



ANNUAL GENERAL MEETING, MAY 05, 2022, BENGALURU

2021: Solid and resilient performance

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Important notices

This presentation includes forward-looking information and statements including statements concerning the outlook for our businesses. These statements are based on current expectations, estimates and projections about the factors that may affect our future performance, including global economic conditions, and the economic conditions of the regions and industries that are major markets for ABB India Ltd. These expectations, estimates and projections are generally identifiable by statements containing words such as “expects,” “believes,” “estimates,” “targets,” “plans,” “outlook,” “on track,” “framework” or similar expressions.

There are numerous risks and uncertainties, many of which are beyond our control, that could cause our actual results to differ materially from the forward-looking information and statements made in this presentation and which could affect our ability to achieve any or all of our stated targets. The important factors that could cause such differences include, among others:

- business risks associated with the volatile global economic environment and political conditions
- costs associated with compliance activities
- market acceptance of new products and services
- changes in governmental regulations and currency exchange rates, and
- such other factors as may be discussed from time to time in ABB India Ltd’s filings with the Securities and Exchange Board of India (SEBI), including its Annual Report
- Impact of ongoing pandemic

Although ABB India Ltd believes that its expectations reflected in any such forward-looking statement are based upon reasonable assumptions, it can give no assurance that those expectations will be achieved.

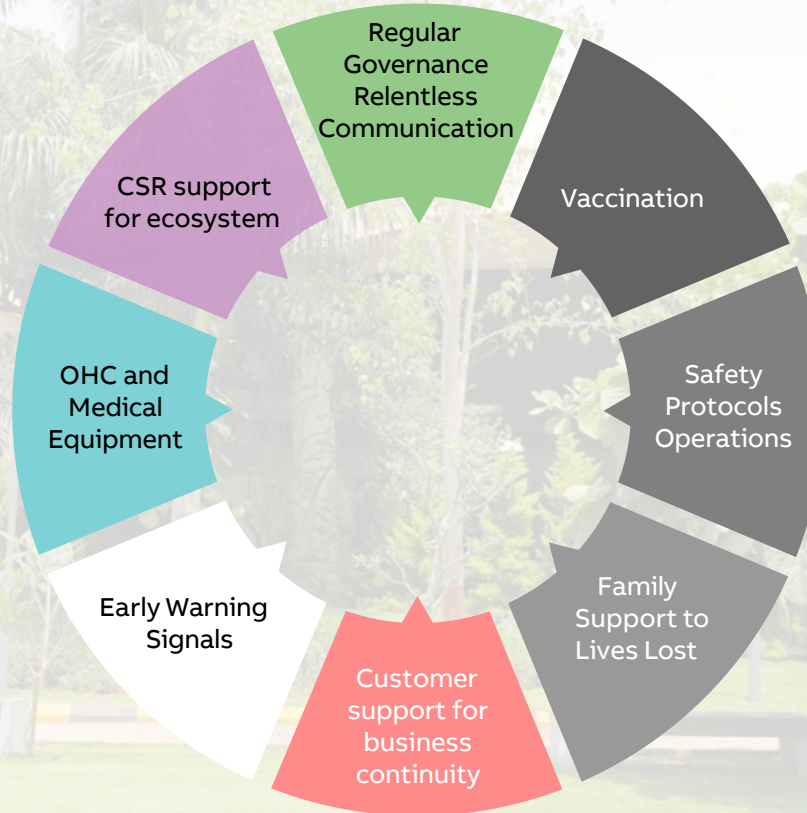
Further, Information shared herein inter-alia contains some key financials pertaining to ABB India. ABB India being a listed entity is obliged by law not to share the said information to any one (other than those who are involved in the process and who are bound by Insider Trading Regulation) unless and until the financials are considered and approved by ABB India Board and thereafter announced to stock exchanges as per the listing obligations entrusted upon ABB India. Therefore, privy to this presentation should kindly ensure strict confidentiality of the information shared and discussed herein.

