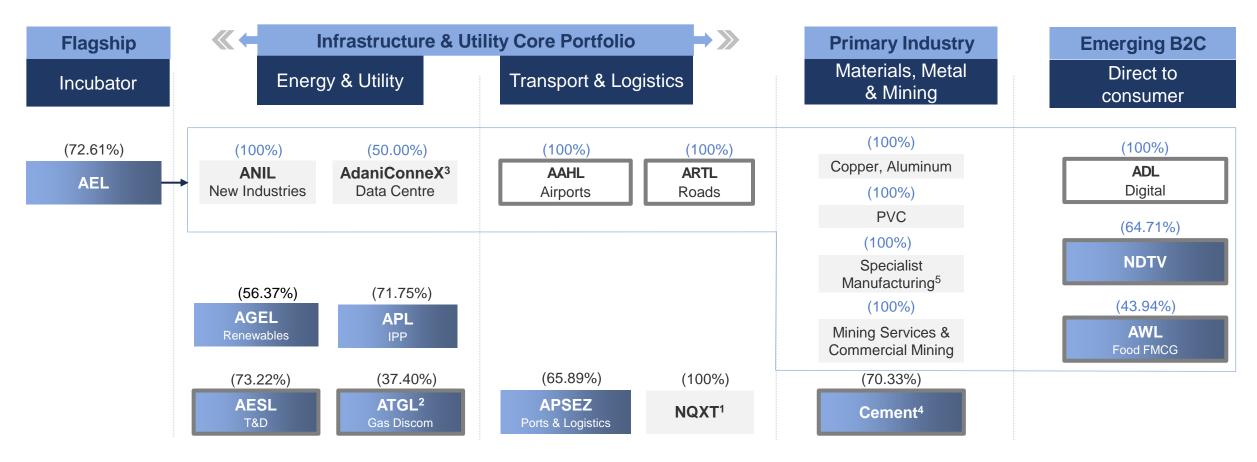


## Adani Portfolio: A World class Infrastructure & Utility portfolio



## adani



(%): Adani Family equity stake in Adani Portfolio companies (%): AEL equity stake in its subsidiaries Listed cos

## A multi-decade story of high growth centered around infrastructure & utility core

1. NQXT: North Queensland Export Terminal | 2. ATGL: Adani Total Gas Ltd, JV with Total Energies | 3. Data center, JV with EdgeConnex, | 4. Adani Cement includes 70.33% stake in Ambuja Cements as on 17<sup>th</sup> April,2024 which in turn owns 50.05% in ACC Limited. Adani directly owns 6.64% stake in ACC Limited. Ambuja Cements Ltd. holds 60.44% stake in Sanghi Industries Ltd.| 5. Includes the manufacturing of Defense and Aerospace Equipment | AEL: Adani Enterprises Limited; APSEZ: Adani Ports and Special Economic Zone Limited; AESL: Adani Energy Solutions Limited; T&D: Transmission & Distribution; APL: Adani Power Limited; AGEL: Adani Green Energy Limited; AAHL: Adani Airport Holdings Limited; ARTL: Adani Roads Transport Limited; AVII: Adani New Industries Limited; AVII: Adani Wilmar Limited; ADL: Adani Digital Limited; IPP: Independent Power Producer | NDTV: New Delhi Television Ltd | PVC: Polyvinyl Chloride | Promoters holding are as on 31<sup>st</sup> March, 2024.



## Adani Portfolio: Broad based ESG commitment<sup>1</sup>



		Ports and Logistics	adani	adani Energy Solutions	adani Renewables	adani <sub>Gas</sub>	adani Adani Enterprises	ACC	Ambuja Cement
TAX	Tax Transparency Audit	✓	✓	✓	✓	✓	✓	✓	✓
TCFD	TCFD Supporter	✓	✓	✓	✓	✓	✓	✓	✓
SOIENCE BASED TARGETS DRIVING AMBITIOUS COMPONATE CLIMATE ACTION	SBTi/ Net Zero Commitment	UD	NC	UD	NC	NC	NC	✓	✓
United Nations Global Compact	UNGC Participant	✓	✓	✓	✓	✓	In Progress	NC	NC
IBBI INDIA BUSINESS & BIODIVERSITY INITIATIVE	IBBI	✓	✓	✓	✓	✓	In Progress	✓	✓
S&P Dow Jones Indices A Division of S&P Global	DJSI (2023 Score)	<b>65</b> (from 64)	<b>48</b> (from 54)	<b>62</b> (from 59)	<b>70</b> (from 61)	<b>54</b> (from 50)	<b>49</b> (from 46)	<b>61</b> (from 66)	<b>60</b> (from 72)
DRIVING SUSTAINABLE ECONOMICS	CDP – CC (2023 Score)	<b>A-</b> formerly- B	В	<b>B</b> formerly- D	<b>A-</b> formerly- C	B formerly- C	В	Α-	<b>A-</b> formerly - B
DRIVING SUSTAINABLE ECONOMES	CDP – WS (2023 Score)	В	В	В	-	-	-	В	В
	Sustainalytics	<b>12.7</b> Low Risk	<b>36.6</b> High Risk	<b>25.3</b> Medium Risk	<b>13.9</b> Low Risk	<b>23.9</b> Medium Risk	<b>34.3</b> High Risk	<b>27.6</b> Medium Risk	<b>25.1</b> Medium Risk
	MSCI	CCC	ccc	NA	BBB	NA	CCC	NA	В
CRISIL An S&P Global Company	CRISIL	<b>55</b> Adequate	<b>56</b> Adequate	<b>58</b> Adequate	<b>67</b> Strong	<b>58</b> Adequate	<b>48</b> Adequate	<b>52</b> Adequate	<b>52</b> Adequate

