

**INVESTORS AND ANALYSTS DAY** 

BRUSSELS FRIDAY, 2ND DECEMBER 2016





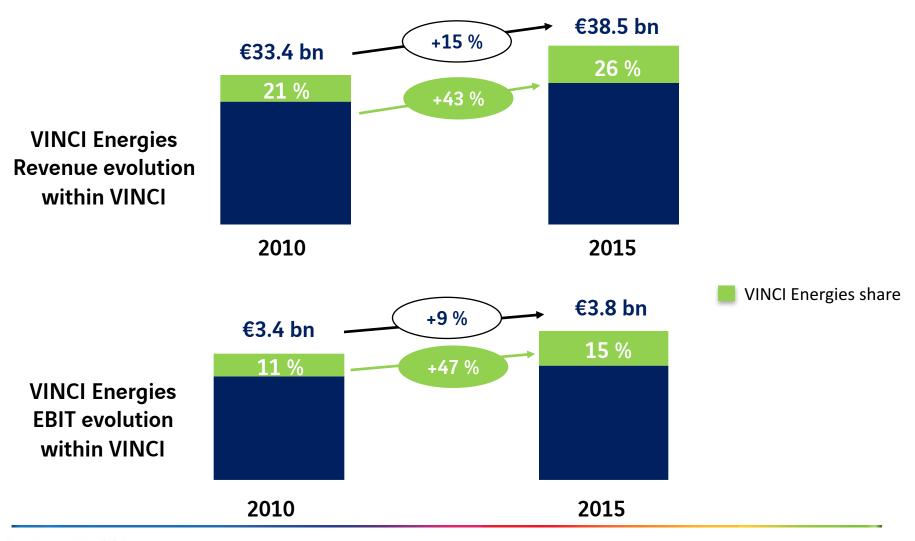
#### AGENDA

8.30 am - 10.30 am	VINCI Energies presentation
10.30 am – 11.00 am	Break
11.00 am – 11.45 am	Q&A
11.45 am – 12.00 am	Presentation of the visit
Lunch	
Lunch 1.15 pm – 2.00 pm	Shuttle to GSK's site
	Shuttle to GSK's site Visit



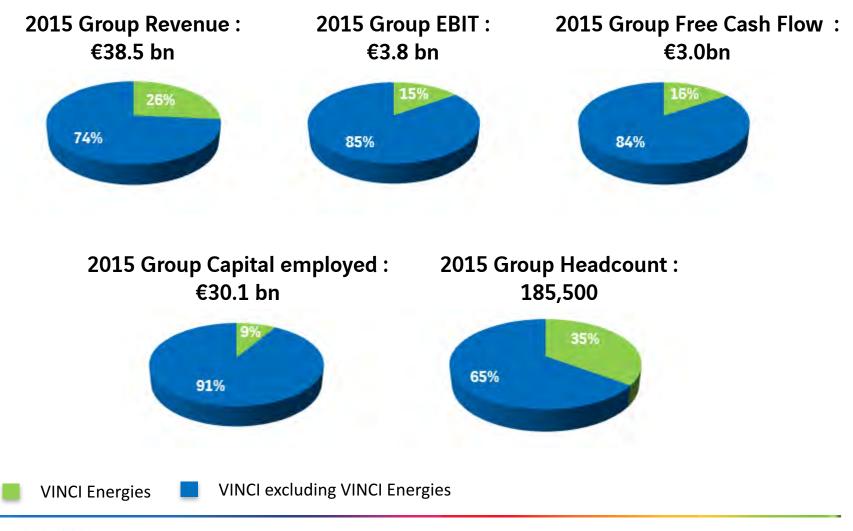
#### VIDEO

## VINCI ENERGIES WITHIN VINCI SHARE EVOLUTION



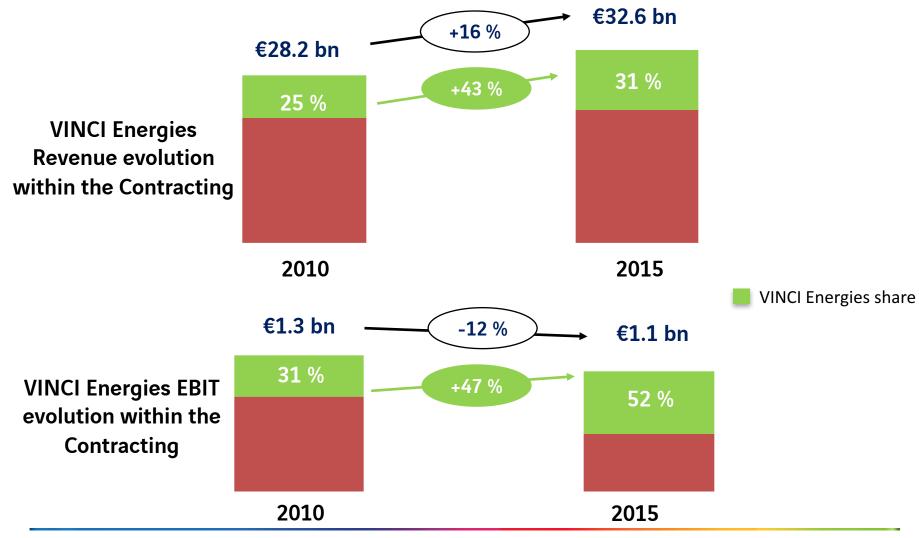


#### VINCI ENERGIES WITHIN VINCI TODAY





## VINCI ENERGIES WITHIN VINCI'S CONTRACTING BUSINESS SHARE EVOLUTION

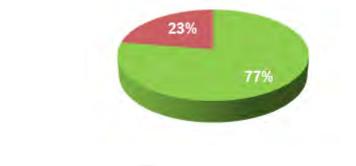




#### VINCI ENERGIES WITHIN VINCI'S CONTRACTING BUSINESS



2015 Contracting Capital employed : €3.3 bn



2015 Contracting Headcount : 171,800



VINCI Energies

E E

Eurovia & VINCI Construction





#### **EXECUTIVE COMMITEE - TEAM**



**Yves Meignié** Chairman and CEO of VINCI Energies



#### **Bernard Latour**

Deputy Managing Director and General Manager of VINCI Energies Europe



Hervé Adam

Deputy Managing Director and General Manager of VINCI Energies France



#### **Arnaud Grison**

Deputy Managing Director and General Manager of VINCI Energies International & Systems



