



REF:INABB:STATUT:LODR:PRESS REL:

January 27, 2022

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

Trivikram Guda
Company Secretary
ACS 17685

Encl: as above

BENGALURU, INDIA, 27 JANUARY 2022

ABB's HVAC solution helps JW Marriott Hotel to cut down energy losses by 35%

- ABB's Baldor-Reliance® Cooling Tower Direct Drive (CTDD) reduces energy usage and maintenance costs for Marriott Hotel in Pune
- The CTDD replaces the gearbox, driveshaft, and induction motor typically used to drive cooling tower fans
- With a return on investment in less than two years, the solution ensures quieter, and maintenance-free operation as compared to the conventional motor-gearbox systems

Heating, Ventilation and Air Conditioning (HVAC) consume an average of about 50 percent of the energy in buildings. By installing ABB's Cooling Tower Direct Drive solution in its hotel, JW Marriott Pune, an iconic landmark in the city of Pune, has set new benchmarks in energy efficiency, saving about 35 percent energy annually. Energy saved in a day with ABB's direct drive solution can charge an electric car to run for approximately 1500 km.

A cooling tower is a key component of many refrigeration systems and can be used to provide comfort cooling for large commercial buildings like airports, schools, hospitals, and hotels. Energy is consumed in driving the fan, or fans, necessary to achieve proper air movement through a cooling tower. ABB's direct drive solution offers the benefits of variable speed control and eliminates the cost and maintenance required for traditional gearboxes or belted solutions. The fan couples directly to the motor and is controlled by a unique AC drive to provide optimal speed and cooling tower performance that runs quieter with reduced energy consumption. The solution also provides a Quick Start Assistant, making start-up simple and straightforward.

"When we aim to reduce energy consumption, every possible way to conserve energy must be evaluated, and the most energy-efficient technologies and practices must be implemented. Buildings offer huge scope in energy optimization and have a great potential in shaping our sustainable future. Investing in energy-efficient technologies can bring both economic and environmental benefits," said Sanjeev Arora, President, Motion business, ABB India.

"Sustainability has always been an integral part of our operations, and our goal has been to help customers in extracting greater value from the energy they use" he added.

World over, buildings consume over 30 percent of the global energy consumption. For half a century, ABB has been leading the way in optimizing HVAC systems in buildings, using drive control technologies. The group actively contributes to a more sustainable world, leading by example in its own operations and partnering with customers and suppliers to enable a low-carbon society, preserve resources, and promote social progress.

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.

For more information please contact:

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