What matters to society globally?

Measuring Siemens' contribution to the UN's Sustainable Development Goals (SDGs)

At Siemens we believe companies only really succeed if they fulfill the needs of the society and add lasting value to the countries and communities they work in. On a global level the United Nations' (UN) Sustainable Development Goals (SDGs) are the reference point for what matters to society.

Our company generates value through its portfolio, its local operations, its role as a thought leader and its numerous activities in corporate citizenship. To objectively measure our contribution we devised our "Siemens - Business to Society" (B2S) methodology, which we use to measure

the impact of a specific project, site, business, or of our activities in an entire country. We have also used our B2S methodology to measure Siemens' contribution to the SDGs. We based our analysis on a mapping of the SDGs to our six B2S impact areas.





Strengthening the Economy



Developing local Jobs and Skills



Driving Innovations



Sustaining the Environment



Improving Quality of Life



Shaping Societal Transformation













































Siemens – Business to Society

Global Value Map: Our contribution to sustainable development*





Strengthening the Economy



Developing local



Driving **Innovations**



Sustaining the Environment

Delivering on

through Siemens

decarbonization

521' metric tons of

CO₂ saved at customers

Environmental Portfolio

- equalling to more than

60% of Germany's total

annual CO2 emissions



Improving Quality of Life



Shaping Societal Transformation



Generating economic value

Operating in **>200** countries, Siemens in FY16 generated a revenue of €79"6 globally contributing to about **€250"** in GDP creation **



Contributing to local economies

In 2016 Siemens had a global effective tax rate of **27%** and paid in total €1"7 in corporate income tax, of which around €600' was in developing countries



Providing access to energy

Egypt Megaproject will boost the country's power generation capacity by **50%** through 3 combined cycle power plants, 600 wind turbines, and intelligent power distribution



Enabling infrastructure

and technology

through financing

Siemens helps to enable infrastructure projects and new technologies around the world through financing solutions totaling **€26"** in FY16. We also support projects and new technologies through a broad set of financial advisory and insurance solutions



Jobs and Skills



Creating jobs

Globally, Siemens employs **351,000** people, 95% in skilled positions, and has enabled 4'3 jobs **, of which 2'2 are in developing countries**



Driving diversity qloballv

We recruited 35,000 talents in FY 16 from >100 countries, 25% of them were female



Providing decent jobs and fostering employee wellbeing

Siemens provides decent jobs, offering €1"2 worldwide in pensions contributions, in addition to localized benefits, e.g. healthcare, to our employees



Promoting employee skills development

Siemens fosters lifelong learning and employability through quality education, with >850,000 participations at learning events in FY16



Facilitating customer and supplier trainings

Siemens promoted technology- related trainings to **>200,000** people from customers, suppliers, and partners



Supporting education

1' students from 3,000 educational institutions in >70 countries reached through GO PLM Program



Investing in research

With R&D investments of almost **€5"**, **33,000** R&D employees worldwide, and close to **60,000** patents globally, we drive innovations that make real what matters



Fostering innovation

Siemens invested **€800'** in >130 collaborations with startups in the past 15 years. With **next47** we will invest **€1"** over the next five years in innovative ventures



Shaping digitalization

Siemens is shaping the digital transformation with groundbreaking innovations in software, digital services and through the IoT operating system MindSphere. With digital services, Siemens creates data-based customer value with **>820,000** connected systems from gas turbines to commercial buildings



Connecting science and business

Siemens collaborates with ~25 strategic academic partners to transfer academic research into practical applications



Increasing competitiveness of

clean energy

Siemens committed to achieving cost reduction of offshore wind electricity by over 1/3 by 2025, compared to current costs



Increasing energy efficiency

>7,400 buildings were energy optimized, achieving >€2" quaranteed energy cost savings for our customers



Reducing our CO₂ footprint

Siemens is committed to become carbon neutral in its own operations by **2030** and invests **€100'** in energy efficiency measures in the next 5 years



Striving for a circular economy

90% share of total waste is recycled



Providing access to healthcare

In 2016, about **1"270** patients from emerging countries had access to Siemens imaging systems



Fighting the most threatening diseases

More than **90'** patients were treated worldwide using Siemens medical devices and lab tests



Developing sustainable cities and smart infrastructure

Siemens is a trusted partner

to over **200** cities globally, improving the lives of millions - be it through our rail systems that improve connectivity and transport over **50'** people daily or through infrastructure that increases safety, air quality and resilience in urban environments



Enabling accessibility and quality of essential goods

Siemens production technologies increase accessibility and quality of essential goods, allowing for individualization down to a lot size of 1, e.g. individualized cancer vaccines



Securing people and assets

16' people use our access control solutions on a daily basis at >2' access points, e.g. doors and gates





Driving sustainability in the supply chain

Siemens sources from ~90,000 suppliers from >150 countries - all required to comply with Siemens code of conduct for suppliers



Fostering integrity and fair business practices

Siemens combats corruption through Collective Action and the Siemens Integrity Initiative with ~55 projects in >25 countries



Promoting equality

We unite **171** nationalities in our company and 130 in management



Siemens foundations spark transformation

Siemens Stiftung supports 100 proven, simple technical solutions and social initiatives and reaches **640,000** young people through the STEM program Experimento