

# Capturing growth in the Americas

Siemens Capital Market Day | Berlin, December 9, 2014



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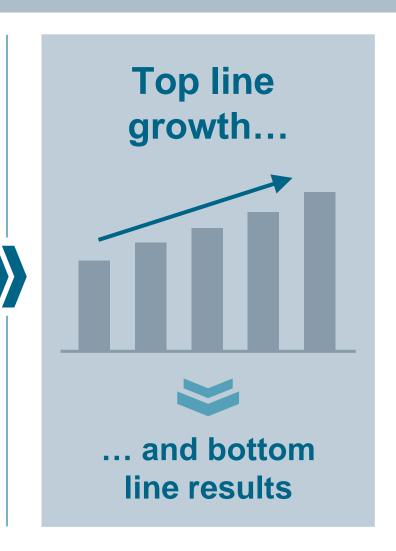


## Three priorities drive growth in Siemens Americas

Strengthen our portfolio

Improve sales and customer offer

**Drive innovation** 

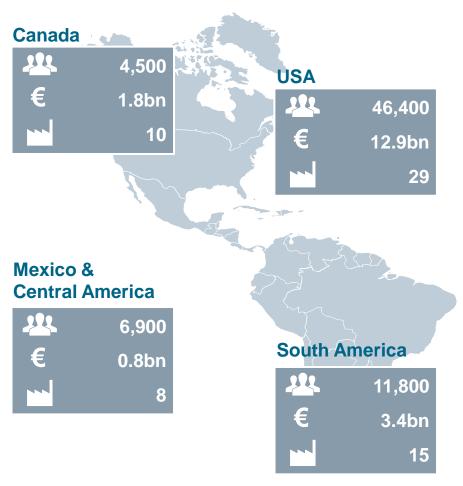


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## Already a strong Siemens presence in the Americas



#### **Americas**

>25% of Siemens revenue

~70,000 >20% of Siemens employees

#### **Footprint**



>200 regional key accounts



62 major manufacturing facilities<sup>1)</sup>



10 global Division/BU headquarters

#### Installed Base

- >10,000 MW wind turbines
- >5,000 MR and >5,000 CT scanners
- >25 city metro system rolling stock
- >580 large gas turbines in operation
- >€1bn in guaranteed customer energy efficiency savings

<sup>1) &</sup>gt;100 employees, w/o service workshops including Rolls-Royce Energy

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#### **SIEMENS**

# Common market themes underpin growth in the Americas

#### Oil & Gas

~100 mboe/day of capacity added in North America through 2030, CAPEX growth at ~8%

#### **Decentralized energy**

Goal of 40 GW new industrial CHP capacity by 2020

#### **Growing renewable share**

Installed base onshore wind to grow from 2 to >10 GW until 2024

#### Infrastructure build-up

Invest of >€230bn expected until 2020 for expansion of mobility infrastructure

mboe = million barrels of oil equivalent

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#### **Unconventional fuels**

Annual investment of ~€130bn expected from 2014 till 2020

#### (Re)-Industrialization

Capacity utilization back at pre-recession levels (78.1%)

#### Oil & Gas

~€160bn invest expected for the next 4 years

#### **Healthcare transition**

Access to private health insurance increased from 15 to 25% from 2000 till 2012



Focus of today

## Providing major growth opportunities for Siemens





#### **Sustainable Wind**

Leverage new onshore turbine to strengthen position in North America and gain market share in growing Latin American markets





### **Decentralized Energy**

Capture market potential of transition to distributed generation





#### Oil & Gas

Complement existing capabilities through recent acquisitions





### (Re)-Industrialization

Drive transition to advanced manufacturing based on leading industry automation portfolio





#### Infrastructure

Benefit from renewal of aging infrastructure in North America and growing population and standards of living in Latin America

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## New technologies and cost reduction are key in Wind

Global wind market<sup>1)</sup>

Global wind market grows sustainably at ~7% annually until 2023

# What our customers want

- Increasing annual energy production
- High equipment availability and reliability
- Lower capital expenditures
- LCoE approaching competitiveness with fossil



