Energy Efficiency
Extended Supply Chain initiative

2014 November 27th
Jean-Jacques Marchais
Schneider Electric
International Energy Agency
Accelarating Energy Efficiency in industrial SME ’s

We are the Global Specialist in Energy Management™

24

billion € revenue
(FY 2013)

43%

of revenue in new economies
(FY 2013)

150 000+

employees in 100+ countries

4-5%

of sales dedicated to R&D

A large company, with a balanced geographical footprint and a commitment to sustainability

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Schneider Energy Action: we started to deploy EE at home

- Achieve continuous overall reduction of electricity, gas, and oil consumption
- Implement the company's own solutions across all of its sites
- Raise employees' ongoing awareness of our new energy efficiency offers, and help them understand how they can contribute to the development of these offers

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Schneider Energy Action: walking the talk

Operating today on over 300 sites

There are 300 sites in the SEA scope, thereof 12% include logistics, testing and other services sites.

Typical site

Horizon

5 Certifications in 2013

ISO 50001 Offices, labs & manufacturing	**Performance** 40 kwh/m²/year for the new building
ISO 14001 | OHSAS 18001 | ISO 9001 Environmental Recognition	**EE Solutions** Schneider Electric
BBC / HQE Building Sustainability	**Our Ambition** Reach 40 kwh/m²/year on refurbished areas

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2014 program status

51
ISO 50 001 Certified Sites since 2011

21700
CO2 Tons Saved in 2012

Programs Objectives

By 2014

Additional **10%** energy savings, globally

20 sites certified ISO 50001

Energy Monitoring: **~ 300 sites**

Deploy energy awareness training

Resource Advisor: **~ 300 sites**

New buildings to consume less than 50kWh/m^2/year*

Schneider Electric - Professional Services - Ilda Métani

** Without manufacturing, data centers, labs | adjusted with climate*

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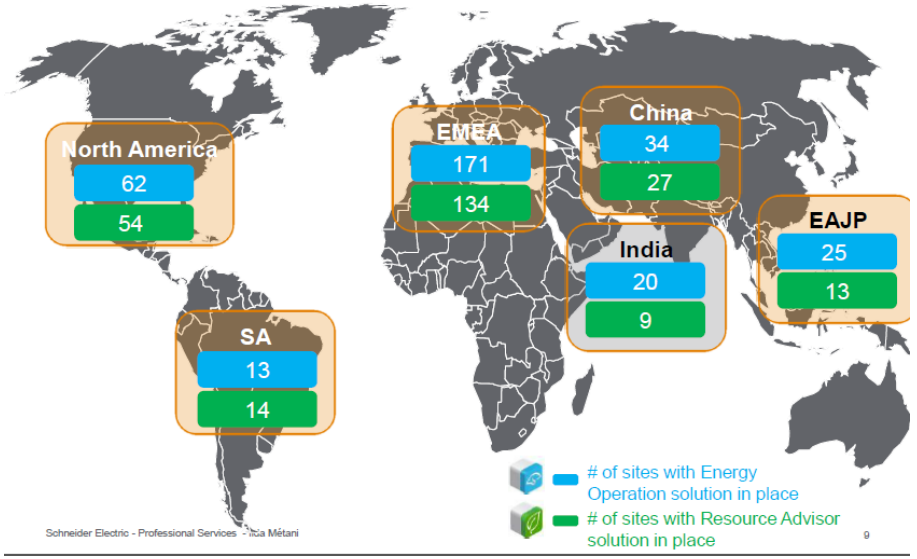
Energy Management
Covering both Supply and Demand