Agenda

- Resilience in the pandemic period
- 2021 performance highlights
- Success stories
- Sustainability in practice
- Stakeholder engagement



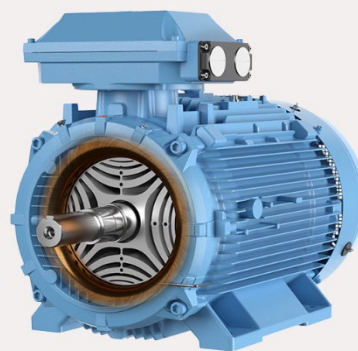
Driving business continuity with integrated COVID care management



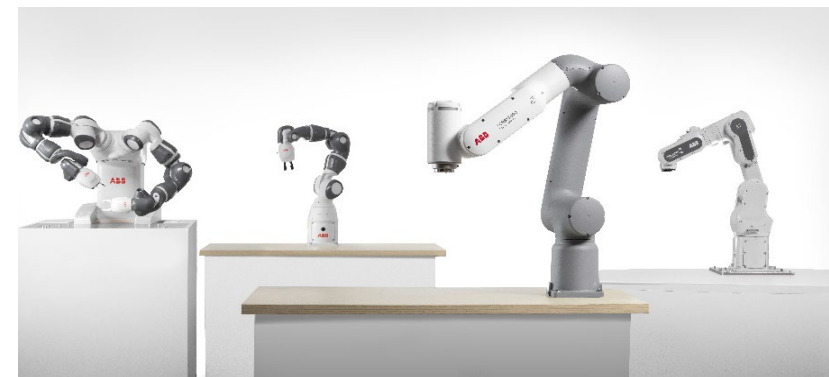
Consistent investment in technology and portfolio