91 Siemens wind turbines.

operation starts 2015

# Improve customer offering

#### Strengthen portfolio and defend #1 in Offshore

- Continuous innovation for higher capacity units
- Power curve advancements to existing fleets
- Longer term service programs offering both time and yield based availability
- Enhancements in engineering and manufacturing process to reduce costs

LCoE = Levelized Cost of Electricity; 1) Market in MW installations; Source MAKE

# Increase market share in growing decentralized energy market

Global decentralized energy market<sup>1)</sup>

Decentralized energy with ~8% annual growth until 2020 exceeding overall energy market growth

# What our customers want

- Increased demand for energy resiliency
- Reforms create opportunity for private investors
- Need for grid stability and automation
- Turnkey solutions funded with energy savings



2 Siemens SGT-800,

steam turbine and generator

# Improve customer offering

#### Increase market share in a growing market

- Strengthen portfolio through recent acquisitions
- Increase customer proximity via focused sales teams
- Increase cross-selling and leverage Siemens electrification strength
- Further develop new business models and innovate offerings

<sup>1)</sup> Market in €

## Acquisitions take Siemens Oil & Gas to the next level

Global
Oil & Gas
market<sup>1)</sup>

# Oil & Gas market provides continuous growth potential with ~6% annually until 2020

Unconventional Oil & Gas shows growth at ~8% p.a. until 2020

# What our customers want

- Solutions focused on creating value
- New technologies to address difficult oil/gas
- Project excellence and customer proximity
- Reliability and service as a table stake



Electrification and grid connection

for O&G processing facility

# Improve customer offering

# Become the leading rotating equipment and process system integrator in Oil & Gas

Strengthen portfolio through recent acquisitions

- Learn from Dresser-Rand go-to-market and customer relationships
- Increase pull-through of automation and electrification portfolio via joint sales efforts
- Innovate products and solutions for Oil & Gas

<sup>1)</sup> Market in €



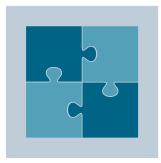
# Integration of acquisitions on track, synergies to exceed acquisition estimates

### **SIEMENS**



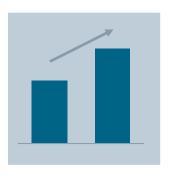
#### DRESSER-RAND

#### Targets are a perfect fit



- Complementary ADGT and compressor portfolio and geographic footprint
- Oil & Gas brand strength, customer pull and references
- Large installed fleet with secured service revenues
- → Step up in Oil & Gas business
- → Drive decentralized energy focus

#### Synergies to exceed initial estimates



- Main synergy drivers in sales, manufacturing, supply chain and technology
- Cross synergies: Global manufacturing and packaging optimization
- Additional pull-through of Siemens electrification and automation portfolio to Dresser-Rand customers and Dresser-Rand engines to Siemens customers
- **√** Rolls-Royce: Synergies on plan and schedule
- ✓ Dresser-Rand: Targeting synergies 30% greater than announced



# Acquisitions add to our solid rotating equipment installed base as backbone of our business

#### Combined serviceable fleet (small turbines and compressors)

	Small/medium gas turbines	Aero-derivative gas turbines	Steam turbines	Compressors
Rolls-Royce°		2,500		1,600
DRESSER-RAND.	1,500		62,000	32,500
SIEMENS	2,250		10,000	10,000



Six-fold increase of combined Siemens fleet from ~22,250 to >120,000



## Three priorities drive growth in Siemens Americas

## 1

### Strengthen our portfolio

- Introduce new technology
- Deliver acquisitions with above plan synergies
- Pull-through broader Siemens portfolio

# 2

### Improve sales and customer offer

- Increase customer proximity and capability
- Drive cross-selling with combined sales force
- Launch new business models
- Reduce time-to-market and innovation cycle



#### **Drive innovation**

- Increase and focus R&D investment
- Expand portfolio applications in Oil & Gas
- Utilize fleet data to strengthen service offer