#### **Thierry Mirville**

Deputy Managing Director and Chief Financial Officer of VINCI Energies



#### **Patrick Lebrun**

Deputy Managing Director and General Secretary of VINCI Energies



#### WHAT IS VINCI ENERGIES?

Originally, VINCI Energies was an electrical installer and service provider

Today, VINCI Energies is a multi-technical specialist that covers the entire value chain

#### **Design > Implementation > Maintenance > Operation**

and operates increasingly as a systems integrator to support its customers as

they address two major shifts:

energy transition and digital transformation



#### **BUSINESS LINES**

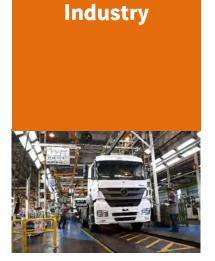


Energy Transport





Group revenue



€2,875 m 28%

Group revenue



€2,990 m 29%

Group revenue



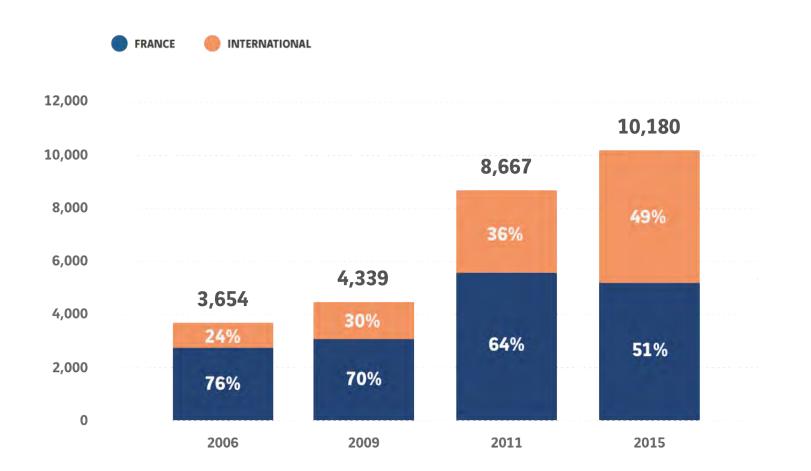
(Information and Communication Technologies)



€1,651 m 17% Group revenue

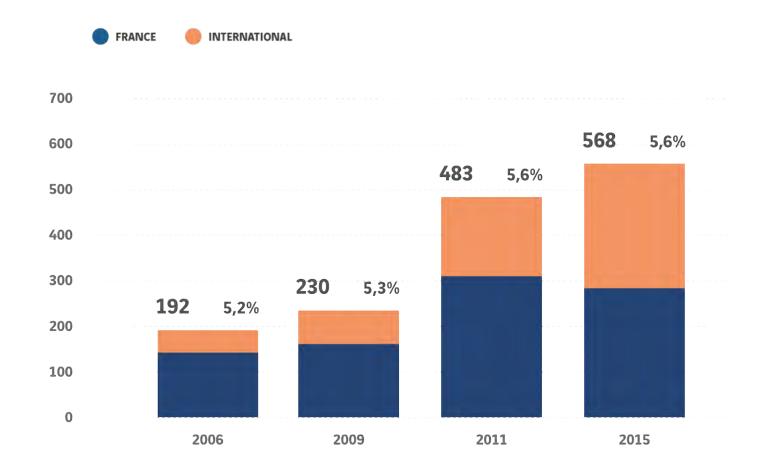


## **KEY FIGURES – REVENUE (€ m)**



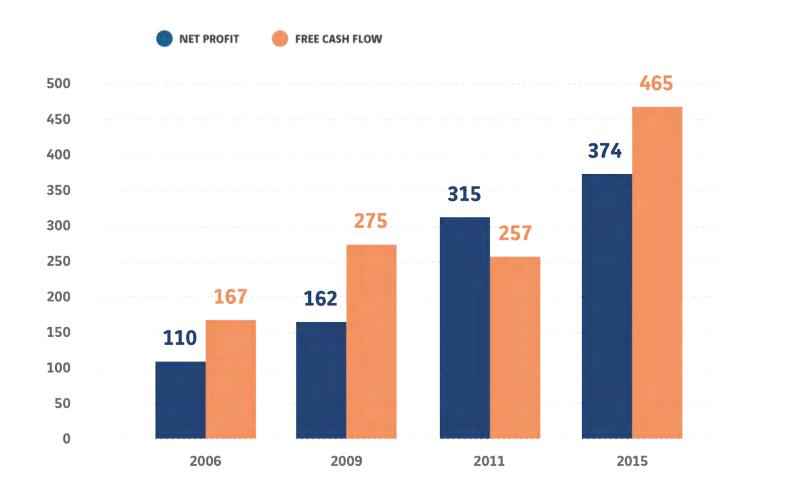


#### **KEY FIGURES – OPERATING PROFIT (€ m)**





#### **KEY FIGURES – NET PROFIT & CASH FLOW (€ m)**





#### **A GLOBAL PRESENCE**



# VINCI ENERGIES: building positions in promising markets

TOT DE



## ENERGY INFRASTRUCTURE TRENDS



**2040** Energy consumption **+40%** 

Transmission and distribution grids **more than 40 years old** 

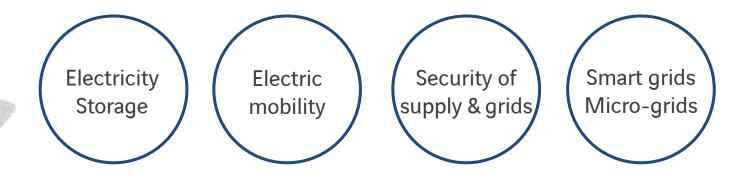
Wind & solar photovoltaic capacity growing: 5% of the world's power generation x10 in the last 10 years + 100 GW in 2015 (≈ 60 EPR)

