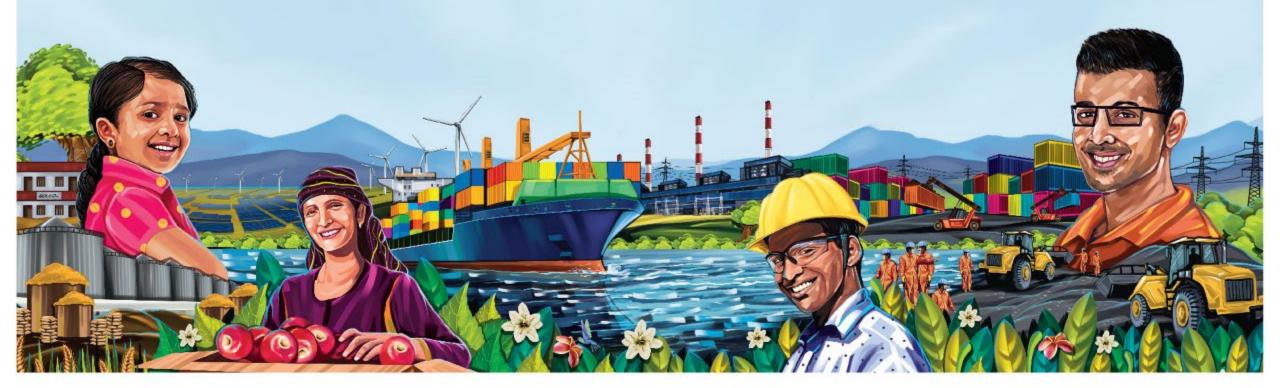


## Adani Portfolio ESG Snapshot

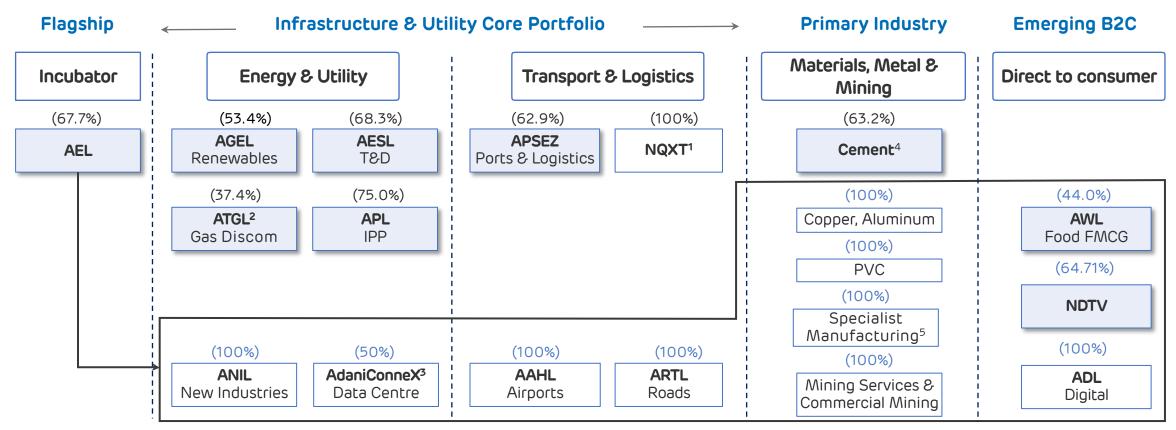
June 2023



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







(%): 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

1. NQXT: North Queensland Export Terminal | 2. ATGL: Adani Total Gas Ltd, JV with Total Energies | 3. Data center, JV with EdgeConnex, 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; ANIL: Adani New Industries Limited; AWL: Adani Wilmar Limited; ADL: Adani Digital Limited; IPP: Independent Power Producer | NDTV: New Delhi Television Ltd | PVC: Polyvinyl Chloride | 4. Cement business includes 63.20% stake in Ambuja Cement which in turn owns 50.05% in ACC Limited. Adani directly owns 6.64% stake in ACC Limited | 5. Includes the manufacturing of Defense and Aerospace Equipment | Promotors holding are as on 12<sup>th</sup> August,2023

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



## FY 25 Targets

## Key ESG Initiatives/Achievements





100% RE share in total electricity

50% energy intensity and 60% emission intensity reduction





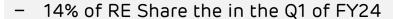
60% water consumption intensity reduction



5,000 Ha mangrove afforestation 1,200 Ha terrestrial plantation



Zero incident
<4% voluntary attrition



- Formulated the plans for 250MW renewable source plant to achieve the 100% renewable energy share in total electricity.
- 450MWh of Solar plant commissioning will be completed by July 2023
- Six sites are certified with ZWL and planned for three more sites in the FY24
- 60% of the water consumption intensity has already been achieved.
- ~ 4000HA mangrove afforestation completed till date.
- ~ 1183 Ha terrestrial plantation completed till date.
- Imparting knowledge on safety at the newly added sites to standardize the safety practices.
- 10% Voluntary attrition rate for FY 2023
- More than one lac people benefited from our Community based skill development program



