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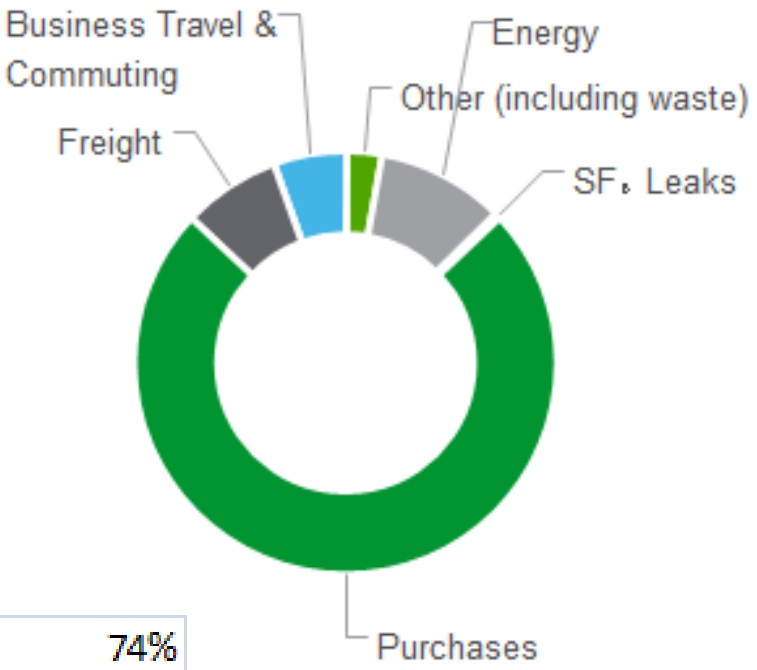
Limiting our impact on the Planet need to go beyond own energy consumption

Carbon Footprint : Suppliers involvement is critical



Purchase	74%
Freight	7,50%
Energy	9,80%
Business travels & commuting	5,60%
Others including waste	2,70%

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Planet impact : 2 additional action pillars

Sustainable suppliers

Schneider Electric sources a significant portion of its purchases from the top-performing suppliers ('recommended' suppliers) and aims to increase local sourcing in the new economies to more than 50 per cent. In 2013, 18.8 per cent of our preferred suppliers have been assessed and evaluated in line with the ISO 26000 standard. As a signatory to the United Nations Global Compact, Schneider Electric encourages its suppliers to join this sustainable development process and its continuous improvement.

PEP: Product Environmental Profile

All products environmental footprint in 2 pages!

The implementation of an environmental-conscious policy requires complete and reliable product environmental impact information. In this context, Schneider Electric commits to inform and provide its customer with Product Environmental Profile (PEP) in full compliance to the ISO 14025 PEP eco-passport Program and for all the produ commercializes. This documentation allows them to be more eco-friendly and establish their own life cycle ana

Product Environmental Profile provides information on:

- Constituent Materials
- End of Life recyclability rate
- Environmental impact on the 4 Life Cycle phases through 11 indicators (covering Air & water pollution, R Material depletion, Carbon footprint, Energy conception, Waste production)

Schneider Electric covers more than 2/3 of global business by products with PEP.

With just one simple click, you can find the detailed information of your products' environmental characteristics the time and simplify your life with Green Premium!

Green Premium™ Product

Two-thirds of current Schneider Electric sales come from products labelled with the Green Premium eco-mark. The company has already made significant headway in bringing the eco-mark's benefits to a broad spectrum of industries and enterprises.

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SD Performance tracking & reporting