## Monitored by 100% Independent Corporate Social Responsibility committee at each listed entity

<sup>1.</sup> ESG Credentials updated as on 31st March, 2024 | TCFD: Task Force on Climate-Related Financial Disclosures | IBBI: Indian Business & Biodiversity Initiative | UNGC: United Nations Global Compact | SBTi: Science Based Targets initiative | UD - Under discussion with SBTi | NC: No stated commitment CC: Climate Change | WS: Water Security



## Adani Enterprises Limited: ESG Updates



## **Material Topic**

## **FY 25 Targets**

## **Key ESG Initiatives/Achievements**

## **UN SDGs**

## **Climate Change** Mitigation and Adaptation



25%

Reduction in energy intensity<sup>2</sup>

Increase in percentage of renewable energy

20%

Water **Management** 



15%

Reduction in water consumption intensity

**Waste Management** 



86%

Waste diverted from going to landfill

**Occupational Health and Safety** 



Health and Safety assessment of all Plants and Offices

Zero health & safety related injuries

## **Climate Change Mitigation and Adaptation**

- 24% reduction<sup>1</sup> in emission intensity<sup>4</sup> achieved by the Airports business
- ~57% electricity consumption from RE sources for Airports business
- 9% reduction<sup>1</sup> in emission intensity<sup>3</sup> achieved by the Mining Services
- ~10% energy consumption from RE sources for Adani Solar Manufacturing
- 3.28 lakh trees planted by mining services in FY 24

## **Water Management**

~19% reduction<sup>1</sup> in water consumption intensity<sup>3</sup> achieved by Mining services

## **Waste Management**

More than 99% of waste diverted from going to landfill during FY24.

## **Occupational Health and Safety**

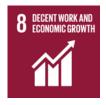
- All operational sites assessed for health and safety.
- Zero employee fatalities in FY24.

### **Awards and Recognition**

- AdaniConneX's Al-based Safety Analytics tool was honoured with Gold SKOCH ESG Award 2024.
- Adani Road Transport Ltd. (ARTL) has been honoured with the prestigious Golden Peacock Award for Business Excellence – 2024 at IOD's 2024 UAE Global Convention.



















## Adani Enterprises Limited – Board of Directors and Management overview



### Chaired by 100% IDs IDs **Statutory Committees** 40% V - Audit Comprised of only $\overline{\mathbf{V}}$ - Nomination & Remunerations Independent Directors $\overline{\mathbf{V}}$ - Stakeholder Relationship 100% of $\overline{\mathbf{V}}$ - Corporate Social Responsibility Statutory Committees Chaired by - Risk Management $\overline{\mathbf{V}}$ Independent Directors **Non-statutory Committees** $\overline{\mathbf{V}}$ - IT & Data Security $\overline{\mathsf{V}}$ - Corporate Responsibility Additional Business specific committees $\overline{\mathbf{V}}$ - Mergers and Acquisition 29% $\overline{\mathbf{V}}$ - Legal, Regulatory & Tax Fully comprised of Independent Directors $\overline{\mathbf{V}}$ - Reputation Risk 100% $\overline{\mathbf{V}}$ - Commodity Price Risk Chaired by Independent Directors - Public Consumer $\overline{\mathsf{V}}$

## **Pathway to strengthen Corporate Governance**

- Tenure of IDs upto 3 years for max. 2 terms
- Gender Diversity Min. 30% female directors
- Management Ownership CEO and member of executive committees to have share ownership
- Related Party Transactions Independent 3rd party review & certification
- Training & Education Min. 4 sessions in a year for education of IDs

## **Board of Directors**

## **Independent Directors**



Vijayalaxmi Joshi

### 40+ Yrs of Experience Skill & Expertise

- Corporate affairs
- Regulatory & legal



Hemant Nerurkar (2)

## 35+ Yrs of Experience

- Skill & Expertise
- Business transformation
- · Supply chain & marketing
- · Quality control



**Omkar** Goswami 🐼

**40+** Yrs of Experience Skill & Expertise

- Economist
- Financial planning



Subramanian 📀

### 40+ Yrs of Experience

Skill & Expertise

- · Expert of aviation industry
- Business development

## Non-Independent Directors



Gautam Adani

Chairman

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Rajesh Adani Managing Director

Skill & Expertise

- Business relationship
- Execution



**Pranav Adani** Director

Skill & Expertise

- · Business relationship
- Industry leader

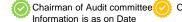


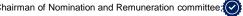
**Prakash** 

Director

Skill & Expertise

- · Project planning & execution
- · Leader of natural resources industry







## Adani Green Energy Limited: ESG Updates





## **Material Topic**

## **Targets**

## **Key ESG Initiatives/Achievements**

UN SDG

## **Climate Change**



Committed to avoid GHG emissions through development of **50** GW RE project by 2030