## Adani Total Gas Limited: ESG Updates



## Planned initiatives for integrating environmental aspects in all its business operations – Reduction in GHG emissions by 50% by 2030

## **Targets**



Plant 2 Lakhs+ Trees, 120 school sessions/ year



Water Neutrality by 2030



Installation of 1.2 MW rooftop solar plants by 2024



Set up 1,000 EV charging stations



100% Decarbonisation of Fleets by 2023

## Key ESG Initiatives/Achievements

- Biodiversity Park situated at Gota (Ahmedabad) is all set for inauguration,
- ATGL has planned to scale up Greenmosphere School Program across Gujarat by partnering with CERC
- Works being made to add Rainwater harvesting system in the agreement of Dealer owned station and 100 water meters were installed in sites to track water consumption
- Captive solar plant model of 5mw is being explored
- ATGL has already set up 88 electric vehicle charging points.
- 100 % LCVs are now CNG based
- 159 km LDAR survey has been completed TYD and identified leaks are repaired.
- 5 locations certified as SUP-free
- 7.3 million, people touched through our CSR initiatives

















## Adani Energy Solutions Limited: ESG Updates



## Planned initiatives for integrating environmental, social and governance milestones in our business operations

## Targets



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



Renewable energy share in power procurement – 60% by FY27



Zero health and safety related injuries



"Net Water Positive"
Company for 100% of its
assets under 0&M
Business

## Key ESG Initiatives/Achievements

- AEML FY23 GHG emission intensity is 38.32% < FY19 baseline
- 38.56% renewable in power mix procured FY24Q1: 3.362 MWp solar capacity at Mahendragarh, Akola, Koradi, Sami, Morena, Rajnandgaon substations continues to meet aux. power requirement
- Dahanu Power Plant attained Zero Waste to Landfill status
- Afforestation area of 441 hectares
- Already achieved "Net Water Positive" status for 30 substations and 7 TL clusters
- 36% reduction in hazardous waste generation for FY 23 as compared to FY 22
- % of consumer complaints resolved in FY 23: 99.4%
- 7.3 million direct and indirect beneficiaries of our social initiatives
- 225789 person-hours of training achieved during FY 23

























## Adani Green Energy Limited: ESG Updates



## Progress on initiatives

#### Pollution control & GHG emission reduction

- 4.4 Mn ton CO2 emission avoided in Q1 FY24
- Pollution control & GHG emission reduction: 99.8% less emission Intensity per unit of generation (0.0015GHG tCO2 / MWh) in Q1 FY24 v/s Indian grid average of 0.71 tCO2 / MWh

#### Resource conservation

- 99.4% less Fresh Water consumption per unit of generation (0.02 kl/MWh) in Q1 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 as of March 2023
- Zero waste to landfill certified for all Operational sites as of March 2022

## Supply Chain

Completed ESG evaluation for 100% critical suppliers

## Bio-diversity management

- Signed MoU with Rajasthan Government for habitat devt. project for Great Indian Bustard, a critically endangered bird species
- Associated with IBBI for Task Force on Nature Related Financial Disclosure (TNFD) assessment to achieve No Net Loss of Biodiversity

## - Occupational Health & Safety

- 1.04 Mn continuous safe man hours in Q1 FY24

#### Sustainable Livelihood

- 333 direct/indirect job opportunities provided in Q1 FY24
- Supported the registration of the Mukhyamantri Kamdhenu PashuBima Yojna, which provides free insurance coverage of Rs. 40,000 for two milch animals, and the Camel Conservation Scheme, offering Rs. 10,000 in two installments (Rs. 5,000 per installment) for camel fosterers in Rajasthan with offspring aged 0-2 months. Supported 1086 cattle, and 315 cattle registration

## Ranking & Awards

- Prime Band (B+), ranked First in RE sector in Asia and part of Top 10 in RE sector globally
- ESG Risk Rating of 'Low Risk' with a score of 15.3, significantly better than global Utilities sector average of 32.9; Part of Top 10 in RE sector globally
- Improvement in ESG Rating score by FTSE from 3.2 in 2022 to 3.7 in 2023
- Felicitated as the "Economic Times Sustainability Organizations 2023" for adopting valuable sustainability initiatives.









## Adani Enterprises Limited: ESG Updates



## Planned initiatives for integrating environmental, social and governance milestones in our business operations

## **Targets**



Airport and data center businesses to become operational net zero by 2030



No net loss to biodiversity and 100% alignment with IBBI by 2030



Becoming a net water positive company by 2030



Zero waste to landfill certification for operational sites# by 2030

## **Key ESG Initiatives/Achievements**

- AEL achieved a reduction in energy intensity of 26% for FY 23 against the baseline year FY 21-22.
- AEL achieved a reduction in emission intensity of 55% for FY 23 against the baseline year FY 21-22.
- AEL achieved a reduction in water intensity of 28% for FY 23 against the baseline year FY 21-22.
- As part of Adani Groups commitment to no net loss to biodiversity, Adani Mining business has pledged to plant 9 million tress by 2030.
- Adani mining business achieved 5% reduction in energy intensity\* in FY 23 as compared to FY 22
- 44% energy consumption from RE sources at Adami airports for FY 23
- Adani Data center business signed a PPA of 4.50 MW for Chennai DC to meet the 50% Energy requirement through Renewable Power
- Adani Data center business won the South Asian Company of the Year Award\*\* 2023 for delivering data center infrastructure and operational excellence

