**Decentralisation of generation** 

**GROWING IMPACT OF DIGITAL** 



#### ENERGY INFRASTRUCTURE OUR OPPORTUNITIES





## TRANSPORT INFRASTRUCTURE TRENDS



#### Population more urban

66% of world population in 2050 (54% today)

**Changing uses** 

#### **Increasing requirements**

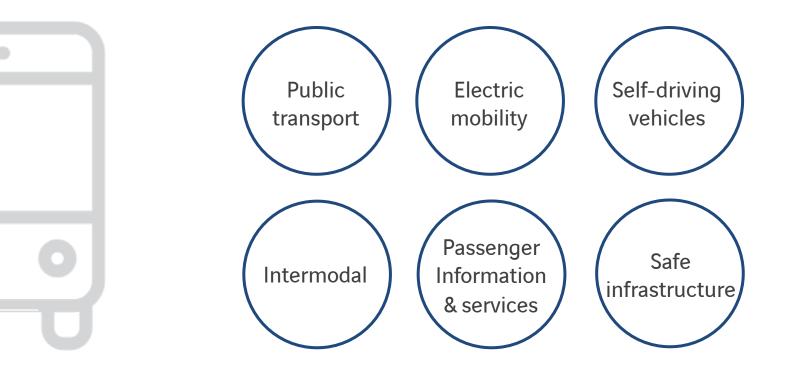
#### More mobility

Shared vehicles uses increasing strongly

DIGITAL: KEY DRIVER



## TRANSPORT INFRASTRUCTURE OUR OPPORTUNITIES





## INDUSTRY TRENDS



**2006 – 2015** Industrial production + 30%

Increasing need of factory productivity

+25% robots in factories over 5 years

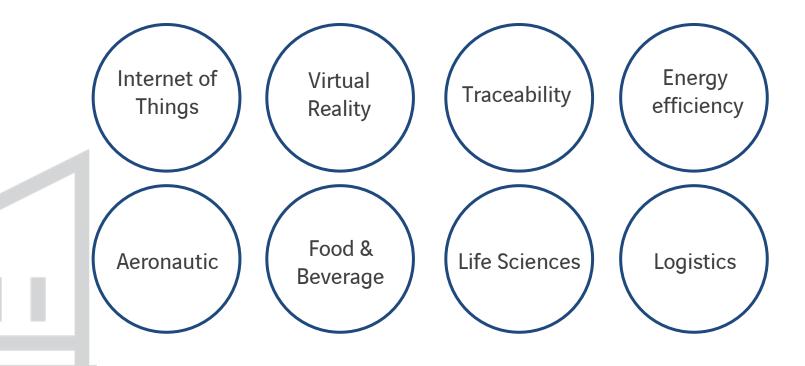
Average robot density /10,000 employees

worldwide: 69 Germany: 301

**DIGITAL TRANSFORMATION: INDUSTRY 4.0** 



## **INDUSTRY** OUR OPPORTUNITIES





## BUILDINGS TRENDS



#### **Building obsolescence**

70% of France's existing office space

> 40 years old

#### **Energy performance**

Buildings in Europe: 46% of energy consumption 19% of CO<sub>2</sub> of emissions

**Digital workplace** 

DIGITAL TRANSFORMATION



## BUILDINGS OUR OPPORTUNITIES





## ICT TRENDS



2016 - 2020 More and more data Increasing need of bandwidth and IT infra

**Cybersecurity market**: +35%

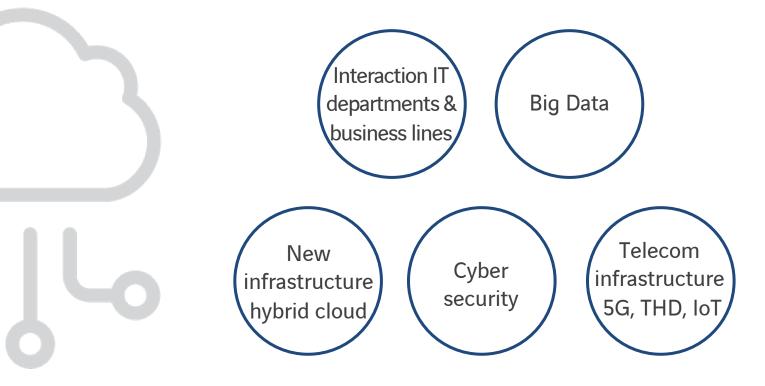
Cloud market: +25%

**IoT market** x2 (85% B2B) 50 billion of connected objects in 2020

DIGITAL TRANSFORMATION



## ICT OUR OPPORTUNITIES







#### **BUSINESS LINES**





27







Customers: utilities, regional and local authorities, industries





## INFRASTRUCTURE TRANSPORT

0

**System components** (electrical, communication, fire protection systems) **for complex transport infrastructure** (rail, road, airports, etc)

**Customers**: concessions companies, regional and local authorities, public- and privatesector urban transport companies





## INFRASTRUCTURE IPP – SENEGAL

#### **POWER GENERATION**



#### €20 million - 20 years Turnkey construction and maintenance of a 33 MW photovoltaic farm



#### INFRASTRUCTURE GCCIA – MIDDLE EAST

#### TRANSMISSION



€100 million - 4 years Interconnection grids, GCC countries Long-term maintenance contract for high-voltage grid and substations



### INFRASTRUCTURE EnBW – GERMANY

#### DISTRIBUTION



€75 million

Very long-term partnership in medium- and low-voltage powerlines Works and maintenance



## INFRASTRUCTURE CREM GRENOBLE – FRANCE

#### PUBLIC LIGHTING



€18 million - 8 years 56% savings Energy performance contract



## INFRASTRUCTUREVINCI AUTOROUTES A89 – FRANCETRANSPORT



€54 million - 49.5 km of motorway 3 tunnels – 5.4 km of twin-tube tunnel All technical and safety installation work







## Electrical energy systems, industrial monitoring and control, heating ventilation air conditioning.

**Customers**: companies operating in all major industries and sectors (oil and gas, chemicals, automotive, aerospace, food processing...)