Committed to adopt **65**%

EV by FY 2029-30

## Resource conservation



Net Water neutral certified company for **200** MW single location plants

Zero-Waste-to-Landfill (ZWL) Certified Company for

100%

of operating renewable energy generation plants

## Occupational Health and Safety



Zero harm and Zero leak

## Climate Change

- Greenfield capacity addition of 2.8 GW in FY24, representing 15% of India's total renewable energy capacity addition
- 15.64 Mn ton CO2 emission avoided in FY24
- GHG emission reduction: 99.8% less emission intensity per unit of generation (0.0018GHG tCO2 / MWh) in FY24 v/s Indian grid average of 0.716 tCO2 / MWh
- Achieved 12.21% target against 65% EV commitment by FY30

## **Resource Management**

- 99.2% less Fresh Water consumption per unit of generation (0.0268 kl/MWh) in FY24 as against 3.5 kl
   / MWh, statutory limit for thermal power
- 100% of AGEL's operating capacity is single-use plastic free under CII Plastic Protocol
- · Zero waste to landfill certified for all Operational sites
- Water Positive for all operating plants more than 200MW

## **Occupational Heath and Safety**

• 7.41 Mn continuous safe man hours, 0.4 LTIFR and 1,51,208 safety training hours in FY24

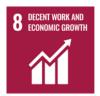
## **Supply Chain**

- Maintaining ESG evaluation for 100% critical suppliers.
- Engaged 91% of AGEL's manufacturing suppliers under CDP Supply Chain Management Program

### Sustainable Livelihood

• 3477 direct/indirect job opportunities provided in FY24









## Adani Green Energy Limited – Board of Directors and Management overview



	100% ( IDs	Chaired by IDs	Chaired by NID
Statutory Committees			
- Audit	$\overline{\checkmark}$		
- Nomination & Remunerations	$\checkmark$		
- Stakeholder Relationship		$\checkmark$	
Corporate Social Responsibility		V	
- Risk Management		$\checkmark$	
Non-statutory Committees			
- IT & Data Security			$\overline{\checkmark}$
- Corporate Responsibility	$\checkmark$		
- Mergers and Acquisition		V	
- Legal, Regulatory & Tax	$\overline{\checkmark}$		
- Reputation Risk			$\checkmark$

**Pathway to strengthen Corporate Governance** • Tenure of IDs - upto 3 years for max. 2 terms Gender Diversity - Min. 30% female directors

committees to have share ownership

Management Ownership - CEO and member of executive

Related Party Transactions - Independent 3rd party review &

Training & Education – Min. 4 sessions in a year for education

## of only Directors

## mmittees Directors

Neera Saggi 🙆

40+ Yrs of Experience Skill & Expertise

- Stakeholder partnership
- Regulatory matters



Raminder Singh Guiral 🙆

40+ Yrs of Experience Skill & Expertise

- · Risk Mgt.
- Financial management



Dinesh Kanabar 🙆

30+ Yrs of Experience Skill & Expertise

- Taxation
- · Business restructuring
- · Mergers & Acquisitions



Romesh Sobti

45+ Yrs of Experience Skill & Expertise

Banking & Finance

- Leadership
- Governance
- · International taxation

Anup

Shah

25+ Yrs of Experience

Skill & Expertise

· Capital Market

Regulation

## Nominee Director



Sangkaran Ratnam

### 20+ Yrs of Experience Skill & Expertise

- Global Investments
- · Business acumen
- Industry expertise

## Non-Independent Directors

**Board of Directors** 



Gautam **Adani** 

Chairman

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Rajesh Adani

Director

Skill & Expertise

- Business relationship
- Execution



Sagar Adani

**Executive Director** 

### 7+ Yrs of Experience Skill & Expertise

- Strategic leadership
- Technology
- Partnerships & Investment



Jaain

Managing Director

30+ Yrs of Experience Skill & Expertise

- · Industry leader
- Strategic leadership
- Project planning & execution



certification

of IDs







## Adani Energy Solutions Limited: ESG Updates





## **Material Topic**

## **Targets**

## **Key ESG Initiatives/Achievements**

## **UN SDGs**

Climate Change Adaptation and Mitigation



Renewable energy share in power procurement –

**60**% by FY27

**70**% reduction in GHG emission intensity [tCO2e/EBITDA] by FY30

"Net Water Positive" Company for **100**% of its assets under O&M Business

## **Climate Change Adaptation and Mitigation**

- FY24 GHG emission intensity @ AEML~40,67% < FY19 baseline</li>
- AESL has increased its renewable energy share in bulk power purchase from 3% in FY21 to 34.51% in FY24
- 3.362 MWp solar capacity at Mahendragarh, Akola, Koradi, Sami, Morena, Rajnandgaon substations continues to meet aux. power requirement
- Recertification for Net Water Positive" Company for 100% of its assets under O&M Business in process. Afforestation area of 441 hectares
- In 2022, AESL received 'D' for its CDP climate change score, because of focused efforts and initiatives, the 2023 scores improved to 'B'. Also, secured a solid 'B' for its first CDP Water Stewardship score in 2023, CDP Supply chain engagement score of 'B"

## **Waste Management**



0

Achieve Zero Waste to Landfill (ZWL) across all operational sites by FY 25

## **Waste Management**

- AESL retains Zero Waste to Landfill status during 2<sup>nd</sup> Surveillance assessment
- 78% reduction in hazardous waste generation for FY 24 as compared to FY 23

## **Occupational Heath and Safety**

- 0 Fatalities achieved during FY24
- LTIFR for employees, 0.34 improved from last FY, which was 0.88.