Eco-efficient switchgear PrimeGear



IE5 SynRM motors



Cobots : GoFa™ and SWIFTI™



ABB Ability eMine



Digital Ammeters and Voltmeters



Smart melt shop solution

New integrated country and business office

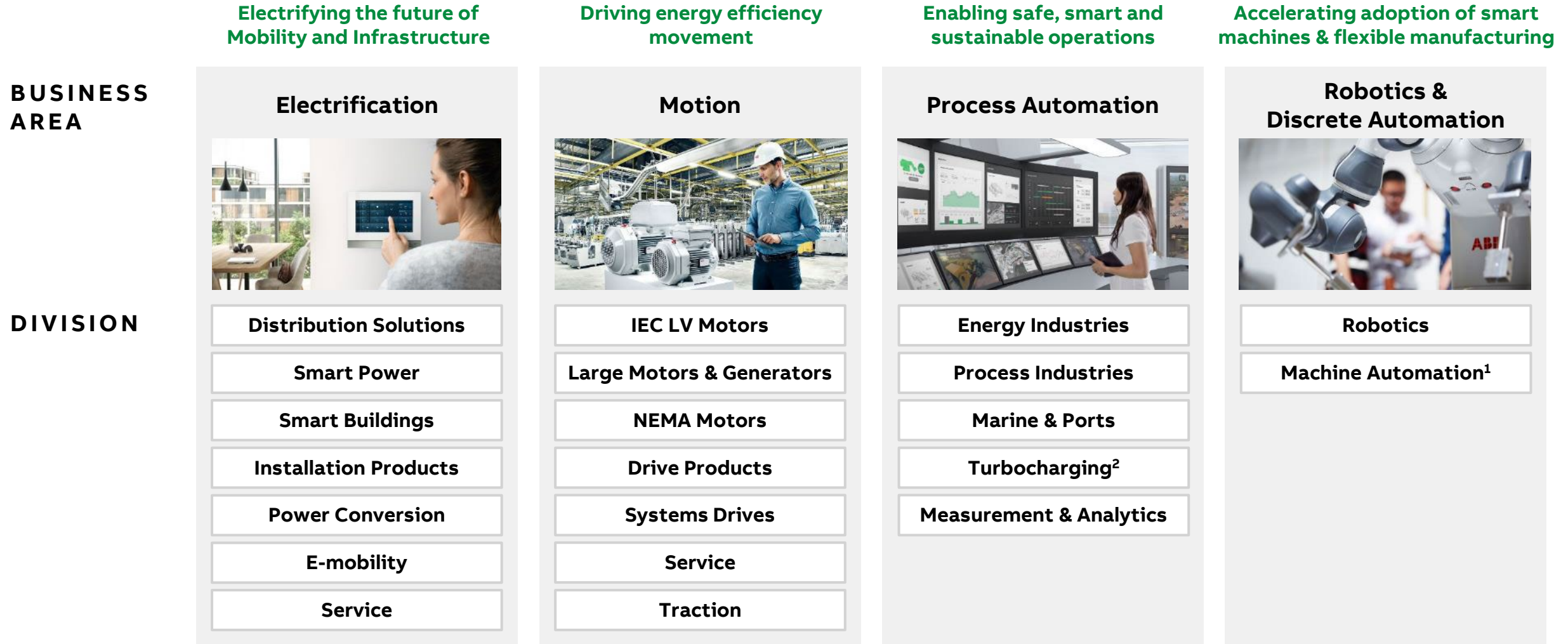


Agenda

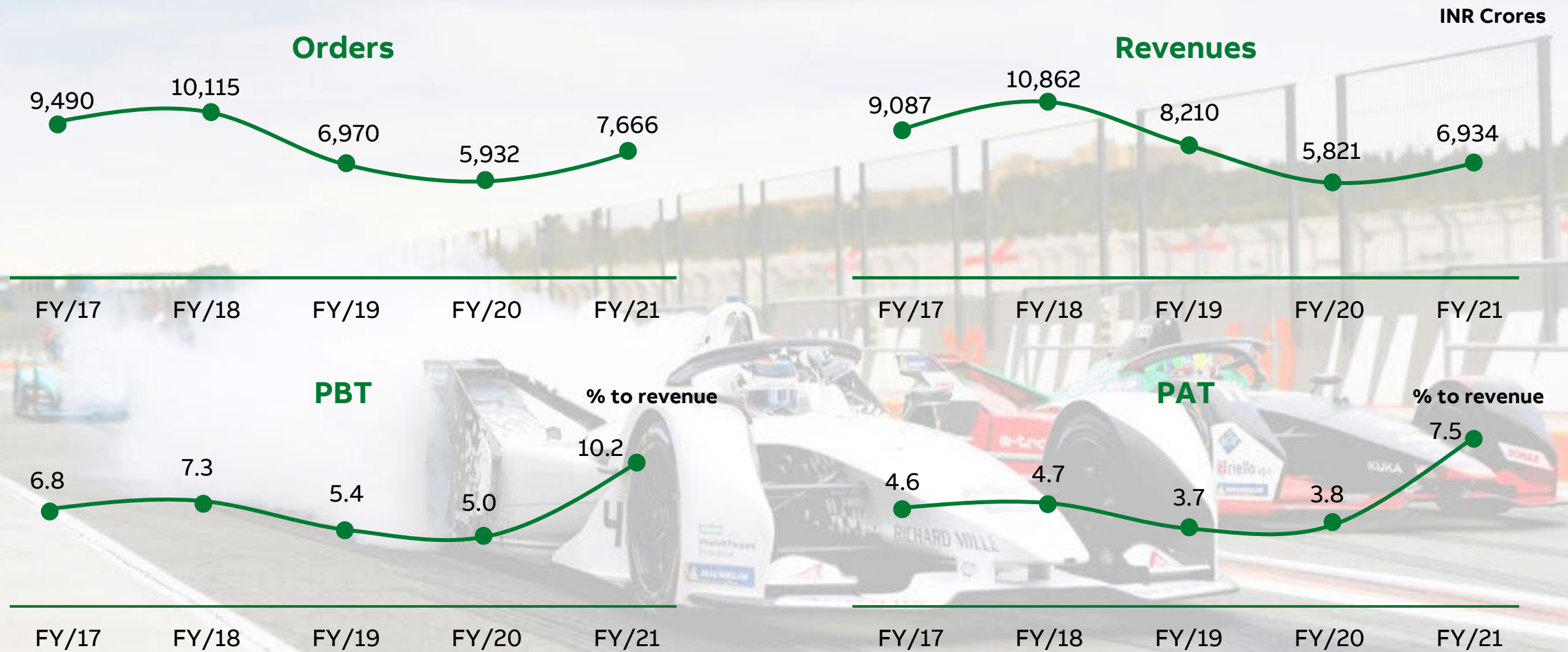
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ABB today: Four leading business areas with 21 divisions



