

# Group, solid financial position

## Net debt reduction of € 304 million

in € million



# Group, year-end 2009

## Solid financial position with stable long-term financing

### Well-spread maturity profile

Regular issues have continuously lengthened our refinancing schedule

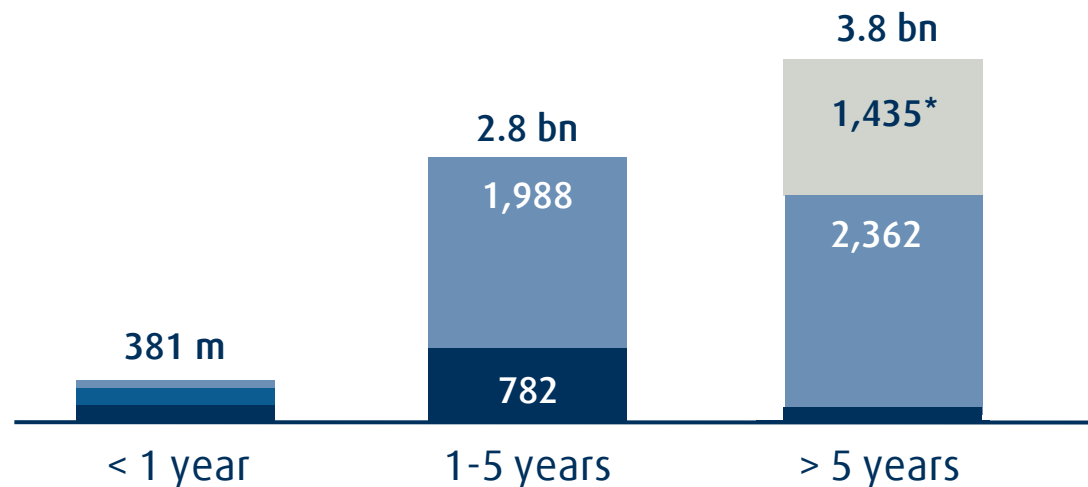
95% of total financial debt is due beyond 2010

55% of total financial debt has a longer maturity than 5 years

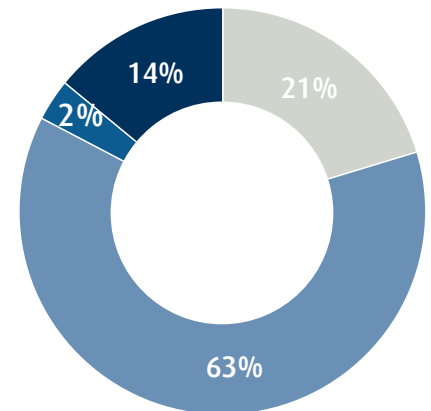
### Balanced mix of various financing instruments

Long-term capital market financing: bonds cover > 80% of financial debt

### Financial debt, by maturity (in € m, Σ bn)



### Financial debt, by instrument



- Senior Bonds
- Subordinated Bonds (\*callable in 2013/2016)
- Commercial Paper
- Bank Loans