## **INDUSTRY** MERCEDES – FRANCE / ALLEMAGNE



€55 million Since 2012 Turnkey handling services for final assembly plants



### INDUSTRY FEDEX – EUROPE



€2 million

6 FedEx Express sites in Europe

Integration of 7 weight and volume measuring machines into the sorting system



#### INDUSTRY TOTAL & BP – ANGOLA



TOTAL E&P ANGOLA / €100 million over 10 years BP ANGOLA / €50 million over 5 years 4 FPSO maintenance contracts



#### **INDUSTRY** MASTERFOODS – NETHERLANDS + WORLDWIDE



Collaboration since 1980 38 production sites worldwide Innovative automation solutions



#### INDUSTRY AIRBUS – FRANCE / SPAIN



€30 million over 5 years 2 factories Maintenance, 100 technicians







## High and low voltage, communication networks, heating and ventilation, building automation systems, security systems, fire detection and protection

#### Installation, technical maintenance and building services

All types of buildings for all types of **customers** (public and private)





## BUILDINGS MOHAMMED VI POLYTECHNIC UNIVERSITY IN MOROCCO



€30 million 105,000 m<sup>2</sup> Technical packages (high/low voltage, ICT, air conditioning, plumbing)



## **BUILDINGS** CAMPUS LE MIRAIL – TOULOUSE PPP VINCI CONSTRUCTION & VINCI ENERGIES



€114 million – construction €75 million – operation and maintenance over 25 years 58,000 m<sup>2</sup>



#### BUILDINGS BNP PARIBAS BRANCHES – FRANCE / BELGIUM



€150 million over 7 years 1400 branches - 35 office buildings Facility management



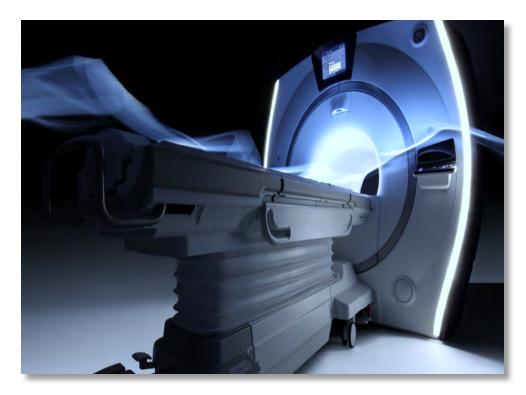
#### BUILDINGS US ARMY SCHOOLS - EUROPE



€100 million over 5 years 55 schools in 4 countries Multi-technical maintenance



#### BUILDINGS GE HEALTHCARE - EUROPE



€2 million since January 2015 12 BUs in France, 9 BUs outside France Installation of medical imaging equipment and monitoring systems





Telecom infrastructure (fixed-line and mobile) and IT

Enterprise networks – digital workspaces – datacenters and cloud solutions – business applications and data analytics – cybersecurity

**Customers**: operators and service providers, regional and local authorities, banks, insurance, manufacturers, retailers etc.





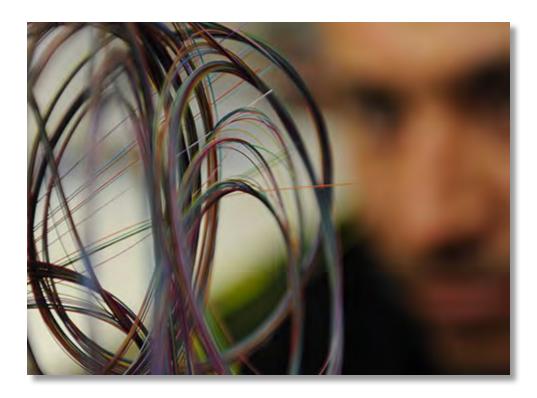
#### ICT VODAFONE - GERMANY



€20 million over 3 years24,000 access points delivering voice and data services, 4G points, Wi-Fi



## ICT FTTH IN MOSELLE – FRANCE



€124 million over 4 years - Design & Build 6,000 km of very high speed optical fibre 140,000 homes connected



## ict Spar – Austria



€8 million

Design and implementation of private cloud as part of a pay-per-use arrangement Platform management services for 4 years



## ICT EDHEC – FRANCE / UNITED KINGDOM / SINGAPORE



€1 million Cybersecurity : all sites worldwide Responsible for operating the enhanced security system



### ICT GRONINGEN A.M.C. - NETHERLANDS



€1 million Creation and maintenance of a Big Data environment: medical data collection, storage, processing



### CONSISTENCY AND SYNERGIES BETWEEN OUR BUSINESS LINES

**Consistency of expertise** – electrical – heating ventilation air conditioning – automation – IT

#### **Consistency for clients**:

- HV infrastructure of industrial clients
- FM + process maintenance for industrial clients
- Building + industrial process expertise for EPC (ex GSK)
- Supervision system for city infrastructure

And ICT everywhere (increasing with *Smart* ...)



