

## Adani Portfolio ESG Snapshot

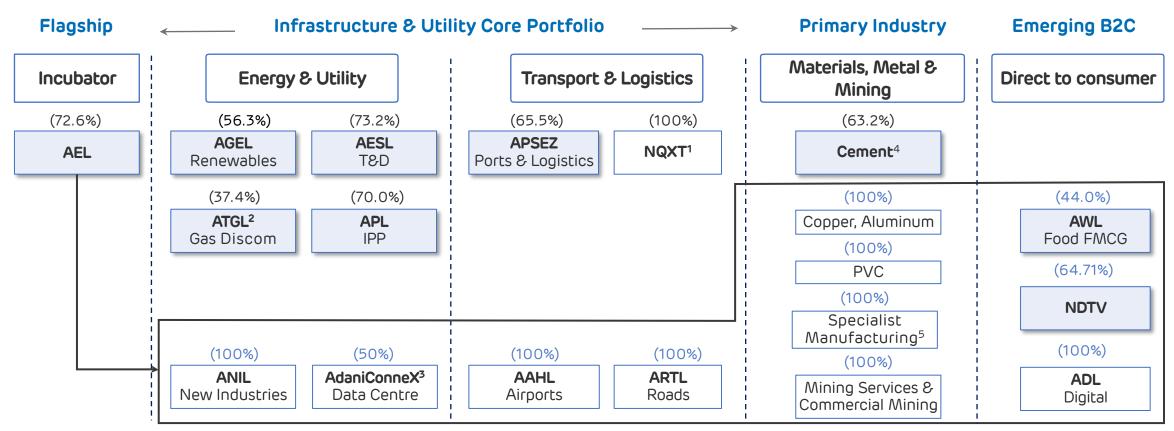
November 2023



## Adani Portfolio: A World class infrastructure & utility portfolio



## adani



(%): Promoter equity stake in Adani Portfolio companies (%): AEL equity stake in its subsidiaries

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

## Adani Portfolio: ESG credentials



		adani Ports and Logistics	adani Power	adani Energy Solutions	adani Renewables	adani	adani Enterprises	adani	adani Ambuja Cement
TCFD	TCFD Supporter	✓	✓	✓	✓	✓	✓	✓	✓
SCIENCE BASED TARGETS DRYNNG AMERITOUS CONFIDENCE CLIMATE ACTION	SBTi Commitment	UD	NC	UD	UD	NC	NC	✓	✓
SCORAL COA	UNGC Participant	✓	✓	✓	✓	In Progress	In Progress	NC	NC
NDIA BUSINESS & BIOOVERSITY MINIATIVE	IBBI Member	✓	✓	✓	✓	✓	In Progress	NC	NC
S&P Dow Jones Indices A Division of S&P Global	DJSI (2022 Score)	64	54	59	61	50	46	66	72
++CDP	CDP - CC (2022 Score)	В	В	D	С	С	В	Α-	В
CDP	CDP - WS (2022 Score)	В	В					В	В
	Sustainalytics	12.7 (Low Risk)	36.6 (High Risk)	31.5 (High Risk)	15.0 (Low Risk)	23.9 (Medium Risk)	36.5 (High Risk)	29.3 (Medium Risk)	25.1 (Medium Risk)
	MSCI	ccc	CCC	NA	BBB	NA	ccc	NA	В
CRISIL An S&P Global Company	CRISIL	48 (Adequate)	54 (Adequate)	62 (Strong)	66 (Strong)	57 (Adequate)	44 (Below Average)	59 (Adequate)	60 (Adequate)