## Occupational Health and Safety



0

Zero health & safety related injuries

## **Consumer Complaints**

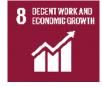
- 99.99% of consumer complaints resolved as on 31st Mar'24
- 7.3 million direct and indirect beneficiaries of our social initiatives

Training Hours: 1,75,143 person-hours in FY 24





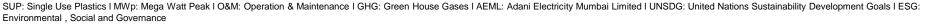












## Adani Energy Solutions Limited – Board of Directors and Management overview





## **Pathway to strengthen Corporate Governance**

- Tenure of IDs upto 3 years for max. 2 terms
- Gender Diversity Min. 30% female directors
- Management Ownership CEO and member of executive committees to have share ownership
- Related Party Transactions Independent 3rd party review & certification
- Training & Education Min. 4 sessions in a year for education of IDs

## **Board of Directors**

### **Independent Directors**



Meera Shankar

45+ Yrs of Experience Skill & Expertise

- · Strategic communication.
- Policy Formulation
- Economic & Trade Relations



Lisa **MacCallum** 

25+ Yrs of Experience Skill & Expertise

- ESG
- Brand Strategy
- · Global Affairs



**Dholakia** 

- Skill & Expertise
- Economist
- Risk Assessment
  - - Regulatory





- Financial matters



K Jairaj







- Skill & Expertise
- Sector Expert
- Governance

## Non-Independent Directors



Gautam Adani

Chairman

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Rajesh Adani

Director

Skill & Expertise

- · Business relationship
- Execution



Anil Sardana

Managing Director

40+ Yrs of Experience Skill & Expertise

- Industry veteran
- Strategic leadership
- Transition & Development







## Adani Power Limited: ESG Updates



## **Material Topic**

## Climate Change Adaptation and Mitigation



## **Targets**

Reduction in GHG emission intensity to

**0.84** tCO2e/MWh by FY 2025

Explore Net carbon Neutral possibilities and public disclosures by 2023-24

Explore Net carbon Neutral possibilities and public disclosures by 2024-25

## **Waste Management**



Single-use-Plastic-Free (SuPF) Certified Company for

**100**% of operating locations by 2024-25

## **Health and Safety**



Zero health & safety related injuries

## **Key ESG Initiatives/Achievements**

## **Climate Change Adaptation and mitigation**

Average Emission intensity - 0.85 tCO2e/MWh

### **Water Management**

- Water Intensity is 2.35 m3/MWh YTD (up to Q4) FY 24 which is 39.1% lower than Statuary limit for Hinterland plants (3.50 m3/MWh) & 6.1 % lower than stretched internal target of 2.50 m3/MWh.
- APL achieved ash utilization of 89% YTD (up to Q4) FY 24.

## **Waste Management**

 07 out of 09 APL operating locations certified with SUP Free certification, APJL & MEL SuPF target for FY 2024 – 25.

## Health, Safety and Well-being

- · All Plants and Offices assessed on working conditions and health and safety
- · Zero health and safety related injuries

## **ESG Rating Highlights**

- APL maintained B Score For Fulfilling Climate Change and Water Security Commitments from CDP for 2024.
- APL's score of 48 in Corporate Sustainability Assessment (CSA) by S&P Global, is above the world electric utility average score of 34.
- APL's score 88% in CSR HUB ESG Rating Jan '24 is better than the global industry average.

## UN SDGs





























## Adani Power Limited – Board of Directors and Management overview



	100% IDs	Chaired by IDs	Chaired by NID	
Statutory Committees				40%
- Audit	$\checkmark$			Comprised of only Independent Director
- Nomination & Remunerations	$\checkmark$			independent birector
- Stakeholder Relationship		$\checkmark$		100% of Statutory Committees
- Corporate Social Responsibility		V		Chaired by
- Risk Management		$\overline{\checkmark}$		Independent Director
Non-statutory Committees				
- IT & Data Security		$\checkmark$		6 Additional Business
- Corporate Responsibility	$\checkmark$			specific committees
- Mergers and Acquisition		$\checkmark$		17% Fully comprised of
- Legal, Regulatory & Tax		$\overline{\checkmark}$		Independent Directors
- Reputation Risk			$\checkmark$	83%
- Commodity Price Risk		$\checkmark$		Chaired by Independent Directors

## **Board of Directors**

### **Independent Directors**



Chandra lyengar 🙆

50+ Yrs of Experience Skill & Expertise

- Regulatory matters
- Policy framework



**Sushil Kumar** Roongta 📀

35+ Yrs of Experience Skill & Expertise

- · Business leadership
- Industry expert



Sangeeta Singh 🙆

35+ Yrs of Experience Skill & Expertise

- Taxation
- Strategy Formulation

### **Pathway to strengthen Corporate Governance**

- Tenure of IDs upto 3 years for max. 2 terms
- Management Ownership CEO and member of executive committees to have share ownership
- Related Party Transactions Independent 3<sup>rd</sup> party review & certification
- Training & Education Min. 4 sessions in a year for education of IDs

## Non-Independent Directors



Gautam Adani

Chairman

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Rajesh Adani

Director

### Skill & Expertise

- · Business relationship
- Execution



Anil Sardana

Managing Director

### 40+ Yrs of Experience

Skill & Expertise

- Industry veteran
- Strategic leadership
- Transition & Development

## Adani Total Gas Limited: ESG Updates



## **Material Topic**

## **FY 24 Targets**

## **Key ESG Initiatives/Achievements**

## **Climate Change**

Adaptation and Mitigation



100%

Decarbonization of Fleets

Installation of **1.2** MW

rooftop solar plants by 2024

Planting

**2.7** lacs

trees

## **Waste Management**



5

sites with Zero waste to landfill Certification

## Health, Safety and Well-being



Health and Safety assessment of all Plants and Offices

'Zero' Lost Time Injury Frequency (LTIFR)

## **Climate Change Adaptation and mitigation**

- · 3376 Km covered for methane leak detection & Repair
- Sustain 100% of Light Commercial Vehicles (LCVs) currently running on Compressed Natural Gas (CNG).
- Installed 28 kW of solar capacity, contributing to a cumulative total of 898 kW.
- · In 2022, ATGL received 'C' for its CDP climate change score, because of focused efforts and initiatives, the 2023 score improved to 'B'.