# INNOVATION AT THE HEART OF VINCI ENERGIES



## VINCI ENERGIES PARTICIPATING IN VARIOUS ECOSYSTEMS

**BIM FM Lab** with Thales: BIM d'Or (Smart building Lab)

Building of the **future showcase** (with Cisco / Philips)

**Factory Lab** – Industry of the future (with CEA, Arts & Métiers, PSA, Dassault, Safran, DCNS)

The Camp, Starterbootcamp, etc.





## INNOVATION AT THE HEART OF VINCI ENERGIES

**INERBIZ:** Fund providing investment and managerial support for innovative young companies

Already 3 equity investments:

HAL24K (Netherlands): Big data platform – Infrastructure Investment : €1 m for 13% equity

**PYSAE** (France): Information passenger system – Public transport Investment : €0.7 m for 30% equity

**AUGMENSYS** (Germany): Augmented reality – Industry

Investment : €0.5 m for 10% equity











VIDEO

# A STRONG AND FLEXIBLE ORGANISATION

Thursdalling and a set



#### VINCI ENERGIES DECENTRALIZED ORGANISATION

A network of 1600 Business Units (BU),

autonomous, market segmented, close and glued to their clients,

a flair for customer service

Each BU with a P&L under the clear responsibility of a BU Manager, profit incentivized,

working in synergies with other BUs via networks of expertise, markets or clients

Around 70% of the BUs under one of the 5 global brands

**30% under local and specialized brands** 

Organised in a clear management organisation



## A FLEXIBLE ORGANISATION WITH MANAGEMENT DELEGATIONS AT THE CENTER OF THE NETWORK

	VINCI Energies SA		
VINCI Energies	VINCI Energies	VINCI Energies	3 Divisions
France	Europe	Inter. & Systems	
19 Management	11 Management	7 Management	37 Management
Poles	Poles	Poles	Poles
820 Business Units	580 Business Units	200 Business Units	1,600 Business Units

Strong reactivity, efficient alignment of strategy and decisions.

Flexibility allowing : Quick integration of external growth in the network and the organization

Easy evolution of organization to follow growth and market



## STRONG MANAGEMENT VALUES FOR EFFICIENCY CONTROL AND PERFORMANCE

#### **Entrepreneurial spirit**

#### Shared values and code of conduct:

Trust, empowerment, autonomy and responsibility

Solidarity, generosity, simplicity, networking

Management transparency and efficiency is rule #1





## SUPPORTED BY A STRONG AND HOMOGENEOUS MANAGEMENT SYSTEM

A common Management and monitoring system (QUARTZ) for all entities worldwide to

follow and control projects, financial indicators and P&L

Embedded in a few ERPs, converging towards a unique one

#### Shared strategic project:

Yearly process identical in all BUs

A unique P&L vision and set of financial indicators for all BUs worldwide

A detailed Internal Control and Risk Management system, worldwide application,

yearly conformity campaigns







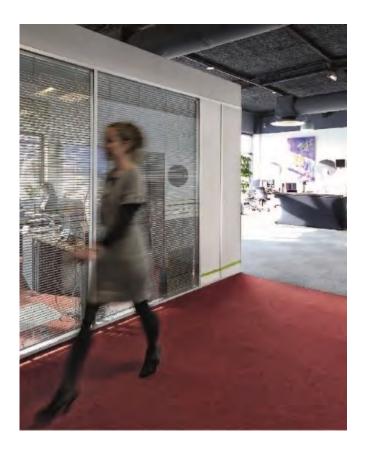
#### Supported by strong training sessions through VINCI Energies Academy

All management principles, and tools deployed through training at the various VINCI Energies Academy units worldwide

For all layers of management

Regular seminars for directors and BU Managers to update and keep values and principles aligned

Around 12,000 collaborators taking part in VINCI Energies Academy courses each year