### Adani Enterprises Limited: ESG Updates



#### **Material Topic**

### FY 25 Targets

### **Key ESG Initiatives/Achievements**

### Climate Change Mitigation and

Adaptation

#### 25% Reduction in energy intensity<sup>2</sup>

Increase in percentage of

renewable energy

20%

15% Reduction in water

consumption intensity

86% Waste diverted from

Health and Safety

assessment of all Plants and

**Offices** 

Zero health and safety related injuries

#### **UN SDGs**



#### Climate Change Mitigation and Adaptation

- 40% reduction<sup>1</sup> in energy intensity<sup>3</sup> achieved by the mining services
- 5% reduction<sup>1</sup> in energy intensity<sup>4</sup> achieved by the Airports business
- 15% reduction<sup>1</sup> in emission intensity<sup>3</sup> achieved by the Mining Services
- 21% reduction<sup>1</sup> in emission intensity<sup>4</sup> achieved by the Airports business
- 56 % electricity consumption from RE sources at Airports business
- 14% electricity consumption from RE sources at Adani Solar Manufacturing Business facilities
- 2.5 lac trees planted by mining services in 2Q1 FY 24

#### Water Management

- 61% reduction<sup>1</sup> in water consumption intensity achieved by Mining services
- 4% reduction1 in water consumption intensity4 achieved by Airports business
- 28% reduction in water consumption intensity<sup>2</sup> in FY 23

Water Management



Waste

Management

#### going to landfill

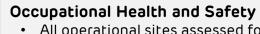
#### Waste Management

• 82% waste diverted from going to landfill in FY 23





All operational sites assessed for health and safety















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



#### 100% Chaired by IDs IDs **Statutory Committees** 40% V - Audit Comprised of only $\overline{\mathbf{V}}$ - Nomination & Remunerations Independent Directors - 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% - Legal, Regulatory & Tax Fully comprised of Independent Directors $\overline{\mathbf{V}}$ - Reputation Risk 100% - Commodity Price Risk Chaired by Independent Directors $\overline{\mathsf{V}}$ - Public Consumer

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

Training & Education – Min. 4 sessions in a year

executive committees to have share ownership Related Party Transactions - Independent 3rd

#### **Board of Directors Independent Directors**

### Vijayalaxmi Joshi



40+ Yrs of Experience Skill & Expertise

- Corporate affairs
- Regulatory & legal



#### Hemant Nerurkar@

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

- Business transformation
- Supply chain & marketing · Quality control



#### Narendra Mairpady

40+ Yrs of Experience Skill & Expertise

- Banking & Finance
- Brand enhancement
- Risk Management



Omkar Goswami



- Economist
- Financial planning



V 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

Skill & Expertise

- Business relationship
- Execution



Pranav Adani

Skill & Expertise

- Business relationship
- Industry leader



Vinay Prakash

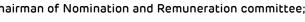
Skill & Expertise

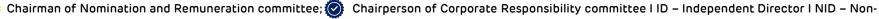
- Project planning & execution
- Leader of natural resources industry



for education of IDs

party review & certification





### Adani Green Energy Limited: ESG Updates



#### **Material Topic**

#### **Targets**

### Key ESG Initiatives/Achievements

#### **UN SDGs**

#### Climate Change



Resource

conservation

Committed to avoid GHG emissions through development of 45 GW RE project by 2030

Committed to adopt 65% EV by FY 2029-30

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

#### Resource Management

- 99.6% less Fresh Water consumption per unit of generation (0.016 kl/MWh) in H1 FY24 as against 3.5 kl / MWh, statutory limit for thermal power
- Plastic Protocol
- Zero waste to landfill certified for all Operational sites
- Water Positive for all operating plants more than 200MW

#### Occupational Heath and Safety

- 1.44 Mn continuous safe man hours in H1 FY24
- ; 0.72 LTIFR and 73,240 safety training hours in H1 FY24

#### **Supply Chain**

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

#### Occupational Health and Safety



Zero health and safety related injuries

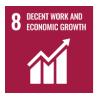
#### Climate Change

- 8.34 Mn ton CO2 emission avoided in H1 FY24
- Pollution control & GHG emission reduction: 99.8% less emission Intensity per unit of generation (0.0015GHG tCO2 / MWh) in H1 FY24 v/s Indian grid average of 0.71 tCO2 / MWh
- 100% of AGEL's operating capacity is single-use plastic free under CII