Significant step-up in profitability with a robust cash foundation



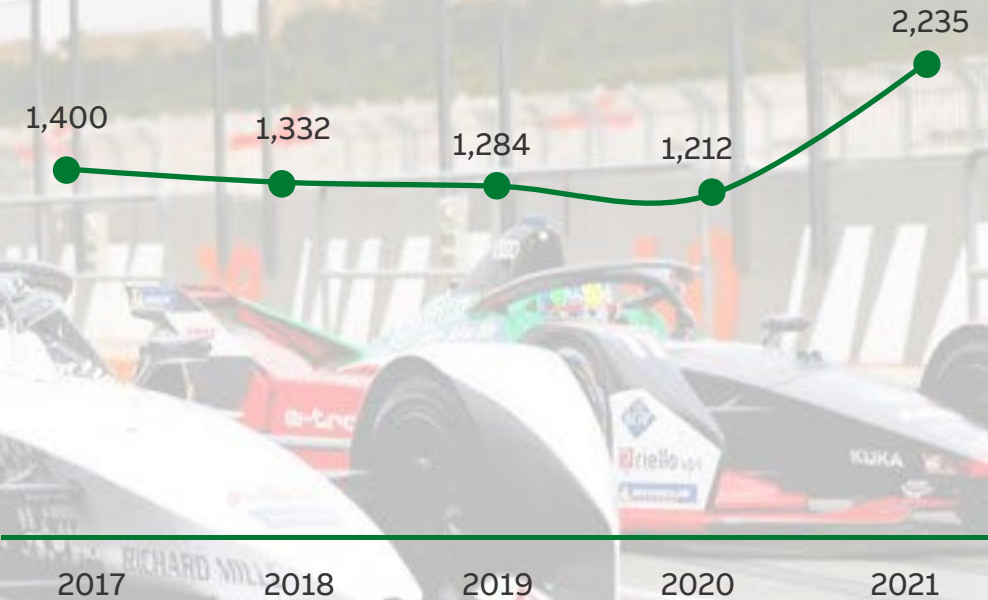
Figures for 2019, 2018 and 2017 also include performance of Power Grids Business, which has been disclosed as the discontinued operations in the Financials section
FY 21 includes exceptional of Andheri land sale and profit on sale of MOPT Rs. 121 Cr
FY 20 includes exceptional/one-time of legacy project impact of IA (93 Cr) & profit on sale of Solar of Rs. 59 Crs; FY 19 includes solar exceptional item of Rs. 70 Cr loss

Delivering superior shareholder value consistently

Dividend (INR per share)



Share price (INR per share)



* Proposed dividend

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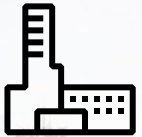
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- **Success stories**
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Key player in nation-building projects



26 out of 28 states use ABB's power distribution technology for efficiency, safety and reliability



~20 smart cities deploy ABB technology in various areas of resource efficiency from energy to water



12 TWh of energy savings by ABB's motors and drives = 1% of India's annual consumption of energy



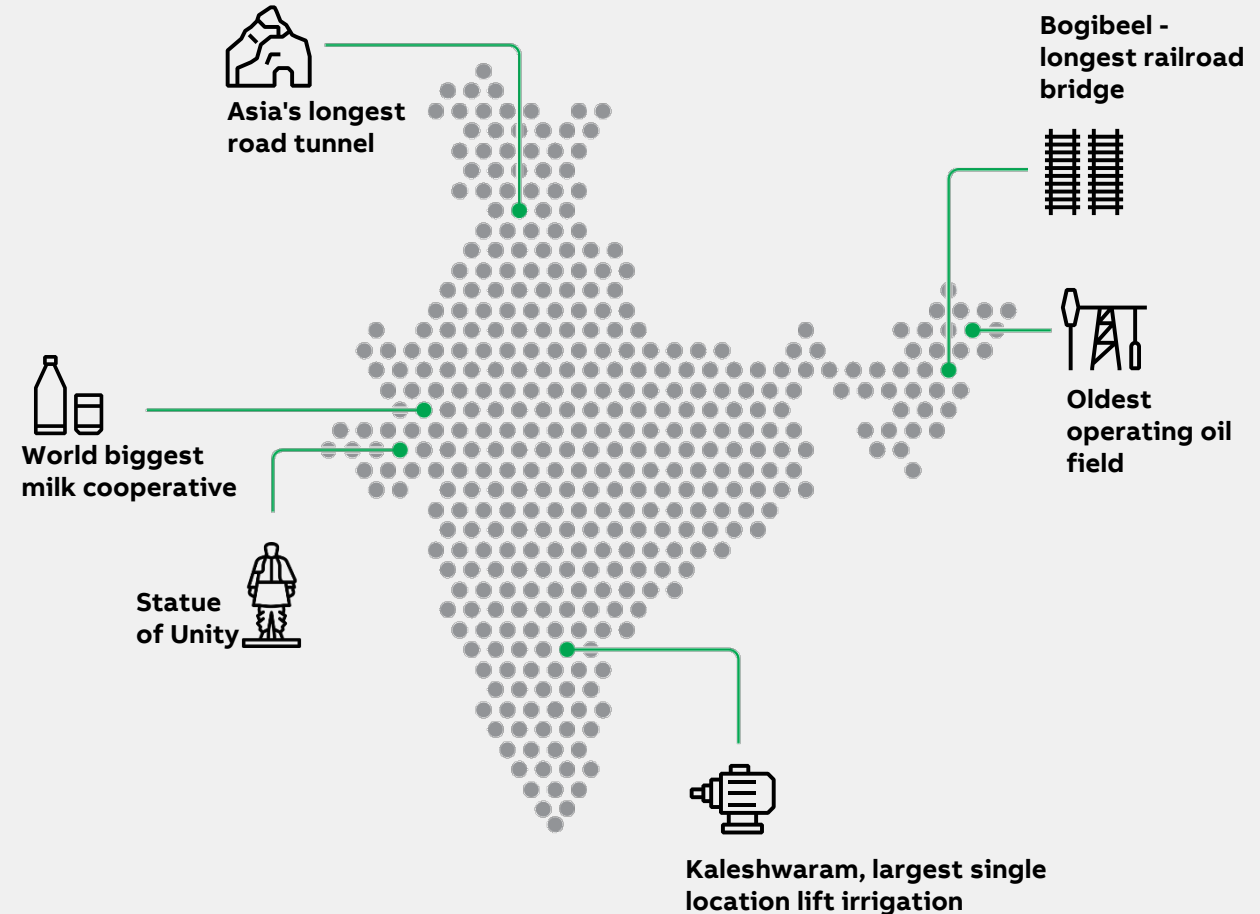
ABB solutions in **~20%** of installed wind and solar projects