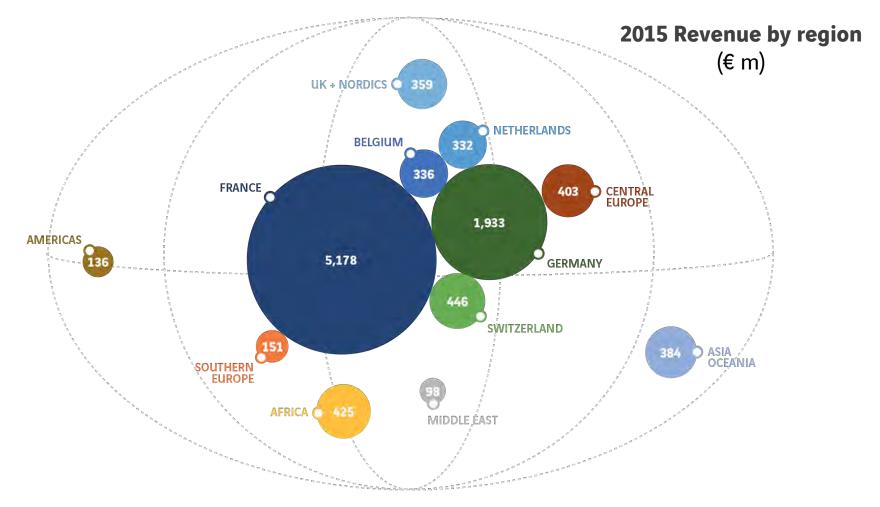
# OUR NUMBERS AND TEAMS

Worldwide En

Efficiency Fig

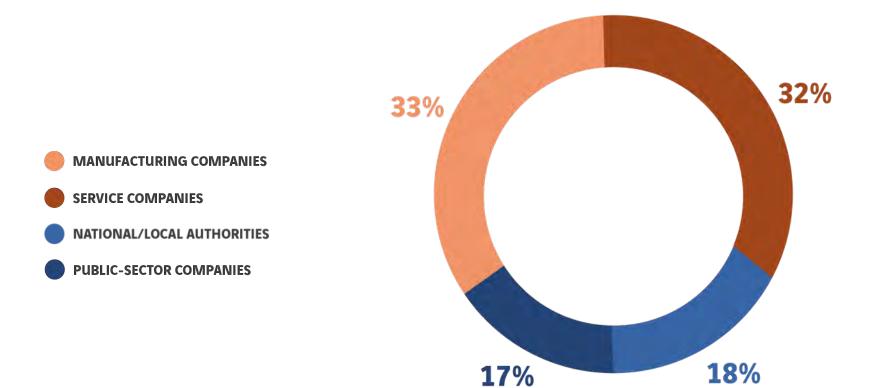
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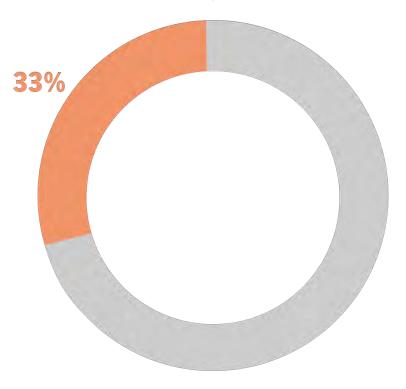


#### **Revenue per type of clients**



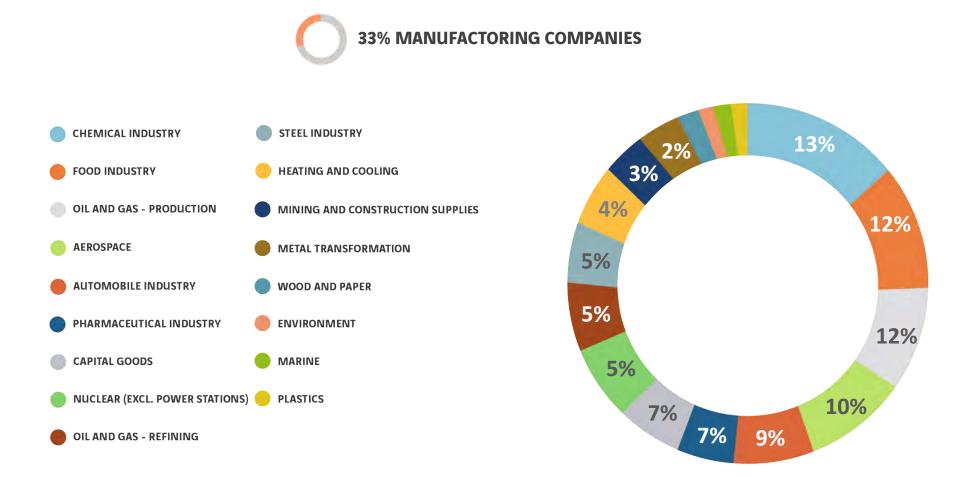


MANUFACTURING COMPANIES





### DIVERSIFIED REVENUE MANUFACTURING COMPANIES





## FOCUS ON PHARMACEUTICAL / LIFE SCIENCE SEGMENT

#### Growing market: +9% in 2015

- New biotech medicines
- Increasing volume of generic medicines for emerging countries

€205 million revenue in 2015 for VINCI Energies

**Projects in industrial processes, buildings and facilities management, fire protection and communication for:** 

- New investments (production, buildings)
- Plant modernisation
- Maintenance of facilities





#### **100,000 ACTIVE CLIENTS IN 2015**





#### TOP CLIENT 3% of Group Revenue





#### TOP 20 20% of Group Revenue





#### **CUSTOMER ACTIVE FOR MORE THAN 5 YEARS**

#### 80% of Group Revenue





#### 230,000 ORDERS BOOKED IN 2015 AVERAGE VALUE OF €45,000 EACH





#### 2015 ORDERS > €5 MILLION 8% of Group Orders (in €)



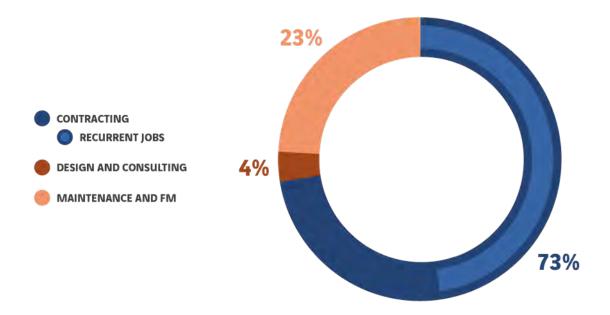


## 2015 VALUE OF LESS THAN €100,000

#### 70% of Group Orders (in €)







Maintenance and FM revenue:

- Under structured maintenance and FM contracts
- Excluding recurrent jobs within frame/contracting agreements



# MARKET POSITIONS



## MARKET POSITIONS MARKET LEADER IN FRANCE

			In € billion
2015	Revenue	Revenue France	Operating profit / revenue
	10.2	5.2	5.6%
ENGIE ENERGIE SERVICES	16.0	4.2*	5.3%
EIFFAGE ENERGIE	3.6	2.5	3.7%
SPIE	5.3	2.3	5.9%**
<b>BOUYGUES ENERGIES &amp; SERVICES</b>	2.3	1.2	

\*Including businesses out of scope of VINCI Energies (ex. heat networks)

\*\*SPIE Operating profit restated with same methods as VE

VINCI Energies' market share  $\approx 13\%$ 

"Majors" account for less than 50% of the overall market

⇒ room for consolidation in some market segments (ICT, automation, etc.)



## MARKET POSITIONS LEADING PLAYER IN EUROPE

2015	Revenue	Operating profit / revenue
ENGIE ENERGIE SERVICES	<b>16.0</b> *	5.3%
VINCI ENERGIES	10.2	5.6%
BILFINGER	6.5	2.5%
ACS INDUSTRIAL SERVICES	6.5	9.4%**

\*Including businesses out of scope of VINCI Energies (ex. heat networks) \*\*Including concessions of electrical networks

Market share < 3% ⇔room for expansion in highly fragmented markets

Among the three market leaders in Germany, Switzerland, Belgium, Netherlands, Portugal and Romania

Strong specialised positions in:

- Spain: energy infrastr.
- Austria: ICT

- Poland: telecom infrastr.
- UK: industry and ICT
- Czech Rep: energy infrastr.