#### Sustainable Livelihood

1,095 direct/ indirect job opportunities provided in H1 FY24









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



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

#### 40% Comprised of only Independent Directors

100% of Statutory Committees Chaired by Independent Directors

Additional Business specific committees

Fully comprised of

Independent Directors

40%

60%

Chaired by



Romesh Sobti

Neera Saggi

Skill & Expertise

Stakeholder

partnership

40+ Yrs of Experience

Regulatory matters

45+ Yrs of Experience Skill & Expertise

- Leadership
- Governance
- Banking & Finance



Anup Shah

Non-Independent Directors

**Board of Directors Independent Directors** 

Guiral

Raminder Singh

Skill & Expertise

Risk Mgt.

40+ Yrs of Experience

Financial management

25+ Yrs of Experience Skill & Expertise

- Capital Market Regulation
- International taxation



#### Dinesh Kanabar

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

- Taxation
- Business restructuring
- Mergers & Acquisitions



#### Nominee Director



#### Sangkaran Ratnam

20+ Yrs of Experience Skill & Expertise

- Global Investments
- Business acumen
- Industry expertise

#### Pathway to strengthen Corporate Governance

Independent Directors

- **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



Gautam Adani Chairman

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Vneet Jaain MD

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

- Industry leader
- Strategic leadership
- Project planning & execution



Rajesh Adani

Director

Skill & Expertise

- Business relationship
- Execution



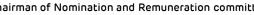
Sagar Adani ED

7+ Yrs of Experience Skill & Expertise

- Strategic leadership
- Technology
- Partnerships & Investment

- Reputation Risk







### Adani Energy Solutions Limited: ESG Updates



#### **Material Topic**

Climate Change

Adaptation and Mitigation

Renewable energy share in power procurement – 60% by FY27

**Targets** 

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

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

Waste Management



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

Occupational Health and Safety



Zero health and safety related injuries

#### Key ESG Initiatives/Achievements

#### Climate Change Adaptation and Mitigation

- FY23 GHG emission intensity @ AEML = 38.32% < FY19 baseline</li>
- 38.31% renewable in power mix procured FY24H1
- 3.362 MWp solar capacity at Mahendragarh, Akola, Koradi, Sami, Morena, Rajnandgaon substations continues to meet aux. power requirement
- Net Water Positive" Company for 100% of its assets under O&M Business Afforestation area of 441 hectares

#### Waste Management

- AESL retains Zero Waste to Landfill status during 1st Surveillance assessment
- 36% reduction in hazardous waste generation for FY 23 as compared to FY 22

#### Occupational Heath and Safety

 O Fatalities, 2,696 Lost time Injury, O Minor accidents, 2,696 Near Miss Cases, 15,044 (Unsafe Act+ Unsafe Condition+ LSSR Violation)

#### **Customer Complaints**

- 99.4% of consumer complaints resolved in FY 23
- 7.3 million direct and indirect beneficiaries of our social initiatives

#### Training Hours

2,25,789 person-hours of training achieved during FY 23

#### **UN SDGs**















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



	100% Chaired IDs by IDs	Chaired by NID	
<b>Statutory Committees</b>			40%
- Audit	$\overline{\checkmark}$		Comprised of only
- Nomination & Remunerations	$\overline{\checkmark}$		Independent Directors
- Stakeholder Relationship	$\checkmark$		100% of
- Corporate Social Responsibility	$\checkmark$		Statutory Committees Chaired by Independent Directors
- Risk Management	$\checkmark$		•
Non-statutory Committees			6
- Public Consumer	$\overline{\checkmark}$		Additional Business specific committees
- IT & Data Security		$\checkmark$	34%
- Corporate Responsibility	$\overline{\checkmark}$		Fully comprised of Independent Directors
- Mergers and Acquisition		$\checkmark$	34%
- Legal, Regulatory & Tax		$\checkmark$	Chaired by
- Reputation Risk		$\checkmark$	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**



