



REF:INABB:STATUT:LODR:PRESS REL:

November 17, 2021

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

National Stock Exchange of India Ltd
Exchange Plaza, 5th 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

T K Sridhar
Chief Financial Officer

Encl: as above

BANGALORE, INDIA, NOVEMBER 17, 2021

ABB India flags off ‘Energy Efficiency Movement’ and highlights the importance of industrial energy efficiency

- ABB’s #energyefficiencymovement is a multi-stakeholder initiative to raise awareness and initiate action to reduce energy consumption and carbon emissions to combat climate change
- Introduces ‘synchronous reluctance motor technology and drive package’ that takes energy standards to IE5 level in India
- Partners with ‘Alliance for an Energy Efficient Economy’ (AEEE) to champion the cause of sustainable technologies
- ABB India’s 10 years of motors and drives installed base saved nearly 12 terra-watt hours of electricity, equivalent to 1% of India’s annual energy consumption

As Energy efficiency becomes a center point in reducing climate change risks, the need to promote adoption of sustainable technologies gain greater significance. ABB India is playing an active role in leading this movement, by bringing stakeholders together and offering solutions that can help in achieving energy goals.

Decarbonizing industries with a focus on SMEs

While industries are the economic growth engines, they account for around one-fourth of the total greenhouse gas emissions.

“Driving carbon neutrality would not only help India meet its net zero targets but would also help in adopting a green economic model on a large scale. At ABB, we are working closely with both large industries and the Small and Medium Enterprises (SMEs) to accomplish their energy goals,” said Sanjeev Arora, President, Motion Business, ABB India Ltd. “Our technologically superior motors, drives and digital technologies facilitate industries, buildings and infrastructure sector to optimize operations while reducing environmental impact,” he added.

Keeping the world turning, while saving energy every day!

Over the past 10 years, ABB’s installed base of motors and drives in India has saved nearly 12 terra-watt hours of electricity. ABB is determined to achieve carbon neutrality in its own operations by 2030. While leading by example, ABB is also creating an impact by enabling its customers operating in different industrial segments, to reduce carbon footprint. ABB has helped Wonder Cement – a leading cement manufacturing company in Rajasthan with its regenerative solution to save close to 2 giga-watt hours which is equivalent to monthly energy consumption of over 9000 Indian households or 1400 tons of CO₂.

ABB has also been playing a major role in other segments like pharma and F&B. For a leading chemical company, Alufloride Ltd., in Visakhapatnam, ABB offered 200 kW AC regenerative drive that feeds back the braking energy to the grid. The solution saved 66MWh of energy annually - which is equivalent to

Rs. 4 Lakhs of electricity consumption and provided better power quality. This solution was delivered in collaboration with the centrifuge manufacturer D. Parikh Engineering Works.

Introducing the best available motor efficiency technology for Indian customers

India has IE2 as minimum efficiency classification for motors; however, globally most industrial motors are at IE3 and many organizations have moved to IE5 ultra-premium efficiency motors. ABB India has taken the lead and has launched the latest technology in motor efficiency with IE5 ultra-premium efficiency EC Titanium™ and SynRM motor - drive package. ABB's IE5 motors offer up to 40% lower energy losses compared to IE3 motors, as well as significantly lower energy consumption and CO₂ emissions. By pairing IE5 SynRM motor with drive, the customers can achieve higher energy savings, reduce cost, and improve production.

"India, at the COP26 conference has pledged to cut its emissions to net zero by 2070. Industrial sector is going to play a critical role in achieving this target. The nation can set an example by taking measures to establish a roadmap that will advance the implementation of energy efficient technologies and strengthen synergies among the stakeholders. The combination of premium efficiency motors, as well as energy-saving drives, is critical for the sustainable future of industries," said Morten Wierod, President ABB Motion and Chairman, ABB India Ltd.

Partnership with 'Alliance for an Energy Efficient Economy' (AEEE)

In its endeavor to engage with stakeholders and create larger impact with awareness initiatives, ABB India has partnered with AEEE - an organization of high repute and commendable body of work around energy efficiency. "We are delighted to partner with ABB India in its commitment towards achieving net-zero through energy efficiency. Together, we aim to push the commitment, and strengthen the cause of energy efficiency and sustainable technologies through shared insights and solutions," said Dr. Satish Kumar, President & Executive Director, AEEE.

ABB (ABBN: SIX Swiss Ex) is a leading global technology company that energizes the transformation of society and industry to achieve a more productive, sustainable future. By connecting software to its electrification, robotics, automation and motion portfolio, ABB pushes the boundaries of technology to drive performance to new levels. With a history of excellence stretching back more than 130 years, ABB's success is driven by about 105,000 talented employees in over 100 countries. www.abb.com

ABB Motion keeps the world turning - while saving energy every day. We innovate and push the boundaries of technology to enable the low-carbon future for customers, industries and societies. With our digitally enabled drives, motors and services our customers and partners achieve better performance, safety and reliability. We offer a combination of domain expertise and technology to deliver the optimum drive and motor solution for a wide range of applications in all industrial segments. Through our global presence we are always close to serve our customers. Building on over 130 years of cumulative experience in electric powertrains, we learn and improve every day.

About AEEE Alliance for an Energy Efficient Economy (AEEE) is a leading not-for-profit organization in India that works on creating awareness about energy efficiency (EE) as a resource. As an energy efficiency market enabler, we advocate for data-driven and evidence-based EE policies and research.

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