## MARKET POSITIONS INCREASING FOOTPRINT OUTSIDE EUROPE

Morocco (€200m): market leader, covering all VINCI Energies' expertise

Western Africa (€225m): oil & gas and energy infrastructure; aiming to apply all VINCI Energies' expertise through organic growth and networking

Middle East (€98m): oil & gas, energy infrastructure

**Brazil** (€111m): energy infrastructure, industry; ready to expand when country recovers

**New Zealand** (€128m): market leader, strong in energy infrastructure; developing new offerings

**Australia** (€94m): significant player in Queensland in energy infrastructure and industry

**Indonesia** (€44m): oil & gas activity replaced by booming infrastructure and industry business



## MARKET POSITIONS NEW COMPETITIVE LANDSCAPE

Due to the **increasing technicality of our businesses** and the **increasing role played by services** in many projects, the positions of the various players within the value chain are tending to overlap in **competition with traditional systems integrators**, **but also:** 

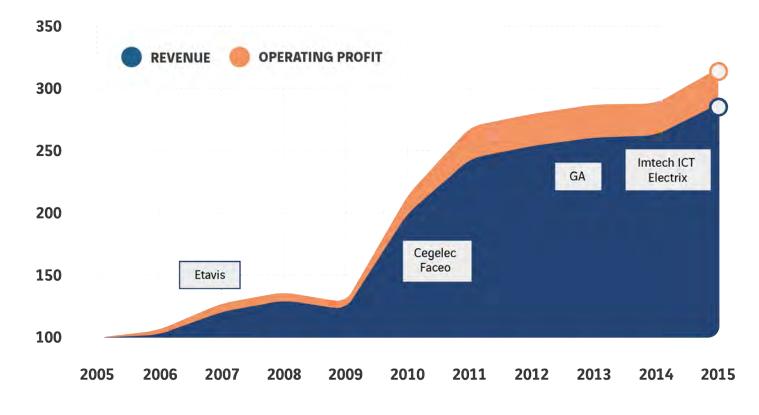
In ICT with Accenture, Atos, Orange Business Services, etc.

**In industry** with Schneider, Siemens, SAP, etc.

In facility management with Veolia, Sodexo, ISS, etc.



## TRACK RECORD OF PROFITABLE GROWTH EVOLUTION OF REVENUE AND OPERATING PROFIT



**2005-2015 CAGR REVENUE: 11.2%** *France: 7% / Outside France: 18% Organic: 1% / External growth: 10,2%*  2005-2015 CAGR OPERATING PROFIT: 12.3%



# 2015 CONSOLIDATED INCOME STATEMENT 1/2

	2015	% revenue
Revenue	10,180	
Employment costs	(3,454)	33.9%
Purchases	(3,116)	30.6%
Subcontracting and outside personnel	(1,740)	17.1%
External services and leases	(1,111)	10.9%
Depreciation and amortisation	(113)	1.1%
Taxes and levies	(130)	1.3%
Other	51	
Operating Profit from ordinary activities (EBIT)	568	5.6%



## 2015 CONSOLIDATED INCOME STATEMENT 2/2

2015	% revenue
568	5.6%
(37)	
531	5.2%
(5)	
527	5.2%
(23)	
(121)	
24.1%	
383	3.8%
(10)	
373	3.7%
	568 (37) 531 (5) 527 (23) (121) 24.1% 383 (10)



#### A STRONG CASH FLOW

	2015	2014	2013
Cash Flow from operations (EBITDA)	597	562	536
% of Revenue	<b>5.9</b> %	6.0%	<b>5.8</b> %
Change in working capital and current provisions	130	56	76
Net interest paid	(18)	(14)	(15)
Income taxes paid	(141)	(186)	(181)
Net operating investments	(104)	(100)	(98)
Free Cash Flow	465	319	319
% of Net Profit	125%	97%	100%
Net financial investments	(174)	(370)	(85)
Dividends	(489)	(233)	(223)
Others	(10)	86	(27)
Change in Net Financial Debt	(208)	(200)	(17)
Net financial Debt beginning of period	(264)	(64)	(47)
Net financial Debt end of period	(472)	(264)	(64)



#### HEALTHY BALANCE SHEET

	12/31/2015	12/31/2014
Non-current assets	4,336	4,126
Working capital requirement	(812)	(730)
Current provisions	(918)	(818)
Other current assets & liabilities	325	275
Capital employed	2,931	2,853
Equity	(1,617)	(1,795)
Non-current provisions and misc. Long-term liabilities	(842)	(794)
Long-term financing	(2,459)	(2,589)
Net financial debt	(472)	(264)
ROCE	15.4%	14.4%
Net financial debt / EBITDA	0.8 x	0.5 x



## ACQUISITIONS A TRACK RECORD THAT SPEAKS FOR ITSELF

#### **One of VINCI Energies' fundamental strengths**

A key growth driver, but not the only one

In the last 10 years:

#### **180 transactions completed**

Representing **combined revenue of €6.6 billion**, comprising:

€2.5 billion in France

€4.1 billion outside France

Main acquisitions: Cegelec, Imtech ICT, GA Gruppe, Faceo, Etavis, Electrix, APX

VINCI Energies overall EBIT margin increased during the period



#### ACQUISITIONS A PROVEN APPROACH

Culture and experience broadly shared by VINCI Energies' key executives

A constant flow of opportunities, supported by the Group's high profile

**Clearly defined priorities** 

A rigorous and formalised process of analysis, selection and valuation

**Long-standing experience and expertise** regarding relations with vendors (of all types: individuals, groups and funds) and in negotiating acquisition contracts

**Acquisition process managed** not by a centralised M&A department but by operational management in charge of the post-acquisition phase, **ensuring full accountability** 



#### ACQUISITIONS

#### A well defined and systematic integration process

A strong, systematic integration process for deploying the Group's values, training methods and systems: **QUARTZ – ERP – RISK MANUAL** 

Integration into all of **VINCI Energies'** relevant networks (purchasing, best practice, commercial, etc.)