#### Meera Shankar

45+ Yrs of Experience Skill & Expertise

- Strategic comm.
- Policy Formulation
- Economic & Trade Relations





Lisa MacCallum

25+ Yrs of Experience Skill & Expertise

- ESG
- **Brand Strategy**
- Global Affairs



K Jairai





45+ Yrs of Experience Skill & Expertise

- Sector Expert
- Governance
- Regulatory

#### Non-Independent Directors



Gautam Adani Chairman

Skill & Expertise

- **Entrepreneurial Vison**
- Business Leadership



Rajesh Adani

Director

Skill & Expertise

- Business relationship
- Execution



Anil Sardana MD

40+ Yrs of Experience Skill & Expertise

- Industry veteran
- Strategic leadership
- Transition & Development

### Adani Power Limited: ESG Updates



### **Material Topic**

#### **Targets**

### Key ESG Initiatives/Achievements

#### **UN SDGs**

Climate Change Adaptation and Mitigation



**Explore Net carbon Neutral** 

possibilities and public

disclosures by 2023-24

**Explore Net carbon Neutral** 

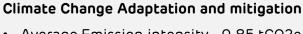
possibilities and public

disclosures by 2023-24

Single-use-Plastic-Free (SuPF)

Certified Company for 100% of

operating locations by 2023-24





- 2,96,167 no. tree plantation at different sites of Adani Power.
- APL achieved ash utilization of 86%



#### Water Management

• The Water Intensity performance of APL is 2.26 m3/MWh for H1 FY 23-24 which is 35.42 % lower than Statuary limit for Hinterland plants (3.50

m3/MWh) & 9.6 % lower than stretched internal target of 2.50 m3/MWh

#### Waste Management

• 07 out of 09 APL operating locations certified with SUP Free certification, APJL & MEL SuPF target for FY 2023 - 24.

#### Health, Safety and Well-being

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































Waste Management



Health and Safety



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



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

- Reputation Risk

- Commodity Price Risk

#### 40% Comprised of only Independent Directors

100% of Statutory Committees Chaired by Independent Directors

Additional Business specific committees

#### 17%

Fully comprised of Independent Directors

#### 17%

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



Chandra lyengar

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

- Regulatory matters
- Policy framework



#### Mukesh Shah



45+ Yrs of Experience Skill & Expertise

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



#### Sushil Kumar Roongta



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

- Business leadership
- Industry expert

#### Non-Independent Directors



Gautam Adani Chairman

Skill & Expertise

- **Entrepreneurial Vison**
- **Business Leadership**



Rajesh Adani

Director

Skill & Expertise

- Business relationship
- Execution



Anil Sardana

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

#### **UN SDGs**

### Climate Change Adaptation and Mitigation



100% Decarbonization of **Fleets** 

Installation of 1.2 MW rooftop solar plants by 2024

Planting 2.7 lacs trees

5 sites with Zero waste to

landfill Certification

#### Climate Change Adaptation and mitigation



- Installed 28 kW of solar capacity, contributing to a cumulative total of 898 kW.
- 695 Km covered for methane leak detection & Repair
- ATGL has set up Adani TotalEnergies E-Mobility Limited (ATEEL) for Emobility initiative to set up EV charging stations. ATGL has already set up 221 charging points till date (End of Q2)

#### Waste Management

• Waste mapping for ZWL certification completed and Audit is progress

#### Health, Safety and Well-being

- · All Plants and Offices assessed on working conditions and health and safety
- Lost Time Injury Frequency (LTIFR): Zero

#### Awards and Certifications

 Adani Total Gas's corporate office has achieved the prestigious IGBC "Gold" Certification, a testament to our commitment to sustainable and environmentally responsible practices.

















