



REF:INABB:STATUT:LODR:PRESS REL:

April 26, 2018

BSE Limited  
P.J. Towers  
Dalal Street  
Mumbai 400 001  
**(Attn : DCS CRD)**

National Stock Exchange of India Ltd  
Exchange Plaza, 5<sup>th</sup> Floor  
Plot No. C/1, G Block  
Bandra-Kurla Complex, Bandra (E)  
Mumbai 400 051

Attn: Listing Dept.

Dear Sirs

Sub: Press Release

We are sending herewith a copy of Press Release, which is being issued by the Company today to the media, for the information of the Stock Exchanges, as required under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Thanking you

Yours faithfully  
For ABB India Limited

B Gururaj  
Deputy General Counsel &  
Company Secretary  
FCS 2631

Encl: as above

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VADODARA, INDIA, APRIL 26, 2018

# ABB Ability supports India's clean-energy future

- ABB inaugurates innovative microgrid with battery energy storage at its Vadodara manufacturing campus - a first in India
- ABB's world-class power institute to train customers on latest technologies

ABB today inaugurated an innovative microgrid solution at its Vadodara manufacturing facility in Gujarat, India. This is the company's largest facility in India, with over 3,000 employees and among ABB's biggest manufacturing hubs in the world.

The microgrid is the first of its kind to be installed at a manufacturing campus in India, and will harness the area's abundant solar energy supply to help the expanding factory meet its growing electricity needs, while lowering its carbon footprint.

The microgrid's rooftop photovoltaic field and its innovative battery-energy storage system will support the factory's productivity and enable green power supplies in the evening hours or during cloudy periods during the day. A sophisticated ABB Ability™ control and automation system, serves as the brain of the microgrid, ensuring the maximizing the use of renewable energy. The use of renewables will lower the facility's carbon footprint by approximately 1,400 tons of carbon dioxide per year.

Microgrids with integrated battery energy storage offer industrial and business establishments a viable solution to mitigate planned and unplanned power outages that negatively affect their operations. When connected to renewable energy sources they also provide clean energy, often replacing fossil fuels. Furthermore, they provide more control to the business on how and when to deploy the stored power. A key benefit is the reduction in overall operational costs and reduced spend on electricity bills.

With India expected to become the world's third largest economy by 2030, and with its rapid adoption of the latest digital technology, the country is looking for smart and sustainable technology solutions to meet its growing energy demands while minimizing environmental impact.

To further support the company's leadership in digital technology, a state-of-the-art ABB PowerTEC institute was also inaugurated today. This center will be among India's leading power technology and knowledge centers with a team of experts providing hands-on training on advanced high-voltage equipment, with the latest digital technologies.

"Growth demands power and access to clean, reliable electricity sits at the heart of India's economic development," said Claudio Facchin, President of ABB's Power Grids Division. "The ABB PowerTEC institute will enable customers to benefit from ABB's domain expertise and enable them to leverage our latest technologies. The solar energy driven ABB Ability microgrid at our Vadodara campus reinforces our commitment to clean energy as we lead by example to enable a stronger, smarter and greener grid."

Reliable, resilient and cost-effective power supply through microgrids is key to achieve Make in India targets, speed up industrial development and realize the vision of 24x7 power for all," said Sanjeev Sharma,

Managing Director, ABB India. “At a time when renewable energy, electric propulsion and digital technologies are disrupting the market, we are proud to partner our nation's Skill India program through ABB PowerTEC to train the workforce of the future,” he added.

The government’s complementary initiatives of Power for All, Make in India and Skill India have established a framework for sustainable growth. By training, or “skilling up” 500 million in India by 2022, and making it easier to conduct business in India, the government is creating a pathway for the manufacturing sector to contribute to 25 percent of the gross domestic product (GDP) by 2022.

At the Vadodara facility, ABB manufactures critical power equipment like transformers, high voltage products, distribution relays, motors, generators and turbochargers for a variety of national projects and beyond. A cloud-based remote service system will be deployed for the operations and maintenance of the microgrid.

ABB (ABBN: SIX Swiss Ex) is a pioneering technology leader in electrification products, robotics and motion, industrial automation and power grids, serving customers in utilities, industry and transport & infrastructure globally. Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization with two clear value propositions: bringing electricity from any power plant to any plug and automating industries from natural resources to finished products. As title partner of Formula E, the fully electric international FIA motorsport class, ABB is pushing the boundaries of e-mobility to contribute to a sustainable future. ABB operates in more than 100 countries with about 135,000 employees. [www.abb.com](http://www.abb.com)

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**FOR MORE INFORMATION PLEASE CONTACT:**

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