80% of metros deploy ABB technology



>65% of cars manufactured are painted by ABB robots





Focused growth segments contribute 85% of business

High	Moderate	Moderate - low
Renewables	Food & Beverage	Marine & Ports
Water & Wastewater	Pharma & Healthcare	Cement
Warehouse & Logistics	Data Centers	Oil, Gas & Chemicals
Electronics	Railways & Metro	Metals & Mining
	Power Distribution	Pulp & Paper
	Automotive	Rubber & plastics
	Buildings & Infra	Textile

Partnering India's transition to a greener economy

Electrification solution for >7 GW of solar projects



Digitalizing gas distribution across 11 states



Driving resource efficiency and productivity

**Launched Energy Efficiency
Movement in India**



**ABB HVAC helps JW Marriott Hotel
lower energy losses by 35%**



**ABB slip ring motors saves over 1.8GWh
energy annually for Wonder Cement**



24x7 reliable power distribution for cities and industries

Eco-efficient switchgear in the ancient city of Varanasi



E-houses for Hyperscale Data Center in Noida



Making Indian shopfloors safer and more productive

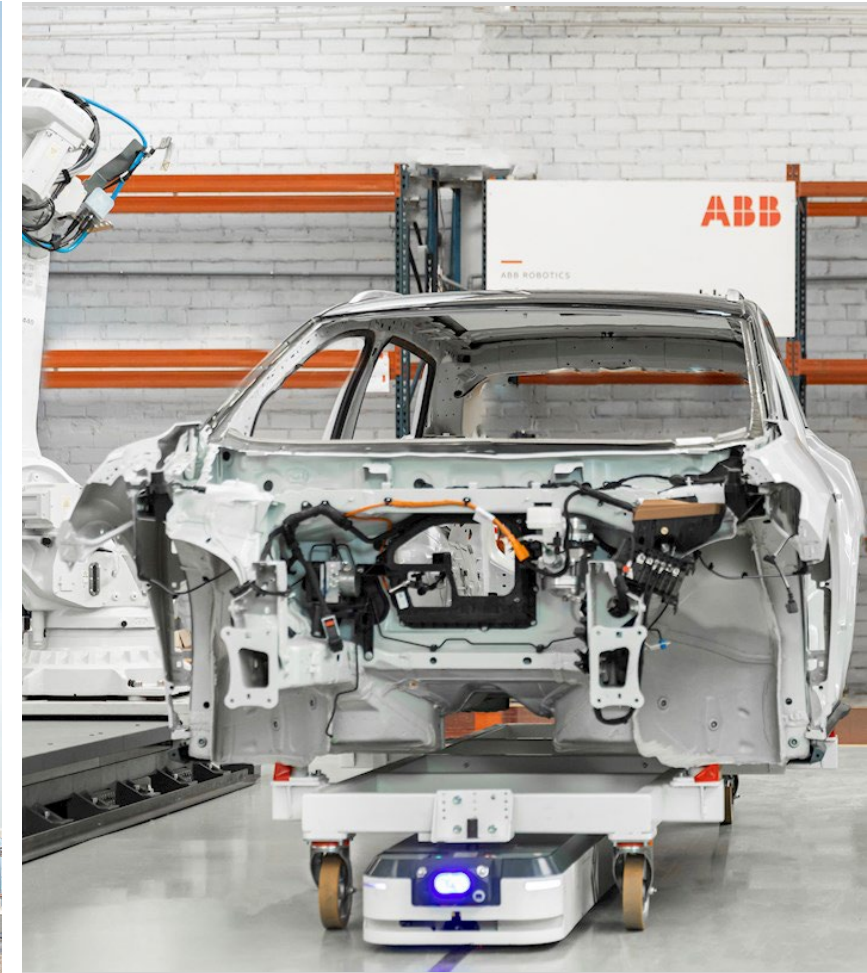
Robotics application for making sustainable packaging