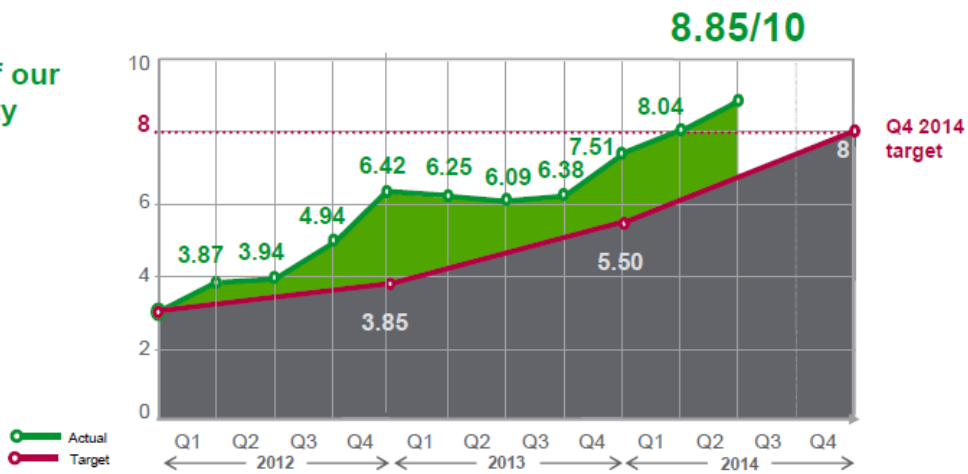
The Planet & Society Barometer

Our 2012-2014 detailed sustainability scorecard, as of Q2 2014

The Planet & Society Barometer (objectives for 2014)		Start 01/2012	Results Q1 2014	Results Q2 2014	Target 12/2014
Overall score (out of 10)		3.00	8.04	8.85 ↗	8/10
Planet	Carbon	10% CO_2 savings on **transportation**	-	16.7%	16.0% ↘	10%
	Products & Solutions	75% of our product revenue achieved with **Green Premium**	63%	70.8%	70.9% ↗	75%
	Energy	10% **energy** consumption **savings**	-	9.2%	10.5% ↗	10%
Profit	Green growth	**7 pts** growth revenue with **EcoXperts** above Group growth revenue	-	1.28 pt	10.47 pts ↗	7 pts
	Access to Energy	**1 million** households at the **Base of the Pyramid** have access to energy	0	809,946	902,219 ↗	1,000,000
	Suppliers	**90%** of our recommended **suppliers** embrace **ISO 26000** guidelines	0	34.1%	37.7% ↗	90%
	Governance	**3** major ethical stock market **indices** choose Schneider Electric	3	3	3 →	3
	Best practices	**300** sites recognized "**Cool sites**"	0	239	255 ↗	300
People	Safety	**30%** reduction in the **Medical Incident Rate** (MIR)	-	57%	61% ↗	30%
	Engagement	**63%** result in our **Employee Engagement Index**[1]	-	60%	61% ↗	63%
	Diversity	**30%** **women** in the talent pool (~ 2,500 people)	23%	28%	28% →	30%
	Training	**1 day** of **training** for each employee every year	-	67%	63% ↘	100%
	Access to energy	**30,000** people at the **BoP trained** in energy management	0	36,849	44,544 ↗	30,000
	Communities	**300 missions** achieved with the "**Schneider Electric Teachers**" NGO	0	263	319 ↗	300

↗↘ The arrow shows if the indicator has risen, stayed the same or fallen compared to the previous quarter. The colour shows if the indicator is above or below the objective of 8/10.
1: New objective set in January 2014

Performance of our Planet & Society Barometer



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Commitment recognized and awarded

Reference Ethical Stock index and ratings

Dow Jones Sustainability Indexes Member 2011/12 — World, Europe

CARBON DISCLOSURE PROJECT

MSCI

STOXX

Corporate Responsibility Prime rated by oekom research

Global 100
Most Sustainable Corporations

2012 WORLD'S MOST ETHICAL COMPANIES WWW.ETHISPHERE.COM

Ethisphere
Most ethical companies

Awards & recognitions

Gigaton award
by Carbon War Room, UK, For our commitment to smart grid and energy efficiency

Zayed Future Energy prize
by Masdar, UAE
For our contribution to renewables and sustainable development

Green cross
by National Safety Council, US
For our health & safety practices

Green Cross for Safety

Local distinctions
ECO in Brazil, CEMEFI in Mexico, Top Employeurs in France, Golden Peacock in India

In-line with the global standards

THE GLOBAL COMPACT — UN Global Compact since 2003

G B+ GRI REPORT GRI CHECKED — Global Reporting initiative since 2011

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Thank you!

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