## **Waste Management**

· Completed audit for Zero Waste to landfill Certification for 5 ATGL sites

## Health, Safety and Well-being

- All Plants and Offices assessed on working conditions and health and safety
- Zero Fatality

### **Awards and Certifications**

- · ATGL is awarded with Climate Action Programme (CAP) Committed category for commitment towards Climate change initiatives
- ATGL Won "Golden Peacock Award for HR Excellence" award 2023-24 for its HR best practices.

## **UN SDGs**

















## Adani Total Gas Limited – Board of Directors and Management overview



	100 % IDs	Chaired by IDs	Chaire by NID	d
<b>Statutory Committees</b>				60%
- Audit	$\checkmark$			Comprised of
- Nomination & Remunerations	$\overline{\checkmark}$			only Independent Directors
- Stakeholder Relationship	$\checkmark$			<b>100%</b> of
- Corporate Social Responsibility		$\checkmark$		Statutory Committees
- Risk Management		$\checkmark$		Chaired by Independent
Non-statutory Committees				Directors 7
- IT & Data Security	$\checkmark$			Additional
- Corporate Responsibility	$\checkmark$			Business specific committees
- Mergers and Acquisition		$\overline{\checkmark}$		42%
- Legal, Regulatory & Tax		$\overline{\checkmark}$		Fully comprised of Independent
- Public Consumer	$\overline{\checkmark}$			Directors
- Reputation Risk				85% Chaired by Independent
- Commodity Price Risk		$\checkmark$		Directors

## **Pathway to strengthen Corporate Governance**

- Tenure of IDs upto 3 years for max. 2 terms
- Gender Diversity Min. 30% female directors
- Management Ownership CEO and member of executive committees to have share ownership
- Related Party Transactions Independent 3rd party review & certification
- Training & Education Min. 4 sessions in a year for education of IDs

## **Board of Directors**

### **Independent Directors**



Gauri Trivedi

50+ Yrs of Experience Skill & Expertise

- Business leadership
- · Regulatory matters
- Risk Mat



**Shailesh** Haribhakti 🙆

45+ Yrs of Experience

- Skill & Expertise Financial Planning
- Internal Audit
- Technology



Shashi **Shankar** 

35+ Yrs of Experience Skill & Expertise

- · Industry expert
- Business leadership
- Governance



Mukesh Shah

45+ Yrs of Experience Skill & Expertise

- FEMA & Regulatory matters
- · Audit & Assurance
- Corporate Restructuring



**Naresh Kumar** Nayyar 🙆 🔕

40+ Yrs of Experience Skill & Expertise

- Industry expert
- Proiect development
- Risk Mat.

### Non-Independent Directors



**Gautam** Adani

Chairman

- Skill & Expertise Entrepreneurial Vison
- Business Leadership



**Pranav** Adani Director

Skill & Expertise

- Business relationship
- Industry leader



**Olivier** Sabrié Director

## 25+ Yrs of Experience

Skill & Expertise

- Global Affairs
- Industry expertise
- Planning & Execution



Sangkaran Ratnam Director

### 20+ Yrs of Experience Skill & Expertise

- Global Investments
- Business acumen
- Industry expertise



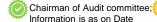
Suresh Manglani ED & CEO

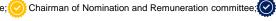
30+ Yrs of Experience

Skill & Expertise · Industry veteran

- · Value chain management
- Corporate Strategy









## Adani Ports and Special Economic Zone Limited: ESG Updates





Ports and Logistics

## **Material Topic**

## **FY 25 Targets**

## **Key ESG Initiatives/Achievements**

## Climate Change



Reduction in energy intensity<sup>1</sup>

**50**%

Reduction emission intensity<sup>1</sup>

**60**%

Renewable share in total electricity

## **Water Management**



Water consumption intensity reduction

**60**%¹

### **Waste Management**



Zero waste to landfill

12 Ports

## Biodiversity and Land use

Afforestation -

Mangrove - **5,000** ha

Terrestrial – 1,200 ha

## **Climate Change**

- Targeting to become Net-Zero by 2040
- 13% of RE share in total electricity in FY24
- Building 1,000 MW captive renewable capacity to increase renewable electricity share
- Reduction<sup>1</sup> in energy intensity: 49%
- Reduction<sup>1</sup> in emission intensity: 49%

## Water consumption intensity reduction

61% water consumption intensity reduction<sup>1</sup> in FY24

## **Waste Management**

• Six sites certified with ZWL and the remaining six will be done by FY25

## **Biodiversity and Land Use**

- 4,217 Ha mangrove afforestation completed till date
- 1,183 Ha terrestrial plantation done till FY24