# Group, solid financial position

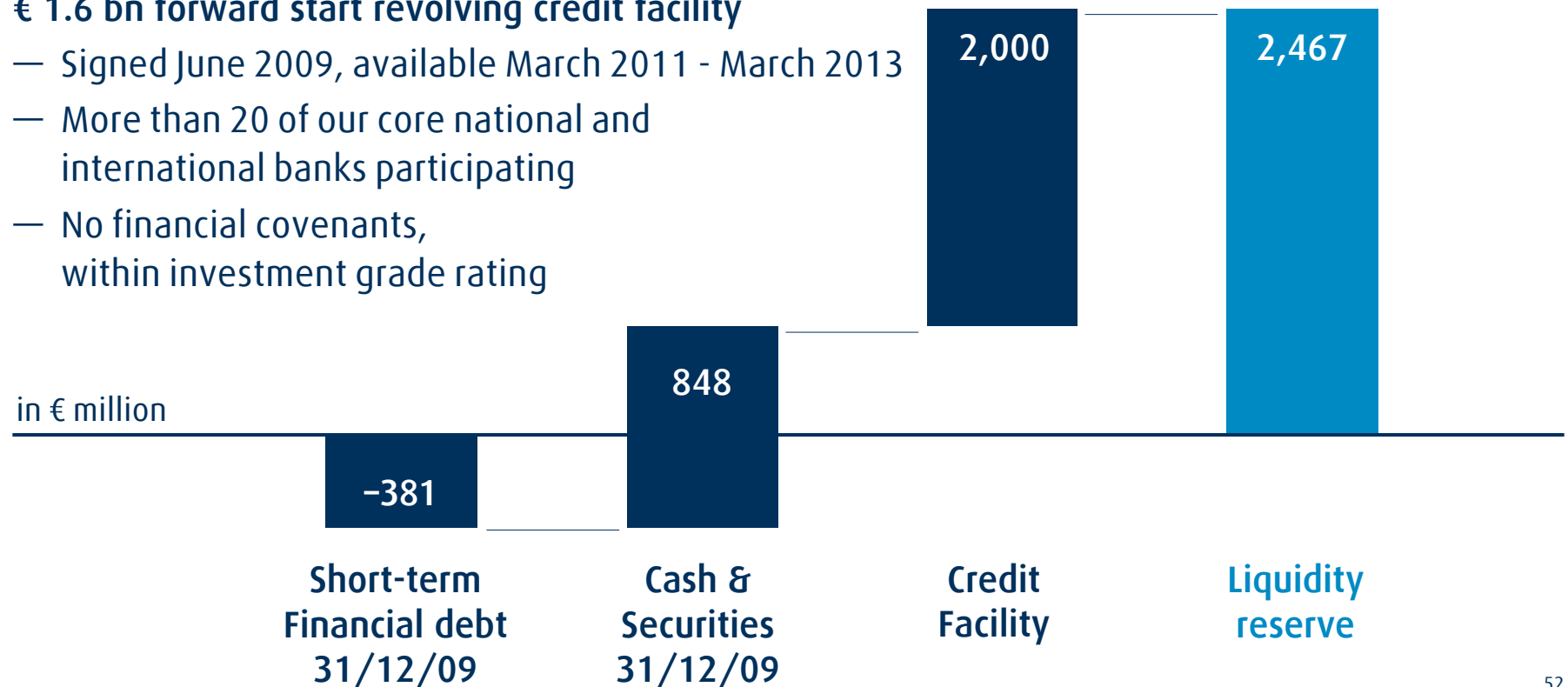
## Strong liquidity reserve

### € 2 bn credit facility available until March 2011

- Committed with more than 50 banks
- No financial covenants
- Fully undrawn

### € 1.6 bn forward start revolving credit facility

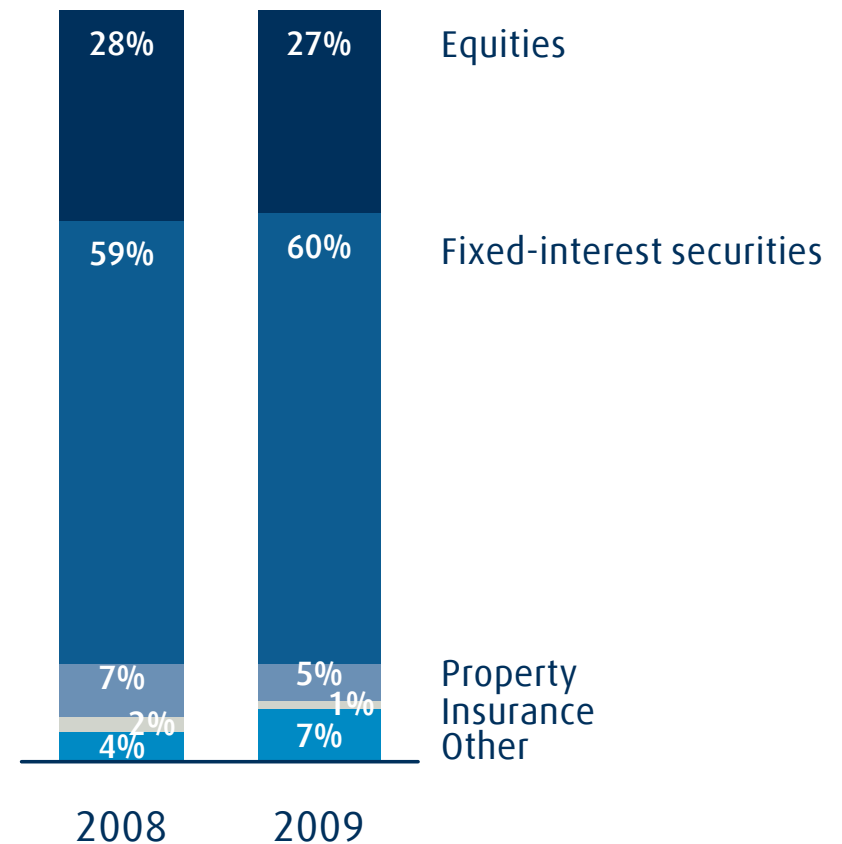
- Signed June 2009, available March 2011 - March 2013
- More than 20 of our core national and international banks participating
- No financial covenants, within investment grade rating