#### Waste Management



Health, Safety

and Well-

being

Health and Safety assessment of all Plants and Offices

> 'Zero' Lost Time Injury Frequency (LTIFR)

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



	100% IDs	Chaired by IDs	Chaired by NID	
<b>Statutory Committees</b>			1	40%
- Audit	$\checkmark$			Comprised of only
- Nomination & Remunerations	$\checkmark$			Independent Directors
- Stakeholder Relationship	$\checkmark$			100% of Statutory Committees
- Corporate Social Responsibility		V		Chaired by Independent Directors
- Risk Management		$\checkmark$	1	
Non-statutory Committees				
- IT & Data Security	$\overline{\checkmark}$			7
- Corporate Responsibility	$\overline{\checkmark}$			Additional Business specific committees
- Mergers and Acquisition		$\checkmark$		72%
- Legal, Regulatory & Tax		$\checkmark$		Fully comprised of Independent Directors
- Public Consumer	V			92%
- Reputation Risk			V	Chaired by Independent Directors
- Commodity Price Risk		V		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



Gauri Trivedi

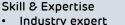
**30+** Yrs of Experience Skill & Expertise

- Business leadership
- Regulatory matters
- Risk Mgt



Naresh Kumar Nayyar

40+ Yrs of Experience



- Project development
- Risk Mat.



Shashi Shankar

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

- Industry expert
- Business leadership
- Governance



Shailesh Haribhakti

45+ Yrs of Experience Skill & Expertise

- Financial Planning
- Internal Audit
- Technology



#### Non-Independent Directors



Gautam Adani Chairman

Skill & Expertise

- Entrepreneurial Vison
- **Business Leadership**



Pranav Adani Director

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Olivier Sabrié TotalEnergies Nominee 25+ Yrs of Experience Skill & Expertise

- Global Affairs
- Industry expertise
- Planning & Execution



Sangkaran Ratnam TotalEnergies Nominee

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



### **Material Topic**

### FY 25 Targets

### Key ESG Initiatives/Achievements

#### **UN SDGs**

#### Climate Change



Reduction in energy intensity<sup>1</sup> 50%

Reduction emission intensity<sup>1</sup> 60%

Renewable share in total electricity

Water consumption intensity reduction

60%1

### Waste Management

Water Management



Biodiversity and Land use

Zero waste to landfill 12 Ports

Afforestation -Mangrove - 5,000 ha Terrestrial - 1,200 ha

#### Climate Change

- Targeting to become Net-Zero by 2040
- 15% of RE share in total electricity achieved in H1 of FY24
- Building 250MW captive renewable capacity to increase renewable electricity share
- Reduction in energy intensity: 46%
- Reduction in emission intensity: 48%

#### Water consumption intensity reduction

59% water consumption intensity reduction achieved by H1 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 completed till date

#### Capacity Building and Training

 Imparting knowledge on safety at the newly added sites to standardize the safety practices



















### Adani Ports and Special Economic Zone Limited – Board of Directors and Management overview



### 100% Chaired by

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

party review & certification

for education of IDs

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

Training & Education - Min. 4 sessions in a year

#### 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**



Nirupama Rao

50+ Yrs of Experience Skill & Expertise

- Global affairs
- Regulatory matters



#### **Bharat Sheth**

40+ Yrs of Experience Skill & Expertise

- Leadership
- Entrepreneurship
- **Business** transformation



#### PS Jayakumar

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

- Banking & Finance
- Entrepreneurship
- Technology



G Raghuram

40+ Yrs of Experience Skill & Expertise

- Infrastructure & Transport
- Logistic & Supply chain Mgt.



#### **G K Pillai**

50+ Yrs of Experience Skill & Expertise

- Industry expert
- Regulatory matters
- Risk Management



#### Nominee Director



#### Rajkumar Beniwal

20+ Yrs of Experience Skill & Expertise

- Industry expertise
- Regulatory matters

#### Non-Independent Directors



Gautam Adani Chairman

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Rajesh Adani

Skill & Expertise

- Business relationship
- Execution



Malay Mahadevia

30+ Yrs of Experience Skill & Expertise

- Industry Veteran
- Project planning & execution
- Business acumen



Karan Adani WTD & CEO

10+ Yrs of Experience Skill & Expertise

- · Industry expert
- Strategic development
- Operational efficiency





### Ambuja Cements Limited: ESG Updates



### **Material Topic**

#### 2030 Targets

#### Key ESG Initiatives/Achievements

## Climate and Energy



Net specific CO2 emissions<sup>1</sup> 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<sup>2</sup>