## **UN SDGs**















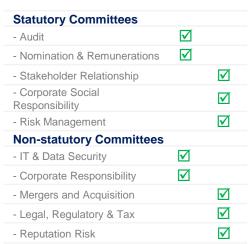




## APSEZ – Board of Directors and Management overview



Chaired 100% IDs by IDs



**Pathway to strengthen Corporate Governance** • Tenure of IDs - upto 3 years for max. 2 terms Gender Diversity - Min. 30% female directors

committees to have share ownership

Management Ownership - CEO and member of executive

Related Party Transactions – Independent 3rd party review &

• Training & Education – Min. 4 sessions in a year for education

## 40%

Comprised of only Independent Directors

## 100% of

Statutory Committees Chaired by Independent Directors

Additional Business specific committees

## 40%

Fully comprised of Independent Directors

### 100%

Chaired by Independent Directors

## **Board of Directors**

### **Independent Directors**



M V **Bhanumathi** 

35+ Yrs of Experience Skill & Expertise

- Regulatory matters
- Taxation



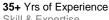
**Bharat** Sheth

### 40+ Yrs of Experience

- Leadership
- Entrepreneurship
- Business transformation



PS Jayakumar 📀



- Skill & Expertise
- · Banking & Finance Entrepreneurship
- Technology



Raghuram (2)



- Infrastructure & Transport
- Logistic & Supply chain Mgt.



**G** K Pillai



50+ Yrs of Experience Skill & Expertise

- Industry expert
- Regulatory matters · Risk Management
- Skill & Expertise · Industry expertise

Rajkumar

Beniwal

· Regulatory matters

20+ Yrs of Experience

Nominee Director

## Non-Independent Directors



Gautam **Adani** 

Chairman

- Skill & Expertise
- Entrepreneurial Vison
- · Business Leadership



Rajesh Adani

Skill & Expertise

- · Business relationship
- Execution



Karan **Adani** 

Managing Director

10+ Yrs of Experience Skill & Expertise

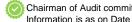
- · Industry expert
- Strategic development
- · Operational efficiency



**Ashwani** Gupta WTD & CEO

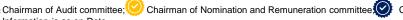
35+ Yrs of Experience Skill & Expertise

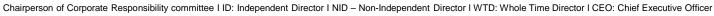
- · Corporate Strategy
- Business Leadership
- Operational Efficiency



of IDs

certification





## Ambuja Cement Ltd.: ESG Updates





Cement

## **Material Topic**

## 2030 Targets

## **Key ESG Initiatives/Achievements**

## **Climate and Energy**



Net specific CO2 emissions\*

**453** kg /t of cementitious materials

## **Circular Economy**



Use

**21** million tons of waste derived resources per year

## **Water Management**



Fresh water consumption

**62** liter / ton of Cementitious material

## **Community Development**



**3.5** million beneficiaries

## **Climate Change & Energy**

- Net specific CO2 emissions\* 518 kg /t of cementitious materials
- Green Energy: 19.1%
- Thermal Substitution Rate: 7.76%
- Clinker factor 64.3%

## **Circular Economy**

- Consumed 8.6 million tons of waste derived resources
  - o Alternate fuels: 0.82 million ton
  - Waste raw materials: 7.76 million ton

## **Water Management**

- 10.9X water positive
- Fresh water consumption 41 liter/ton of cementitious material

## **Community Development**

CSR beneficiaries – 3.27 million

## **Health and Safety**

Two Fatalities in FY'24

## **UN SDGs**

























## **Material Topic**

## 2030 Targets

## **Key ESG Initiatives/Achievements**

## **Climate and Energy**



Net specific CO2 emissions\*

**400** kg /t of cementitious

materials

## **Circular Economy**



**30** million tons of waste derived resources per year

### Use

## **Water Management**



**5X** Water Positive

## Community **Development**



3.5 million beneficiaries

## Climate Change & Energy

- Net specific CO2 emissions\* 466 kg /t of cementitious materials
- Green Energy: 13.1%
- Thermal Substitution Rate: 9.15%
- Clinker factor 55.6%

## **Circular Economy**

- Consumed 12.7 million tons of waste derived resources
  - o Alternate fuels: 0.79 million ton
  - Waste raw materials: 11.89 million ton

## **Water Management**

- 1X water positive
- Fresh water consumption in Cement operations 108.5 liter/ton of cementitious material

## **Community Development**

CSR beneficiaries – 1.4 million

## **Health and Safety**

Zero Fatalities in FY'24

## **UN SDGs**





















## Ambuja Cement – Board of Directors and Management overview



Cement

100% Chaired by IDs IDs

Statutory Committees		
- Audit	$\checkmark$	
- Nomination & Remunerations	$\overline{\checkmark}$	
- Stakeholder Relationship		$\checkmark$
- Corporate Social Responsibility		$\checkmark$
- Risk Management		$\overline{\checkmark}$
Non-statutory Committees		
- IT & Data Security		$\checkmark$
- Corporate Responsibility	$\checkmark$	
- Mergers and Acquisition		$\overline{\checkmark}$
- Legal, Regulatory & Tax		$\overline{\checkmark}$
- Reputation Risk		$\overline{\checkmark}$
- Public Consumer	$\checkmark$	
- Commodity Price Risk		$\checkmark$