### Net obligation

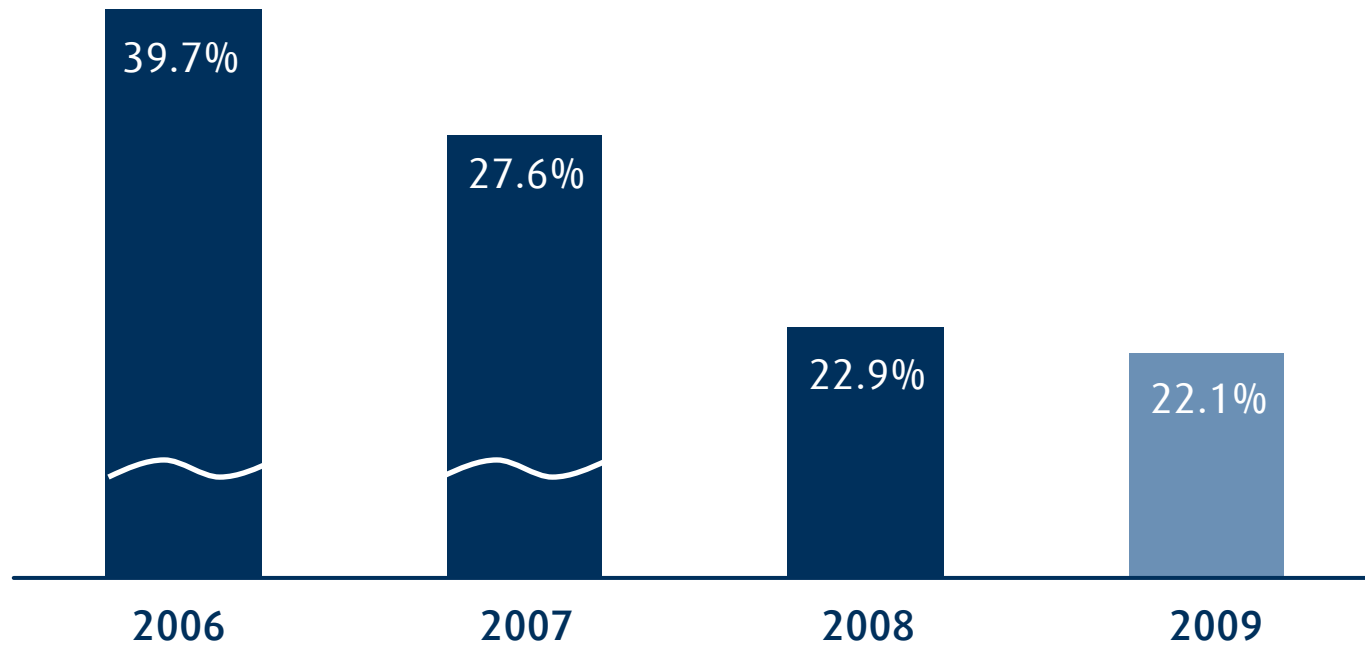
in € million	DBO	Plan asset	Net obligation
01.01.2009	4,097	3,453	644
Service costs	77		77
Net financing	238	195	43
Actuarial gains/losses	514	253	261
Contributions/payments	-227	-45	-182
FX	235	228	7
Other	-190	-188	-2
31.12.2009	4,744	3,896	848

