



Resourcing India's rise
Responsibly

Investec ESG 2.0 Conference : Decarbonisation & More (12th Jan'22)

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A World-Class Natural Resources Powerhouse with competitive positioning in Indian & Global Markets



Continue Focus on World Class ESG Performance



Augment Our Reserves & Resources Base



Operational Excellence and Cost Leadership



Optimise Capital Allocation & Maintain Strong Balance Sheet



Delivering on Growth Opportunities

Themes

Actions already taken

Renewable Energy

RE adoption across BUs
(40 MW solar & 273 MW Wind at HZL)

Fleet Electrification

MoU signed up with Normet, Epiroc at HZL
ESL adopted **Electric Vehicles for local transportation**

Water Positivity

HZL already certified water positive

Waste Management

94% recycling for high volume-low toxicity waste;
MoUs to improve waste utilization:
TERI, NCBM, IIT Roorkee, IRC, etc

Employee diversity

11.3% gender diversity ratio; Multiple recruitment, retention, wellness programmes for women employees

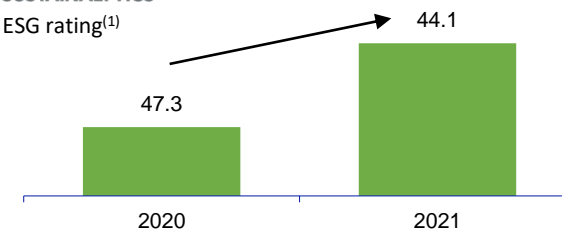
Community Welfare

42 million lives positively impacted primarily through online e-siksha programme

Resulting into rating improvement

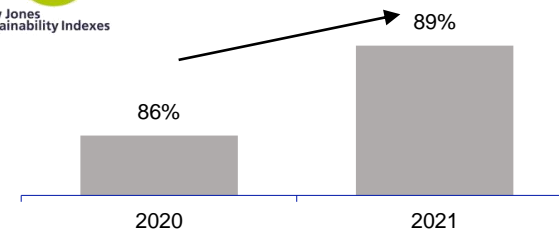


SUSTAINALYTICS
ESG rating⁽¹⁾



Dow Jones Sustainability Indexes

Percentile ranking



MSCI

B rating in 2021 (CCC in 2020)

CDP

B rating in 2021 (B- in 2020)

1



Tapping Global Expertise in Vedanta's DNA

- **Partnered with world's leading companies** to develop a robust roadmap to be a Global leader in ESG space
- **Anchored** by global **ESG experts**

2



Dedicated ESG Structure

- Established **Board level ESG Committee.**
- Implemented **uniform ESG governance structure** – across the organization.
- Established **dedicated forums** for regular management oversight at all levels
- **ESG-themed communities** at each BU and SBU to own projects and drive timely implementation

