

Dalmia Bharat Limited by the Fundamentals

















Our Vision

To unleash the potential of everyone we touch

Our Mission

To be in the top two in all our businesses on the strength of our people and the speed of our innovation

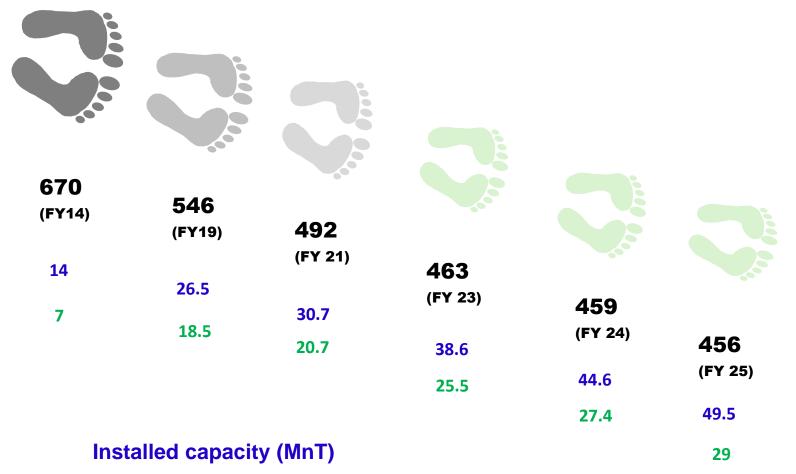
Our Values

- Integrity
- > Humility
- > Trust & Respect
- Commitment

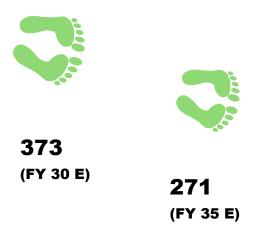
Decoupling CO2 emissions from growth



REALISED LOW CARBON TRANSITION



AMBITION FOR CARBON NEGATIVE FOOTPRINTS



Net kgCO2/ton of cementitious product

Production (MnT)

(FY 40 E)

Decoupling CO2 emissions from growth (10 year snapshot)



Clinker Factor Optimisation

Achieved 27% reduction through increased use of waste-derived cementitious materials.

Low Carbon Blended Cement

Product portfolio share surged from 46% to 85% via strategic new product development.

Renewable Electricity (RE100)

Enabled a **5x increase** in renewable energy adoption through **Waste Heat Recovery, Solar, and Wind**, reaching **40%+ transition**.

Fossil-Free Thermal Energy

Attained 23% transition by leveraging renewable biomass, incinerable waste recycling, and innovative process technologies.

Energy Productivity (EP100)

Improved 1.5x through deployment of efficient coolers, heat recuperation systems, and advanced cement technologies.

Low Carbon Mobility

Progressing towards biofuels and electric vehicles for sustainable transportation.

670 (FY14) 456 (FY 25

Future-Ready Sustainability & Technology Roadmap



- Advanced Technology Adoption
 Exploring CCUS innovations: Urea, Soda Ash, Oxyfuel, Mineralisation, Olefins.
- 100% Low Carbon Cement Production
 Maximising existing blended cement technologies for full decarbonisation.
- 100% Fossil-Free Electricity (RE100)
 Transition powered by Solar, Wind, Pumped Storage, Nuclear SMRs, Green Hydrogen.
- 100% Fossil-Free Thermal Energy
 Enabled by renewable biomass, green hydrogen, heat electrification, etc
- 100% Electric & Biofuel Mobility
 Full shift to EVs, Bio-CNG, and advanced biofuel technologies.
- Energy Productivity (EP100)
 2x improvement via cutting-edge tech adoption and workforce reskilling.

Access to Climate Finance
Unlocking green grants, risk
capital, and carbon credits to
scale clean technologies.

-30 (**FY** 40)

Visualization of a net zero cement plant



Sustainably sourced raw materials (from waste)

- Fly ash
- Slag
- Synthetic Gypsum

Human resources

- Reskilled existing workforce
- New skills development
- Innovation culture

Fossil free electricity

- Solar
- Wind
- Hybrid RTC
- Waste Heat Recovery
- Nuclear

New technologies

- Heat Electrification
- Fuels
- New Clinker Chemistry
- Oxygen Enrichment and
- Carbon Capture and Utilisation

Grey to Green

Sustainable transport

- Electric Vehicles
- Green Hydrogen
- Inland Waterways
- Net Zero Railways

Sustainably soured fuels

(from waste and biomass)

- Renewable Biomass
- Incinerable Industry Waste
- Municipal Solid Waste (MSW)
- Green Hydrogen

Core products

Net Zero Cement

New products range from CCU

- Green Molecules
- Aggregates
- Algal Oils
- Fertilisers
- Industrial Raw Material

