NEW!

Welcome to Siemens – Highlights & Innovations in Transmission and Distribution

SIEMENS Energy, Power Transmission –
The Global Player

Ever increasing benefits for Siemens customers worldwide

As a global Player, Siemens is at home in more than 190 countries all over the world. Due to our growing international network we are able to support and take care of our customers worldwide and offer our efficient HVDC (High Voltage Direct Current), FACTS (Flexible AC Transmission Systems) and Grid Access technology.

The continuous increase in power demand worldwide and new environmental aspects pose new challenges and make Siemens’ technology in the field of Power Transmission and Distribution increasingly more important. With its Flexible AC Transmission Systems (FACTS) and High Voltage Direct Current (HVDC) technologies Siemens has the appropriate solutions to these challenges for supporting our customers’ success and satisfaction worldwide has always been a superior aim in our business strategy.

Therewith, it perfectly describes Siemens’ global orientation in sharing its comprehensive know-how in Power Transmission and Distribution with customers and business partners all over the world.

By merging Siemens PG and PTD to the common Sector Energy we offer you the know-how of the whole Power Division which can now be used more efficiently. Regional contacts stand for a superior global service, as shown in figure one:

Figure 1: Siemens Energy local contact partners worldwide (marked orange)

For further information to the detailed contacts go to www.siemens.com/en, click the Energy Tab and choose your country.
Equipment HVDC/FACTS – In-House manufacturing worldwide:
To guarantee an adequate supply with all the required components of HVDC, FACTS or Grid Access systems Siemens has numerous production plants both in Germany and other countries. By means of our in-house production we offer a large horizontal range of products from main components for High- and Middle-Voltage equipments such as transformers, over secondary equipment such as Win TDC, control and protection-technology to special-purpose HVDC or FACTS devices. For instance, our High-Voltage Units such as Disconnectors, Circuit Breakers and Earthing Switches are mainly provided by our production plants in Berlin (DE), Cologne (DE) and Bochum (DE). However, our HVDC Transformers, Thyristors and Shunt reactors are produced in Nuremberg (DE), and Medium-sized power transformers came from Dresden (DE).

To assure optimal and fast maintenance of components on site, we have numerous production plants spread all over Asia, the Americas and Middle and Southern Europe. For example our new external plant in Kalwa, India announced that the first transformer would leave the Siemens factory in February. Thus, we can offer you an efficient and smooth construction process.

However, Siemens not only moves in areas it is already skilled in. In our new business structure we set new goals for the future to cope with the challenges you give us and to offer you the latest technologies in Power Transmission and Distribution sector. To this end, we decided to expand and strengthen our position in the field of oil and gas industry and set up a new Division Oil & Gas which provides products and solutions for upstream (on- and offshore production), midstream (transportation, liquefaction and storage) and downstream (refining and petrochemicals) processes and our latest HVDC PLUS technology (up to 1000 MW) from one source.

Moreover we focus on the growing sector of efficient wind technologies, for wind is the upcoming power source of the future and with the help of our wind turbines we offer a preferred solution for demanding turnkey on- and offshore projects. In this field we are the only company worldwide providing both wind farms and appropriate Grid Access Solutions.
Summary:
The newly-created sector Energy combines Siemens’ know-how in the field of Power Transmission, Generation and Distribution to offer you the best possible solutions with the state-of-the-art HVDC, FACTS and Grid Access technologies. No other company in the world offers such a broad, high-quality range of products, systems and solutions to satisfy the energy needs of both public and industrial customers. For this reason, we have contacts for our customers in every country we are directly represented in. To assure a quick and efficient provision of the required components we have numerous production plants in Germany. Our factories in other countries provide our products on the local level to guarantee smooth project handling even in distant countries. This way we can offer you an optimal support in the implementation of your projects worldwide. The new Division Oil & Gas and its solutions for upstream processes set benchmarks for an environmentally-friendly power generation and give you crucial answers.

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