### Pension plan assets portfolio structure



# Group, Tax

## Development of tax rate



Target range for 2010: 24-26%

# Group, FY 2009

## Reconciliation of Capital Employed

in € million	31.12.2008	31.12.2009			
	Key Financial Figures	As reported	Non-GAAP adjustment	Key Financial Figures	Effects
<b>Equity incl. minority interest</b>	<b>7,116</b>	<b>9,187</b>	<b>-952</b>	<b>8,235</b>	PPA and disposal effects
Plus: net debt	6,423	6,119		6,119	
Plus: liabilities from financial services	34	28		28	
Less: receivables from financial services	746	645		645	
<b>Balance of financial debt</b>	<b>5,711</b>	<b>5,502</b>		<b>5,502</b>	
Net pension obligations	681	887		887	
<b>Capital employed</b>	<b>13,508</b>	<b>15,576</b>	<b>-952</b>	<b>14,624</b>	
<b>Average Capital employed</b>	<b>13,696</b>	<b>15,109</b>		<b>14,066</b>	
<b>Return on Capital Employed (ROCE)</b>	<b>12.4 %</b>	<b>7.7 %</b>		<b>10.4 %</b>	

# Group, FY 2009

## Reconciliation of EPS

in € million	31.12.2008	31.12.2009			
	Key Financial Figures	As reported	Non-GAAP adjustment	Key Financial Figures	Effects
<b>EBIT before special items</b>	<b>1,703</b>	<b>1,167</b>	<b>293</b>	<b>1,460</b>	PPA
Taxes on income	-342	-185	-112	-297	deferred taxes on PPA
<b>Earnings after taxes and minority interest</b>	<b>917</b>	<b>591</b>	<b>181</b>	<b>772</b>	
<b>EPS (in €)</b>	<b>5.46</b>	<b>3.51</b>		<b>4.58</b>	
Weighted average no. of shares (in million)	167,8	168,6		168,6	



### Purchase Price Allocation (PPA)

Impact in FY 2009: € 293 m (FY 2008: € 371 m)  
Expected impact FY 2010: €200-250 m

#### Background:

- The difference between the purchase cost of BOC and related acquisitions in Asia and their net asset value has been allocated to assets on the Linde balance sheet (for BOC, see Linde 2007 annual report, p. 99).
- The revaluation of these assets leads to additional depreciation and amortisation charges according to the useful life of the assets.
- Goodwill is not amortised but subject to a yearly impairment test.
- Depreciation & Amortisation from PPA is excluded from the calculation of Adjusted EPS.

### IFRIC 4: Embedded Finance Lease (EFL)

Impact\* in FY 2009: € -120 m (FY 2008: € -127 m)  
Expected impact\* FY 2010: €-112 m \* (on Sales and EBITDA)

#### Background:

- Tonnage contracts dedicated to one single customer (> 95% of sales), who covers all major market risks, have to be treated under IFRS like an embedded finance lease.
- The related cash flow streams are therefore no more booked as sales and operating profit but recognised as amortisation of financial receivables in the balance sheet and financial income in the P&L.
- EBITDA multiple comparison with peers needs to be adjusted for IFRIC 4
- Very minor impact on EPS, no impact on Free Cash Flow