3

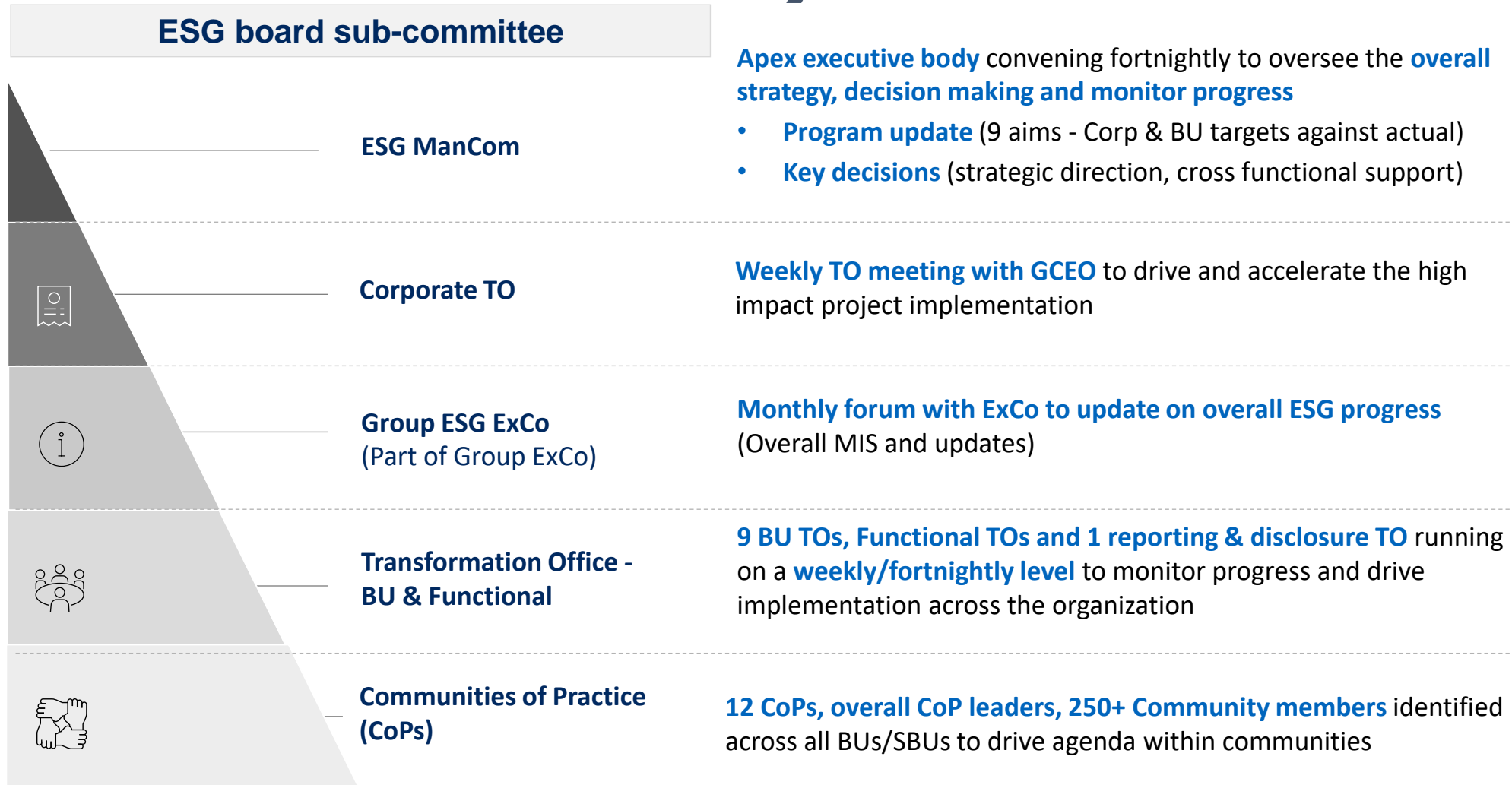


World-class Enablers

- **World's first ESG Academy** for in-house competency creation of top 100 leaders
- Set up a **sustainability venture fund** that support and harness external innovation
- New '**green**' **business build strategy** leverages attractive adjacencies like green metals, renewables, green hydrogen, recycling etc.
- ESG **Centre of Excellence** for regular monitoring and continuous improvement

Forums set up to drive ESG agenda

Description



ESG purpose



Transforming for good

Pillars



Transforming Communities



Transforming the Planet



Transforming the Workplace









Commitments
& targets



- | | | |
|---|---|--|
| <ul style="list-style-type: none"> ▪ Aim 1. Keep community welfare at the core of business decisions. ▪ Aim 2. Empowering over 2.5 million families with enhanced skillsets ▪ Aim 3. Uplifting over 100 million women and children through Education, Nutrition, Healthcare and welfare | <ul style="list-style-type: none"> ▪ Aim 4. Net-carbon neutrality by 2050 or sooner. ▪ Aim 5. Achieving net water positivity by 2030 ▪ Aim 6. Innovating for a greener business model | <ul style="list-style-type: none"> ▪ Aim 7. Prioritizing safety and health of all employees ▪ Aim 8. Promote gender parity, diversity and inclusivity ▪ Aim 9. Adhere to global business standards of corporate governance |
|---|---|--|









Our aims are supported by powerful initiatives that aim to embed sustainability in every aspect of our operations