ABB Ability™ Expert Optimizer for a leading cement plant



Robots & Vision systems for first ever fully automated paint line



Driving smart mobility systems

Drives and electrification panels
for Kolkata, Pune metros



Traction technology and switchgears
for India's first semi high speed rail



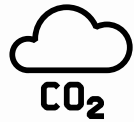
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Sustainability targets

Commitments for 2030



We enable a **low-carbon society**

- **Carbon neutrality** in own operations
- Support our customers in reducing annual CO₂ emissions by **>100 Mt¹**
- Supply chain emission reduction



We preserve **resources**

- **80%** of ABB products & solutions covered by circularity approach
- **Zero waste** to landfill²
- Supplier Sustainability Framework



We promote **social progress**

- **Zero harm** to our people and contractors
- Comprehensive D&I framework³; **25% women** among ABB leaders
- **Top-tier** employee engagement score in our industry
- Impactful support for community-building initiatives

INTEGRITY AND TRANSPARENCY ACROSS OUR VALUE CHAIN

1. Savings in the year 2030 from solutions provided to customers 2021-30

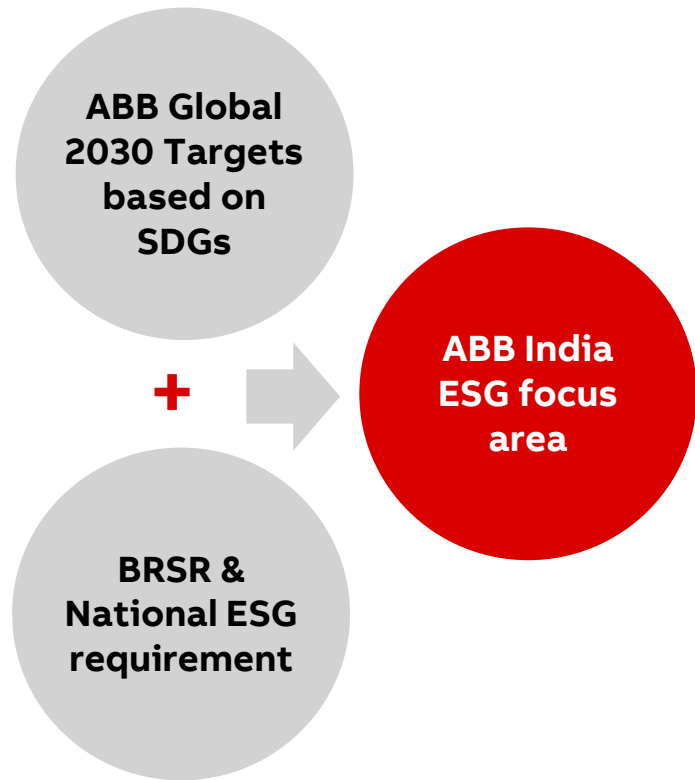
2. Wherever local conditions allow

3. Diversity & Inclusion framework

ABB India's 10-point ESG Framework

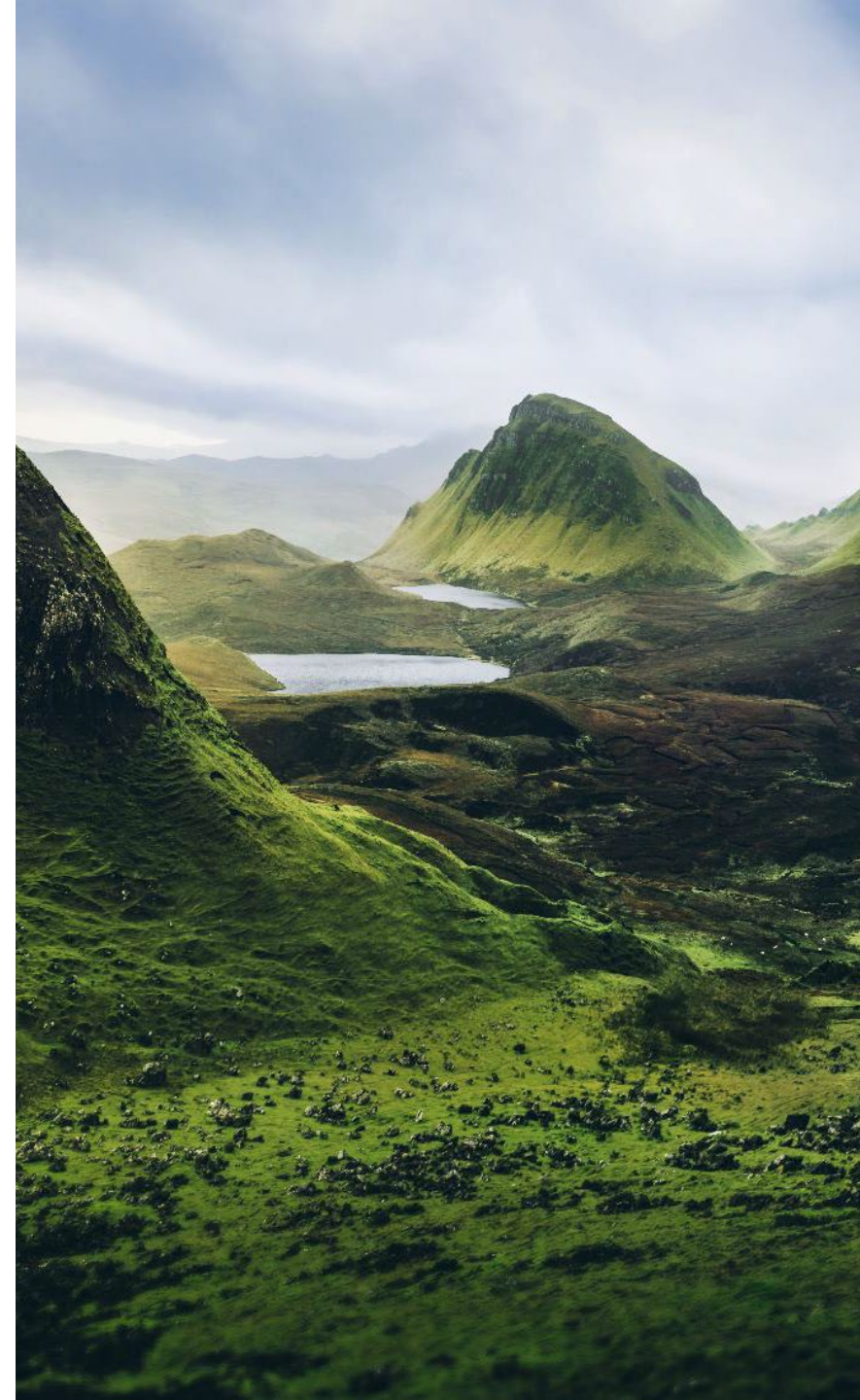
Aligned with Local & global sustainability commitment

Evolution of the ESG framework



10 points ESG focus area

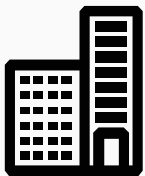
1. Green Infrastructure & site efficiency
2. Renewable Energy & Energy Efficiency Improvement
3. GHG Emission Reduction
4. Water Conservation
5. Product Stewardship & Life cycle analysis
6. Material conservation, Waste & Circularity
7. Stakeholder engagement (Community, Supply Chain & Customer)
8. Innovation & Biodiversity
9. Safe & Healthy working environment
10. Diversity & inclusive workforce



1.