# Group, Purchase Price Allocation

## Expected Depreciation & Amortisation from PPA

### Development of depreciation and amortisation (in € million)

Impact in 2009: € 293 million

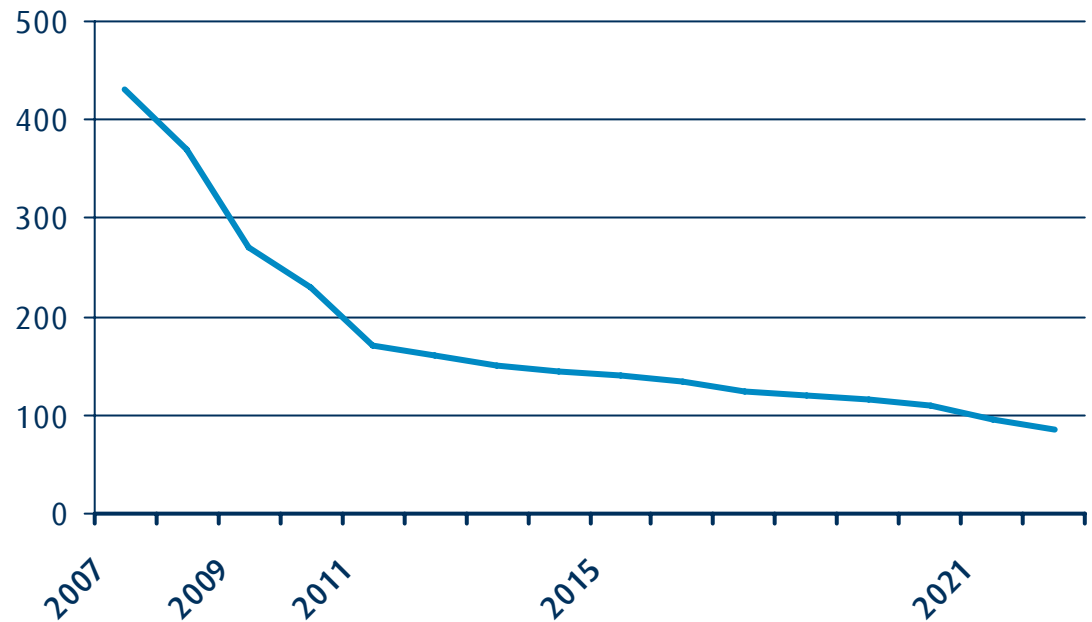
#### Expected range

2010	> 200 - 250
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2011	> 175 - 225
------	-------------

...

2022	< 100
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# Group, Mandatory adoption of IFRIC 4

## Expected impact on sales and EBITDA

The Linde Group shows a significant amount of plants as embedded finance leases due to the adoption of IFRIC 4

Sales and EBITDA from IFRIC 4 plants not recognized through reported sales and EBITDA in 2009: € -120 million

Receivables from Financial Services (= PV of minimum lease payments):

31/12/2009	€ 645 million
31/12/2008	€ 746 million

### Important considerations:

- EBITDA multiple comparison with peers needs to be adjusted for IFRIC 4
- Reported operating profit margin for Gases Division in 2009 is 100 bps lower due to EFL
- Reported tonnage sales do not include sales from plants treated under IFRIC4

Very minor impact on EPS,  
no impact on Free Cash Flow

in € million	Gross investment	PV of minimum lease payments
Due within 2010	112	75
Due within one to five years	395	279
Due in more than five years	346	291
<b>Total</b>	<b>853</b>	<b>645</b>

↑

Future reduction  
in Sales and EBITDA

↑

Amortization of  
lease receivable

# Group, Definition of financial key figures



THE LINDE GROUP

<b>Operating Profit</b>	<b>Return</b>	EBITDA (incl. IFRIC 4 adjustment) excl. finance costs for pensions excl. special items incl. share of net income from associates and joint ventures
	<b>adjusted ROCE</b>	Operating profit - depreciation / amortisation excl. depreciation/amortization from purchase price allocation
	<b>Average Capital Employed</b>	equity (incl. minorities) + financial debt + liabilities from financial services + net pension obligations - cash and cash equivalents - receivables from financial services
<b>adjusted EPS</b>	<b>Return</b>	earnings after tax and minority interests + depreciation/amortization from purchase price allocation +/- special items
	<b>Shares</b>	average outstanding shares

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