Pillar 1 – Transforming Communities

Aim	Focus areas	SDGs
<p>Aim 1. Responsible business decisions based around community welfare</p>	<p>We strive for shared value creation and mutual trust with communities, and will adopt policies to ensure:</p> <ul style="list-style-type: none"> • Local livelihood generation • Community involvement in business decision-making • Strong grievance redressal system • Trust-based channels of communication 	 
<p>Aim 2. Empowering over 2.5 million families with enhanced skillsets</p>	<p>We believe in inclusive growth & want to co-create economic value with our communities by:</p> <ul style="list-style-type: none"> • Enhancing skilling efforts across BUs, Nand Ghar and Vedanta foundation • Creating employability for 2.8 million people by 2030 • Providing income generation activities and farm-based livelihoods for ~120k people by 2030 	  
<p>Aim 3. Uplifting over 100 million women and children through education, nutrition, healthcare and welfare</p>	<p>We care deeply about the cause of women and children</p> <ul style="list-style-type: none"> • Nand Ghar - direct intervention in ~30k aanganwadis with scale-up model for 1.4mn • Vedanta foundation - improved schooling and higher education for ~9 million students • Continued co-investment in augmenting India's public healthcare system 	  

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Pillar 2 – Transforming the Planet

Aim	Focus areas	SDGs
<p>Aim 4. Reduction in carbon emission intensity by 25% by 2030, and net-carbon neutrality by 2050 or sooner</p>	<p>We are in alignment with Paris Agreement, and will lead the way for India's 2070 net zero commitment</p> <ul style="list-style-type: none"> US\$ 5 billion pledged over the next 10 years No further investment in coal-based power No carbon-positive growth projects post 2026 Decarbonize 100% of our LMV fleet by 2030 and 75% of our mining fleet by 2035 Acceleration of green hydrogen Scope 3 emission accounting and TCF reporting across businesses by 2025 	  
<p>Aim 5. Achieving net water positivity by 2030</p>	<p>We want to see our communities thrive and set an example of water stewardship across areas where we operate by replenishing more than we extract</p> <ul style="list-style-type: none"> water recycling & reuse reducing freshwater withdrawal transition to renewables 	  
<p>Aim 6. Innovations for greener business model</p>	<p>We want to embed 'green' into our business by tapping pockets of innovation</p> <ul style="list-style-type: none"> Partnerships on cutting-edge solutions like CCUS, carbon neutral / carbon free mining and smelting Moving to circular business model through investments in 'Waste to Wealth' 	  

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Pillar 3 – Transforming the workplace

Aim

Focus Areas

SDGs

Aim 7. Prioritizing safety and health of all employees

Well-being of our people is our topmost priority, we are fully committed to zero harm and zero fatalities through:

- Institutionalization of best practices through the Vedanta Sustainability Assurance Programme and Visible Felt Leadership
- Critical Risk Management in line with ICMC methodology
- Partnerships with leading safety solution providers
- KPIs on safety embedded into performance pay and career advancement



Aim 8. Promote gender parity, diversity and inclusivity

We want to create a space for all voices at Vedanta, and the Diversity and Inclusion Council has been set up to:

- Undertake initiatives to ensure that by 2030, women make up 25% of the Board, 30% of all decision-making bodies, 40% of leaders and 20% of employees
- Run specific programs to celebrate and increase other forms of diversity
- Sensitize leaders and employees on diversity to make everyone feel respected



Aim 9. Adhere to global business standards of corporate governance

We are changing our ways of working and committed to ensuring zero controversies around governance. With ESG sub-committee set up at the board level, we are:

- Strengthening our existing codes, policies and practices
- Putting in place best-in-class new ones
- Embedding sustainability metrics in executive compensation



Our 10 “net-zero” Commitments

- 1 Net Zero Carbon by 2050 or sooner
- 2 Use 2.5 GW of Round-The-Clock RE and reduce absolute emissions by 25% by 2030 from 2021 baseline
- 3 Pledge US\$5 billion over the next 10 years to accelerate transition to Net-Zero carbon
- 4 No additional coal-based thermal power and use coal-based power only till end of existing power plants' life
- 5 Decarbonize 100% of our Light Motor Vehicle (LMV) fleet by 2030 and 75% of our mining fleet by 2035
- 6 Commit to accelerate adoption of hydrogen as fuel & seek to diversify to hydrogen fuel or related businesses
- 7 Ensure all our businesses account for their Scope 3 GHG emissions by 2025
- 8 Work with long-term tier-1 suppliers to submit their GHG reduction strategies by 2025 and align with our commitments by 2030
- 9 Disclose our performance in alignment with Taskforce on Climate Related Financial Disclosures ("TCFD") requirements
- 10 Help communities adapt to the impacts of climate change through our social impact/CSR programs