- Net specific CO2 emissions<sup>1</sup> 528 kg /t of cementitious materials
- Green Energy Source
- o WHRS: 15.1%
- o Solar: 2.1%
- o Wind/Bio: 0.5%

#### Circular Economy<sup>2</sup>

- Consumed 2.0 million tons of waste derived resources in Q2
- o Alternate fuels: 0.2 million ton
- o Waste raw materials: 1.8 million ton
- Thermal Substitution Rate: 6.5%

#### Water Management<sup>2</sup>

- Fresh water consumption 40 liter/ton of cementitious material
- 8X water positive
- Clinker factor 63.8%

#### Health and Safety

Zero Fatalities in H1 FY 24

#### **Community Development**

CSR beneficiaries – 2.5 million (cumulative)

#### **UN SDGs**





















### ACC Limited : ESG Updates



### **Material Topic**

#### 2030 Targets

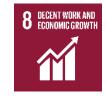
### Key ESG Initiatives/Achievements

#### **UN SDGs**





















#### Climate and Energy



**Circular Economy** 

Net specific CO2 emissions1 400 kg/t of cementitious materials

#### Use

30 million tons resources per year

of waste derived

#### Water Management



Community Development **5X Water Positive** 

#### 3.5 million beneficiaries

## Climate Change & Energy<sup>2</sup>

- Net specific CO2 emissions<sup>1</sup> 475 kg /t of cementitious materials
- Green Energy Source
- o WHRS 8.9%
- o Solar 2.9%
- Wind/Bio 1.2%

#### Circular Economy<sup>2</sup>

- Consumed 2.9 million tons of waste derived resources.
- o Alternate fuels-0.2 million ton
- Waste raw materials-2.7 million ton
- Thermal Substitution Rate: 7.8%

#### Water Management<sup>2</sup>

- Fresh water consumption 122 liter/ton of cementitious material
- 3X water positive
- Clinker factor 56.6%

#### **Community Development**

• CSR beneficiaries – 1.16 million (cumulative)

#### Health and Safety

Zero Fatalities in H1 FY 24

### Ambuja Cements – Board of Directors and Management overview



#### 100% Chaired by IDs

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

### 40%

Comprised of only Independent Directors

100% of Statutory Committees Chaired by Independent Directors

Additional Business specific committees

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



40+ Yrs of Experience Skill & Expertise

- Human Resource Management
- Leadership Management

Rajnish Kumar

Skill & Expertise

Banking

40+ Yrs of Experience

Corporate credit &

project finance



#### Ameet Desai

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

- Business strategy & Policies
- Finance
- Regulatory Compliance



#### Maheshwar Sahu

40+ Yrs of Experience Skill & Expertise

- Strategic Management
- Corporate Governance

#### Non-Independent Directors



Gautam Adani Chairman



- Entrepreneurial Vison
- Business Leadership



Karan Adani

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





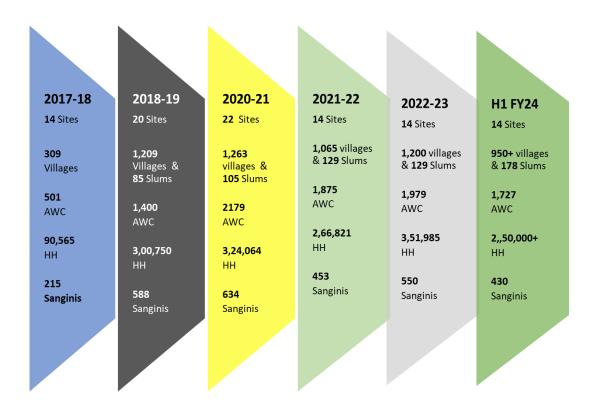
40+ Yrs of Experience Skill & Expertise

Risk & Insurance Management

### Adani Wilmar Limited: ESG Updates



### Suposhan- A mission against malnutrition & anemia









#### 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 8 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 H1'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