Green Infrastructure

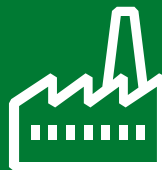
- Site Efficiency
- Innovation in Design
- Water Conservation
- Indoor Environment and Health
- Energy Conservation
- Material Conservation



2.

Green manufacturing

- RE100 (100% Renewable electricity)
- EP100 (100% Energy productivity)
- EV100 (100% Electrical vehicle)
- GHG emission reduction at operation & value chain
- Water positivity/Neutrality
- Zero waste to landfill



3.

Green products

- Product Responsibility
- Life Cycle Assessment
- Product Declaration
- Extended Product Responsibility
- Circularity approach for ABB products & solutions

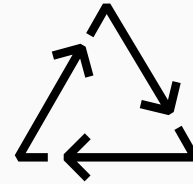
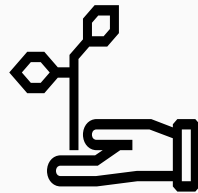


Green initiatives in our locations

	Nelamangala	Faridabad	Peenya	Nashik	Disha	Maneja
						
Green Certification						Applied for Gold
100% Renewable Electricity (RE 100)	100% Achieved	100% Achieved	100% Achieved	100% Achieved	100% Achieved	100% Achieved
100% Energy Productivity (EP 100) target year	2026	2026	2027	2026	2027	2027
Waste Recyclability	> 90%	> 98%	> 98%	> 97%	> 98%	> 87%
Water Net Zero/ reduction target year	Net Positive Certified	2023	2022	2023	5% by 2024	2024
Special Initiatives	Sustainable Packaging	Renewable Fuel Usage	Certified Single Use Plastic Free	SF6 Elimination for GHG Reduction	Certified Single Use Plastic Free	Bio-diversity with 60% green area

ABB in India: 2030 Commitment

Journey to a sustainable tomorrow



Low Carbon Society

- RE100 goal realized in 2022
- EV100 & EP100 by 2027
- Carbon neutral operation (Scope 1 & 2) by 2027
- Scope-3 emission reduction (15%) by 2030

Materials & Waste Circularity

- Zero waste to landfill across operation by 2027
- Waste intensity reduction >30% by 2030
- 80% of ABB products & solutions covered by circularity approach by 2030

Water Neutrality/Positivity

- ZLD (zero liquid discharge) across all plants by 2023 (5 factories achieved ZLD by 2022)
- Water neutral/positive by 2025 (1 Unit certified as water positive in 2021)
- Water intensity reduction >20% by 2030



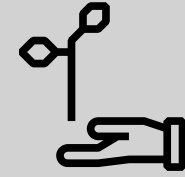
Education

- Nurturing **200** children with special needs
- **98** govt schools, **9000** students benefit from a special learning outcome improvement program



Diversity & Inclusion

- **200** women engineering scholarships
- Educational fellowship program for school going girls along with IT skills training



Communities & Environment

- Public infrastructure development > **10 million** users positively impacted annually
- > **72000** people obtaining health care services annually



Sustainability in practice

Driving sustainability to the last mile



Green manufacturing campuses

4 out of 5 campuses certified green



Safety Hazard Resolution - 97.6%

“Don’t look the other way”



Supplier sustainability

A comprehensive program called Sustainable Supply Base Management (SSBM) in under implementation



Renewable electricity use - 100%

Across Pan India campuses



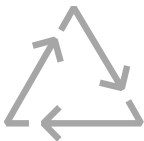
Health & wellbeing

Pan India vaccination drives, Telemedicine and COVID-19 care packages and special insurance



Code of Conduct (CoC)

100% of all Board of Directors, key management and senior personnel covered by integrity training as per CoC



Waste recycle - 95%

Of all waste generated were recycled, contributing towards circularity



D&I

Increased women representation in workforce. 2x in the last five years



Community Outreach

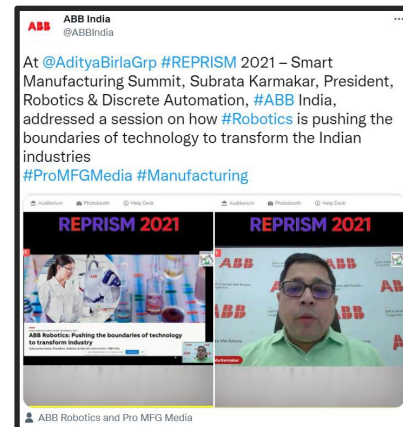
More than 11 lakh lives positively impacted with CSR projects

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Effective stakeholder engagement



ABB