Sustainability Report



Tax Transparency Report



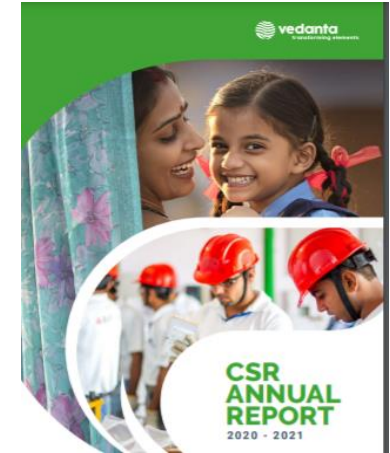
TCFD Report

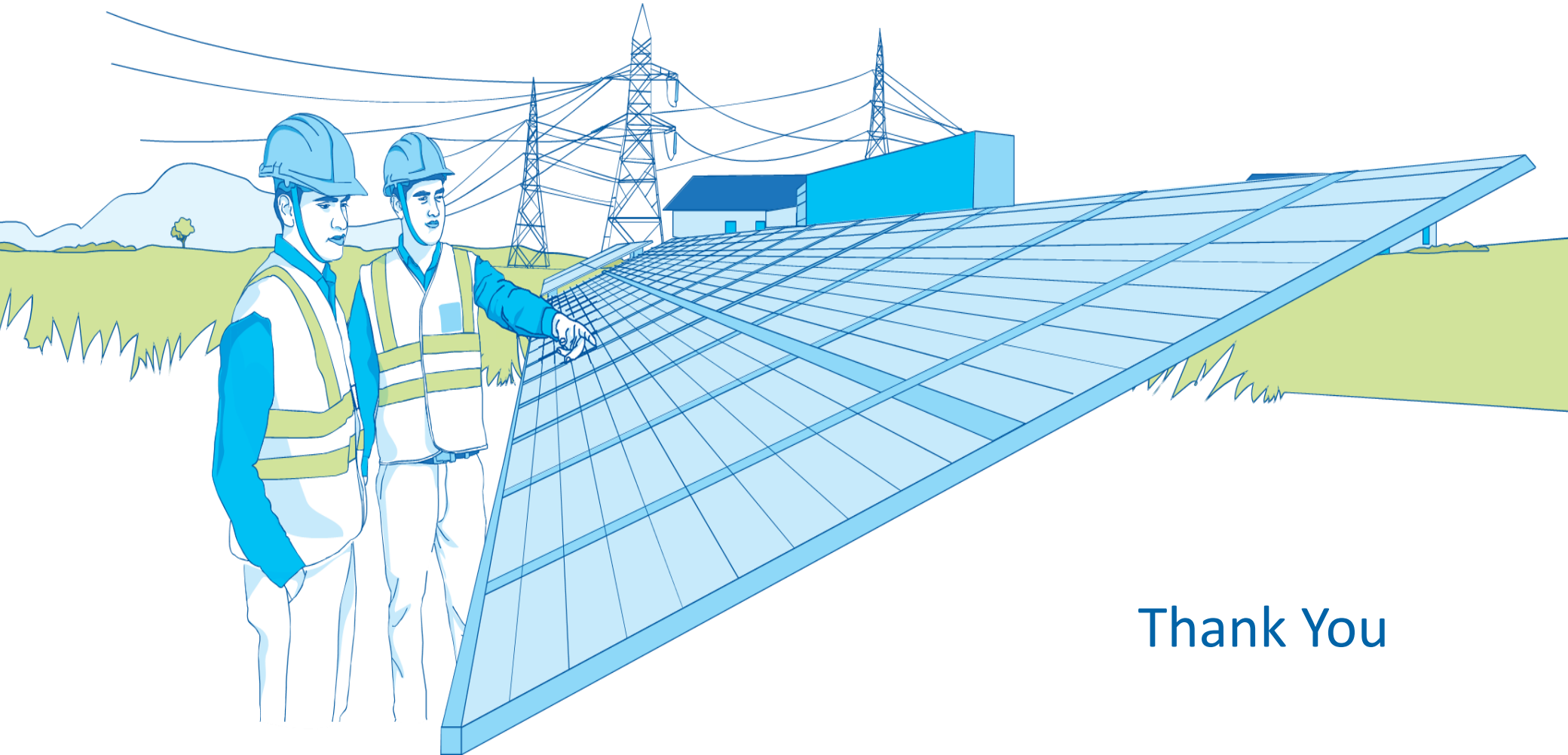


Integrated Annual Report



CSR Report





Thank You