## ACQUISITIONS A STRATEGIC, VALUE-CREATING GROWTH DRIVER

The average multiple of our bolt-on acquisitions in the last 10 years is 7 times EBIT in enterprise value (between 5 and 8 times)

Groups comparable with VINCI Energies are valued at multiples of over 10

In addition to embedding the Group's fundamentals in an acquired company, synergies arise from connecting it to the Group's multiple networks

These synergies are particularly pronounced in our network brands, where **growth** through acquisition makes particularly good sense



## ACQUISITIONS A QUASI-ORGANIC GROWTH MODEL

#### A simple financial model

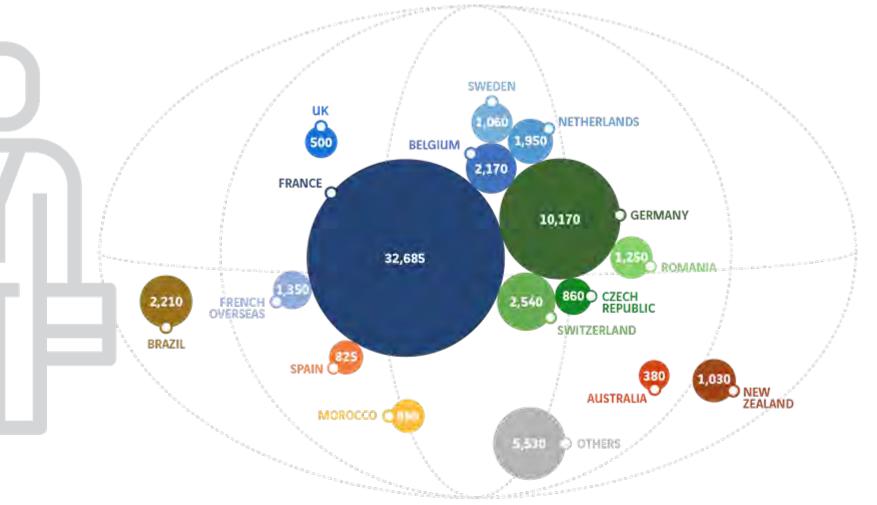
Assuming current margins, taxes and VINCI dividend pay-out

Assuming that companies are purchased with an EBIT margin 100-200bp below that of VINCI Energies, with an average multiple of 7

Available free cash flow enables us to finance acquisitions representing around 5% of the revenue



## HUMAN RESOURCES: TEAMS LOCATIONS





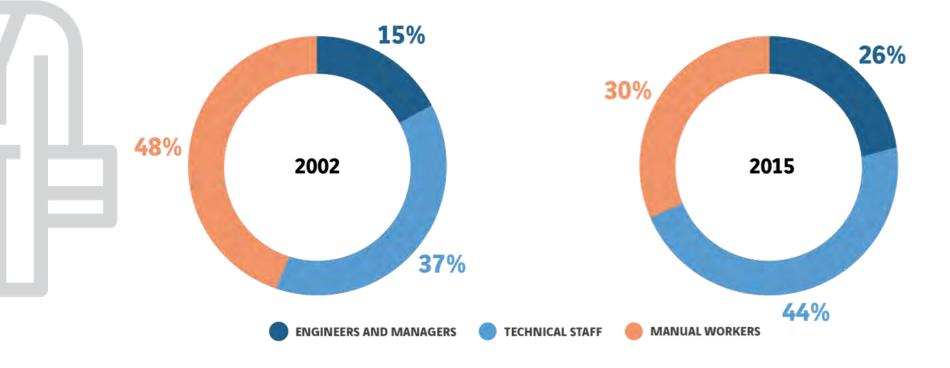


## AN INCREASINGLY WELL QUALIFIED WORKFORCE

Total workforce: 65,400 employees (as at Dec. 31, 2015)

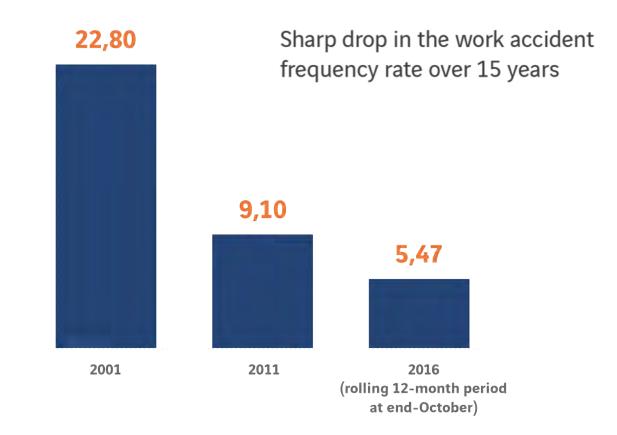
#### Temporary staff (average FTE 2015): 6,450

6,100 people hired on permanent contracts in 2015 (of whom almost 50% under 30)





#### **HEALTH & SAFETY**





#### MAJOR INVESTMENT IN TRAINING

#### 1.1 million hours of working time spent on training in 2015

**45,000 employees** took part in at least one training session in 2015 including 12,000 participating in the VINCI Energies Academy

#### An investment totalling more than €100 million

Crucial for keeping our people's skills up to date and developing them

Increasing use of various forms of **digital learning** 





# STRATEGY CONCLUSION





## THANK YOU FOR YOUR ATTENTION