#### **Board of Directors**

#### **Independent Directors**

#### Chaired by Chaired NID **Statutory Committees** 60% $\overline{\mathbf{V}}$ - Audit Committees chaired by Independent $\overline{\mathbf{V}}$ - Nomination & Remunerations Directors $\overline{\mathbf{V}}$ - Stakeholder Relationship $\overline{\mathbf{V}}$ - Corporate Social Responsibility $\overline{\mathsf{V}}$ - Risk Management Additional Business **Non-statutory Committee** specific committee - Environment, Social & $\overline{\mathbf{V}}$ 100% Governance Chaired by

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

Training & Education – Min. 4 sessions in a year

executive committees to have share ownership Related Party Transactions - Independent 3rd



#### Dipali Sheth





30+ Yrs of Experience Skill & Expertise

- Sales, Marketing
- HR Strategy



### **Dorab Erach Mistry**

45+Yrs of Experience Skill & Expertise

- Commodity Expert
- Analyst of palm oil price behavior



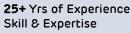
Madhu Rao

40+ Yrs of Experience Skill & Expertise

- **Business Valuation**
- Financial reporting
- Capital management



#### Anup Shah



- Capital Market Regulation
- International taxation

## Non-Independent Directors



Pranav Adani

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



#### Malay Mahadevia

30+ Yrs of Experience Skill & Expertise

- Industry Veteran
- Project planning & execution
- Business acumen



Ravindra Kumar Singh Whole-time Director

30+ Yrs of Experience Skill & Expertise

- Industry Veteran
- Business acumen



Angshu Mallick MD & CEO

35+ Yrs of Experience Skill & Expertise

Marketing & Sales



**Kuok Khoon Hong** Vice Chairman

40+ Yrs of Experience Skill & Expertise

Industry Veteran



party review & certification

for education of IDs



Independent Directors



Key Marquee Projects - Decarbonisation Pathway

### Decarbonization Pathway - Adani Portfolio Companies





#### Scope 1

Electrification of operations where possible



Where electrification is not possible, adopt Green Hydrogen and its derivatives — green ammonia — for energy storage, heat, and mobility



Reduce energy and material requirement by setting targets for energy efficiency and circular economy measures



Carbon offsetting through afforestation and other measures

#### Scope 2



Sourcing renewable electricity and deployment of waste heat recovery & energy storage technologies such as batteries and hydrogen

#### Scope 3



Each business to work with its value chain to adopt best practices to reduce Scope 3 emission

#### **Net Zero Commitment**

Five of Adani Portfolio Companies have taken up target to become Net-Zero by 2050



Renewables

Ports and Logistics

**Energy Solutions** 

ACC

Ambuja Cement

- Adani Group plans to invest US\$100 billion in Energy Transition over the next decade, with 70% of the investments ear-marked for clean energy.
- The Group is building 3 giga factories with a target to develop:
  - 10 GW solar panel,
  - 10 GW wind turbine,
  - o 5 GW Hydrogen Electrolyser
- Adani's renewables portfolio is expanding to 45 GW, which would be able to commercialize 3 MMTPA of green hydrogen

## Case Study - Green Ammonia Blending in Thermal Power Plants





APL has partnered with **IHI Corporation** and **Kowa Company Limited** to explore ammonia co-firing at the Adani Power Mundra Coal Fired Power Plant, aiming to reduce emissions and promote sustainable energy.



This collaboration seeks to achieve a **20% liquid ammonia co-firing ratio**, with potential for 100% monofiring.



Blending coal with 20% Green Ammonia would lead to an emission reduction of 18 – 19%



Kowa and IHI Corporation have already successfully demonstrated its **ammonia co-firing technology at a** large-scale commercial coal-fired power plant in Japan and responded to many inquiries related to ammonia co-firing globally



Evaluating the **feasibility of Green Ammonia co-firing** through the studies, aimed at de-carbonising APL's coal fired assets with the objective to potentially implement the technology in other coal-fired units within India.