### 40%

Comprised of only Independent Directors

100% of Statutory Committees Chaired by Independent Directors

Additional Business specific committees

### 29%

Fully comprised of Independent Directors

### 100%

Chaired by Independent Directors

## **Pathway to strengthen Corporate Governance**

- Tenure of IDs upto 3 years for max. 2 terms
- Gender Diversity Min. 30% female directors
- **Management Ownership –** CEO and member of executive committees to have share ownership
- Related Party Transactions Independent 3rd party review & certification
- Training & Education Min. 4 sessions in a year for education of IDs

## **Board of Directors**

### **Independent Directors**



**Purvi** Sheth 

O





- Human Resource Management
- Leadership Management



**Ameet** Desai

### **30+** Yrs of Experience Skill & Expertise

- Business strategy & Policies
- Finance
- Regulatory Compliance



Rajnish Kumar 🙆

### 40+ Yrs of Experience Skill & Expertise

- Banking
- Corporate credit & project finance



**Maheshwar** Sahu

40+ Yrs of Experience Skill & Expertise

- Strategic Management
- Corporate Governance

### Nominee Director



MR**Kumar** Director

### 40+ Yrs of Experience Skill & Expertise

· Risk & Insurance Management

## Non-Independent Directors



Gautam **Adani** 

Chairman

- Skill & Expertise · Entrepreneurial Vison
- · Business Leadership



Karan **Adani** 

Director

10+ Yrs of Experience Skill & Expertise

- Industry expert
- Strategic development
- Operational efficiency



Ajay Kapur WTD & CEO

## 30+ Yrs of Experience

- Skill & Expertise Industry expertise
- · Corporate Strategy
- · Business leadership





## Adani Wilmar Limited: ESG Updates





## A Mission Against Malnutrition & Anemia

2017-1	2018-19	2020-21	2021-22	2022-23	FY24
<b>14</b> Sites	<b>20</b> Sites	22 Sites	<b>14</b> Sites	<b>14</b> Sites	14 Sites
<b>309</b> Villages	<b>1,209</b> Villages & <b>85</b> Slums	<b>1,263</b> villages & <b>105</b> Slums	<b>1,065</b> villages & <b>129</b> Slums	<b>1,200</b> villages & <b>129</b> Slums	<b>1,164</b> villages & <b>178</b> Slums
<b>501</b> AWC	<b>1,400</b> AWC	<b>2179</b> AWC	<b>1,875</b> AWC	<b>1,979</b> AWC	<b>1,880</b> AWC
<b>90,565</b> HH	3,00,750 HH	<b>3,24,064</b> HH	<b>2,66,821</b> HH	<b>3,51,985</b> HH	<b>2,,46,252+</b> HH
215 Sanginis	<b>588</b> Sanginis	<b>634</b> Sanginis	<b>453</b> Sanginis	<b>550</b> Sanginis	<b>502</b> Sanginis







## Water Conservation: Efforts towards reducing water waste

- · ZLD installed at 9 major plants
- ZLD ensures recovery & reuse of water

## **Green Energy:** Promoting alternative source of power

- Successful solar power implementation at 11 plants out of 23 own units.
- Plan to continue such installation across all plants over the years

## Traceability of Palm Oil: Spearheading sustainability in Edible oils

- Adani Wilmar is amongst the early adopters of Sustainability by driving traceability of Palm Oil
- Traceability: Over 90% of palm oil Traceable up to Mills in Q4'FY24
- · All plants are RSPO certified

## Recyclable Packaging: Committed to environmental sustainability

- First Edible Oil Company to introduce recyclable packaging
- ~98% of packaging is recyclable

## Recognition

 Letter of appreciation from CII for Excellence in Best Practices for managing plastics & packaging wastes

## Adani Wilmar Limited – Board of Directors and Management overview



Chaired by Chaired IDs by NID

# Statutory Committees - Audit - Nomination & Remunerations - Stakeholder Relationship - Corporate Social Responsibility - Risk Management Non-statutory Committee - Environment, Social & Governance

### 60% Committee

Committees chaired by Independent Directors

Additional

**Business** 

committee

specific

## **Board of Directors**

### **Independent Directors**



Dipali Sheth



**30+** Yrs of Experience Skill & Expertise
• Sales, Marketing

HR Strategy



Dorab Erach Mistry Chairman

**45+** Yrs of Experience Skill & Expertise

- Commodity Expert
- Analyst of palm oil price behavior



Anup Shah

25+ Yrs of Experience Skill & Expertise

- Capital Market Regulation
- · International taxation



Madhu Rao

## **40+** Yrs of Experience

- Skill & Expertise
- Business Valuation
- Financial reporting
- · Capital management

### **Pathway to strengthen Corporate Governance**

- Tenure of IDs upto 3 years for max. 2 terms
- Gender Diversity Min. 30% female directors
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- Related Party Transactions Independent 3<sup>rd</sup> party review & certification
- Training & Education Min. 4 sessions in a year for education of IDs



Pranav Adani Director

Skill & Expertise

- Business relationship
- Industry leader



Kuok Khoon Hong Vice Chairman

40+ Yrs of Experience Skill & Expertise

Industry Veteran



Non-Independent Directors

Malay Mahadevia

## **30+** Yrs of Experience Skill & Expertise

- Industry Veteran
- · Project planning & execution
- Business acumen



Angshu Mallick MD & CEO

**35+** Yrs of Experience Skill & Expertise

Marketing & Sales

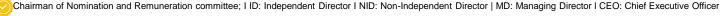


Ravindra Kumar Singh Whole-time Director

**30+** Yrs of Experience Skill & Expertise

- Industry Veteran
- Business acumen







## **Adani Portfolio - Decarbonization Roadmap**

(A) What are we doing now?(B) What is the last mile in the Net Zero journey?(C) What are we doing to bridge the gap from (A) to (B)