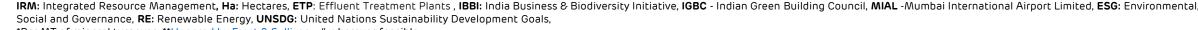












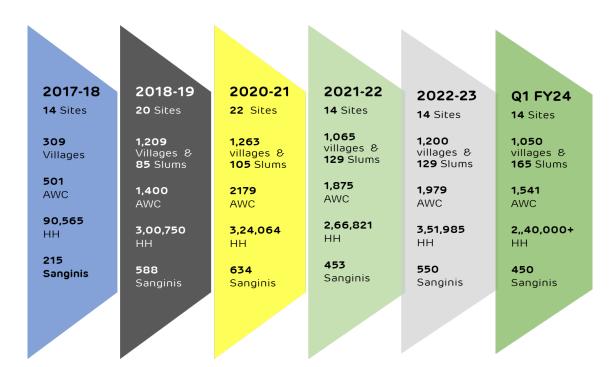
## Adani Wilmar Limited: ESG Updates





## A Mission Against Malnutrition & Anemia

## Touched over 1.6 million lives across India till date









#### 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 Q1'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 Cement: ESG Updates



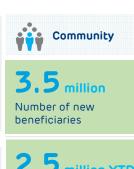
## Ambuja Cement

#### Our sustainability strategy led by our Sustainable Development (SD) 2030 Plan

Climate and energy	
Net specific CO <sub>2</sub> emissions*	l
453 kg /t	(
or cementicious materials	(
Net specific CO2 emissions	•
<b>523</b> kg /t	
of cementitious materials	(
	Net specific CO <sub>2</sub> emissions*  453 kg /t of cementitious materials  Net specific CO <sub>2</sub> emissions  523 kg /t









## Progress on initiatives (Ambuja)

- WHRS of 56.5MW capacity commissioned till June 2023 (Bhattapara: 18.3MW, Rauri: 11.4MW, Marwar: 14MW, Rabriyawas: 6.5MW and Suli: 6.3MW)
- TSR of 5.45% achieved during Apr'23-Jun'23 compared to 5.75% in Apr'23-Jun'23
- Specific Electrical Energy has been reduced 2.06% QoQ by taking various Energy Efficiency measures
- Clinker factor of 62.9% is achieved during Apr'23-Jun'23

## ACC

#### Our sustainability strategy led by our Sustainable Development (SD) 2030 Plan

# Target 2030

Net specific CO<sub>2</sub> emissions\*

Climate

and energy

of cementitious materials

Net specific CO<sub>2</sub> emissions Performance Apr23-Jun23

of cementitious materials

Circular economy

Use

of waste derived

resources per year

Consumed

3.6 million tons of waste derived resources

Environment

Water Positive Index

(number of times)

(number of times)

Number of new

beneficiaries

Community

people benefitted through community development projects

## Progress on initiatives (ACC)

- WHRS of 30MW capacity commissioned till June 2023 (Gagal: 7.6MW, Jamul: 10MW and Kymore: 12.4MW)
- TSR of 8.8% achieved during Apr23-Jun23 compared to 9% in Apr22-Jun22
- Specific Electrical Energy has been reduced by 3.2% QoQ (Apr23-Jun23 to Apr22-Jun22)
- Clinker factor has been reduced by 54.6% in Apr23-Jun23 compared to 57.8% in Apr22-Jun22

## Adani Power Limited: ESG Updates



## Planned initiatives for integrating environmental, social and governance milestones in our business operations

## **Targets**

Reduction in GHG emission intensity to 0.84 tCO2e/MWh by FY 2025

Single-use-Plastic-Free (SuPF)
Certified Company for 100% of operating locations by 2023-24

Zero health and safety related injuries

Planting 7.8 million tree by 2030 as a part of Adani Groups commitment pledge planting 100 million tree by 2030

## Key ESG Initiatives/Achievements

- ✓ The Water Intensity performance of APL is 2.37 m3/MWh for Q1 FY 23-24 which is 38.67 % lower than Statuary limit for Hinterland plants (3.50 m3/MWh) & 5.51 % lower than stretched internal target of 2.50 m3/MWh
- ✓ APL achieved ash utilization of 90.59%
- ✓ BRSR for FY 2022 -23 published along with annual report.
- √ 07 out of 09 APL operating locations certified with SUP Free certification, APJL & MEL SuPF target for FY 2023 – 24.
- ✓ APL scored 3.5/5.0 In FTSE ESG rating, which is better than World Utilities Average score of 2.7/5.0 in Dec '22
- ✓ APL score 87% in CSR HUB ESG Rating Jan '23































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# Thank You