These studies will contribute to carbon neutrality in India in line with the "India-Japan Clean Energy Partnership (CEP)"

## Case Study – Green H2 fuel cell truck in mining operations





AEL has entered into an agreement with Ashok Leyland and Ballard Power to develop a hydrogen Fuel Cell Electric Truck (FCET) for mining logistics and transportation, which will be Asia's first and one of the few companies globally to operate GH<sub>2</sub> powered mining truck



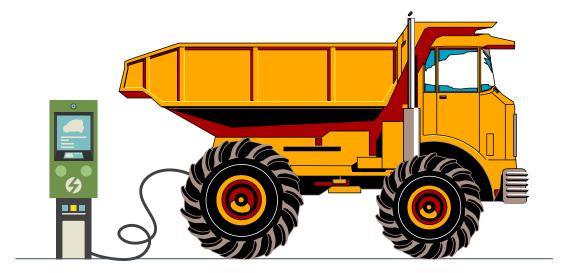
Adani Enterprises, known for its expertise in mining and green hydrogen projects, will lead the demonstration project, while Ballard, a renowned fuel cell engine manufacturer, will supply the FCmove™ fuel cell engine.



Ashok Leyland, a leading bus manufacturer, will contribute to the vehicle platform and technical support.



The launch of the FCET in India is scheduled for 2023, marking a significant milestone in advancing a hydrogen economy and positioning India at the forefront of this emerging technology.



### Pledge at WEF's 1t.org to Grow 100 million trees by 2030





Adani Group's commitment to growing 100 million trees by 2030 is the largest 1t.org pledge in India so far and among the most ambitious corporate pledges globally.



The Pledge support Adani Group's action towards addressing climate change and its ambition to transition to a low-carbon and subsequently carbon neutral and net-zero business.



This <u>pledge</u> was made on 1t.org\* the "Trillion Trees Platform" of the World Economic Forum



The 100 million would include 37.10 million mangroves



### Disclaimer



Certain statements made in this presentation may not be based on historical information or facts and may be "forward-looking statements," including those relating to general business plans and strategy of Adani group, the future outlook and growth prospects, and future developments of the business and the competitive and regulatory environment, and statements which contain words or phrases such as 'will', 'expected to', etc., or similar expressions or variations of such expressions. Actual results may differ materially from these forward-looking statements due to a number of factors, including future changes or developments in their business, their competitive environment, their ability to implement their strategies and initiatives and respond to technological changes and political, economic, regulatory and social conditions in India. This presentation does not constitute a prospectus, offering circular or offering memorandum or an offer, or a solicitation of any offer, to purchase or sell, any shares and should not be considered as a recommendation that any investor should subscribe for or purchase any of Adani group entities shares. Neither this presentation nor any other documentation or information (or any part thereof) delivered or supplied under or in relation to the shares shall be deemed to constitute an offer of or an invitation by or on behalf of Adani group.

Adani group, as such, makes no representation or warranty, express or implied, as to, and does not accept any responsibility or liability with respect to, the fairness, accuracy, completeness or correctness of any information or opinions contained herein. The information contained in this presentation, unless otherwise specified is only current as of the date of this presentation. Adam group assumes no responsibility to publicly amend, modify or revise any forward-looking statements, on the basis of any subsequent development, information or events, or otherwise. Unless otherwise stated in this document, the information contained herein is based on management information and estimates. The information contained herein is subject to change without notice and past performance is not indicative of future results. Adam group may alter, modify or otherwise change in any manner the content of this presentation, without obligation to notify any person of such revision or changes.

No person is authorized to give any information or to make any representation not contained in and not consistent with this presentation and, if given or made, such information or representation must not be relied upon as having been authorized by or on behalf of Adani group.

This presentation does not constitute an offer or invitation to purchase or subscribe for any securities in any jurisdiction, including the United States. No part of it should form the basis of or be relied upon in connection with any investment decision or any contract or commitment to purchase or subscribe for any securities. None of our securities may be offered or sold in the United States, without registration under the U.S. Securities Act of 1933, as amended, or pursuant to an exemption from registration therefrom.

# adani

## Thank You