## A. What are we doing now?

- Adopting emission reduction interventions across Scopes 1, 2, 3 as feasible:
  - Scope 1: Improving operational efficiency, electrifying, using biofuels, piloting hydrogen fuel cells
  - Scope 2: Sourcing green energy; currently the Group has 10.9GW operational renewable capacity and is committed to operationalizing 50GW by 2030.
  - o Scope 3: Adopting Circular economy measures across portfolio.
  - As market rewards lower emission, provide a price premium for upstream suppliers and discounts to downstream stakeholders





## B. What is the last mile in the Net Zero journey?

- Adani Portfolios path to Net Zero will require eventual adoption of green hydrogen or its derivatives
- Adoption of energy storage technologies such as batteries to achieve round the clock green electricity can be expensive
- Green hydrogen will provide a viable option as costs come down
- At a price point of \$1/kg, the following become feasible without a burdensome carbon price:
  - Peaking power with open cycle hydrogen turbine
  - Load following power with combined cycle hydrogen turbines
  - Blending with natural gas and eventual 100% switch
  - e-methanol for PVC production.
- For cement, utilizing CO2 (carbon capture) to make long-lived materials like PVC with green hydrogen.





## C. What are we doing to bridge the gap from (A) to (B)

## **Green Hydrogen Ecosystem**

- We are embarking on developing one of the world's most ambitious green hydrogen ecosystems supported by a fully integrated value chain in one single location including:
  - o 10 GW poly-silicon to module manufacturing capacity with supporting ancillaries;
  - 5 GW wind turbine manufacturing capacity;
  - 5 GW electrolyzer manufacturing capacity;
  - o In-house end to end EPC capabilities;
  - o Production of Green H2, Green ammonia and other derivatives with port infrastructure.

## **Undertaking Pilot Projects toward decarbonization**

- Adani businesses piloting green hydrogen solutions in anticipation of widespread adoption:
  - Fuel cell mining trucks using green hydrogen fuel cell at ANR
  - Feasibility study with IHI and KOWA for conducting for Co-firing 20% green ammonia to reduce emissions at APL
  - o Blending green hydrogen into city gas distribution network at ATGL
  - o Studying open cycle hydrogen turbines for peaking power
  - o Studying co-firing green ammonia in cement kilns

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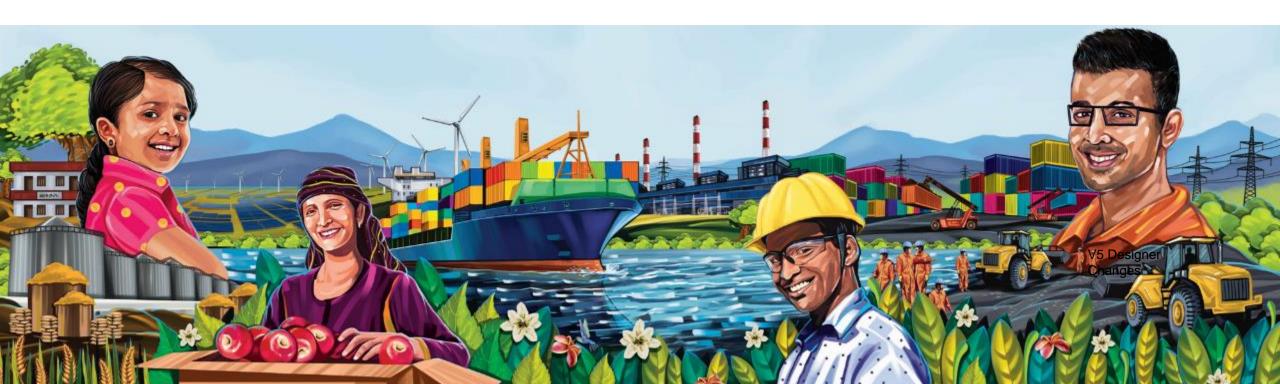
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## adani

## Thank You



## **ESG Credentials Legend Scale**





CRISIL
An S&P Global Company

S&P Dow Jones Indices
A Division of S&P Global

Risk Assessment (Lower the better)

ESG Assessment (Higher the better)

ESG Assessment (Higher the better)

Negligible	Low	Medium	High	Severe
0-10	10-20	20-30	30-40	40+
Leadership	Strong	Adequate	Below Avg.	Weak
71-100	61-70	51-60	41-50	0-40

Highest Lowest 100 0

N		
M	M	MSC
$\nabla$	M	INIOC
V		

ESG Assessment (Higher the better)

Rating	Leader/Laggard	Score
AAA	Leader	8.571 - 10.0
AA	Leader	7.143 - 8.571
A	Average	5.714 - 7.143
BBB	Average	4.286 - 5.714
BB	Average	2.857 - 4.286
В	Laggard	1.429 - 2.857
CCC	Laggard	0.0 - 1.429



ESG Assessment (Higher the better)

Level	Score	Remarks
Leadership	A-/A	environmental leadership- action on climate change, deforestation or water security
Management	B-/B	environmental management- address
Awareness	C-/C	awareness-level management- evaluation
Disclosure	D-/D	need to have disclosed a more extensive set of information
Failure to disclose	F	company fails to disclose through CDP