Envisioning a sustainable future by solving the energy paradox
Innovation: the only way toward a sustainable future

Schneider Electric’s mission is to serve our customers by developing innovative products and solutions that simplify the lives of those who use them. We harness the power and promise of the Internet of Things (IoT) to reshape cities, improve industries, and enrich lives.

The global specialist in energy management and automation, Schneider Electric operates in over 100 countries with 144,000 employees. By bringing together energy, automation, and software, our IoT-ready EcoStruxure™ architecture delivers on this promise through connected products, edge control, and apps, analytics & services. Our technologies transform the places where we live, work, and play.

The COP22 climate conference

COP22 has been the COP of action and solutions with a huge involvement of civil society in general and business in particular. As an official COP22 partner, Schneider Electric participated because it is key for us to:

- Fight global warming
- Take an active part to mobilize civil society
- Convince governments that the technologies exist to help reduce energy consumption and greenhouse gas emissions

Specifically, we contributed by:

- Developing sustainability awareness and mobilization together with other public and private stakeholders
- Taking part in negotiations through constituencies and federations representing civil society and business to underline the fact that business is ready and willing to contribute in fighting climate change
- Participating through the Schneider Electric Foundation as a partner of BALAD_E, an event designed by Art of Change 21

The energy paradox

+50% energy consumption by 2050 due to urbanization, industrialization, digitization

~2.3 billion people either don’t have any access to electricity or reliable access to electricity


A race toward carbon neutrality

Achieving carbon neutrality through Innovation. All every level drives us in many ways. The Schneider Electric Marathon de Paris is the third-largest marathon in the world, with 57,000 registered runners and 42,500 finishers on April 9, 2017. Among them, 4,650 “green runners” represented Schneider Electric as employees, customers, or partners. We’re therefore taking steps to make the marathon carbon neutral by 2019 and offering ideas to help individuals reduce their own carbon footprints.

The values of the Schneider Electric Marathon de Paris — energy efficiency, sustainability, and collaborative effort — mirror our own.

Schneider Electric’s 10 commitments to a sustainable future

On the eve of COP21, we presented 10 commitments for sustainability. Five of them are taken from our Planet & Society barometer 2015 – 2017. The objective is to reduce Schneider Electric’s emissions on the three scopes of the GHG Protocol, and develop new technologies for energy efficiency so that Schneider Electric and our ecosystem demonstrate carbon neutrality by 2030.

1. 100% Ensure CO2 impact quantification for 100% of new large customer projects.

2. 100% Design 100% of new offers with Schneider Electric ecoDesign Way™ solutions (including CO2 profiling) and realize 75% of product revenue with Green Premium ecoLabel™ (with full digitized CO2 information).

3. 120,000 Avoid 120,000 tons of CO2 through circular economy “end-of-life” services.

4. 50M Facilitate access to lighting and communication with low-carbon solutions for 50 million inhabitants at the base of the pyramid in 10 years.

5. 5 years Solve SF6 issues in 5 years and eliminate SF6 from Schneider Electric products in 10 years.

6. 3.5% Reduce our energy intensity by 3.5% per annum.

7. 3.5% Reduce our transportation CO2 emissions by 3.5% per annum.

8. €10B Invest €10B in R&D and innovation for sustainability in the next 10 years.

9. CLIMATE BOND Issue a Climate bond to finance low CO2 R&D across our business units.

10. STORAGE INITIATIVES Implement storage initiatives to develop renewable energy and mini grids.

Our sustainability journey

Our Planet & Society barometer energizes our people. With this transparent measurement, we express Schneider Electric’s sustainability journey and how each of us can contribute. It enables us to deploy goals clearly and communicate where we are each quarter. We adjust our actions accordingly to advance our journey toward carbon neutrality.

Gilles Vermot Desroches
Senior Vice President Sustainability
Schneider Electric

Schneider Electric contributes to the Sustainable Development Goals (SDGs), a universal call to action launched by the United Nations to end poverty, protect the planet, and ensure that all people enjoy peace and prosperity by 2030. We’re engaged to accomplish the 17 SDGs through our core business and five sustainability megatrends: Climate, Circular Economy, Ethics, Health & Equity, and Development.

Committing to sustainable development

Schneider Electric contributes to the Sustainable Development Goals (SDGs), a universal call to action launched by the United Nations to end poverty, protect the planet, and ensure that all people enjoy peace and prosperity by 2030. We’re engaged to accomplish the 17 SDGs through our core business and five sustainability megatrends: Climate, Circular Economy, Ethics, Health & Equity, and Development.

Learn more about how we contribute at sdreport.schneider-electric.com

Creating shared value

Our Panel & Society barometer energizes our people. With this transparent measurement, we express Schneider Electric’s sustainability journey and how each of us can contribute. It enables us to deploy goals clearly and communicate where we are each quarter. We adjust our actions accordingly to advance our journey toward carbon neutrality.

Our Company
The Planet & Society barometer, 2017 targets

We launched the 2015 – 2017 Planet & Society barometer in January 2015 as part of the "Schneider is On" company program. We measure and report results each quarter. The results from the end of 2016 are included in the related chapters throughout this report. Ernst & Young and Associates audited the results.

Our sustainability scorecard

Since 2005, we have used our Planet & Society barometer as the company’s sustainable development measurement. It highlights three-year commitments to specific objectives that advance three pillars: planet, profit, and people.

A simple scoring scale of 10 provides an overall measure of our sustainable development improvements. It keeps you, our stakeholders, informed at all times. The barometer’s 16 indicators show how we’re doing in meeting sustainability megatrends head on: Climate, Circular Economy, Ethics, Health & Equity, and Development.

The Planet & Society barometer helps:

- Mobilize our corporate community around sustainable development objectives
- Share our progress plans easily with internal and external stakeholders

Creating shared value

At Schneider Electric, employees are encouraged and motivated to help advance our corporate and global commitment to cutting climate change.

Shared value for stakeholders

We share value through revenue distributions with our stakeholders all over the world: employees, suppliers, NGOs, and public authorities. We publish an annual diagram to highlight financial flows and the importance of each stakeholder’s share therein.

Net Financial Investments
€20 million(2)
Cash Variation
€(396) million(1)
Revenue distribution to our stakeholders

Employees: Wages
€6,264 million
States: Income Taxes
€712 million
Investments
Shareholders: Dividends
€1,127 million
Banks: Net Interest Expenses
€272 million
Suppliers: Purchases and Other
€14,457 million
Investment Capabilities

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