# adani

3<sup>rd</sup> December, 2021

**BSE Limited** 

P J Towers, Dalal Street, Mumbai – 400001. National Stock Exchange of India Limited Exchange plaza, Bandra-Kurla Complex, Bandra (E), Mumbai – 400051.

#### Scrip Code: 512599

Scrip Code: ADANIENT

Dear Sir / Madam,

#### Sub: Intimation for participation in the Investors' conference.

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we hereby inform that the Company will participate in the investors' conference as per schedule given hereunder through Video Conferencing / Other Audio-Visual Means:

Date	Particulars		
Friday – 3 <sup>rd</sup> December, 2021	2 <sup>nd</sup> Jefferies India ESG Summit.		

The investors' presentation to be deliberated at the above conference is enclosed herewith and being upload on our website.

You are requested to take the same on your records.

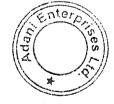
Thanking you,

Yours faithfully, For **Adani Enterprises Limited** 

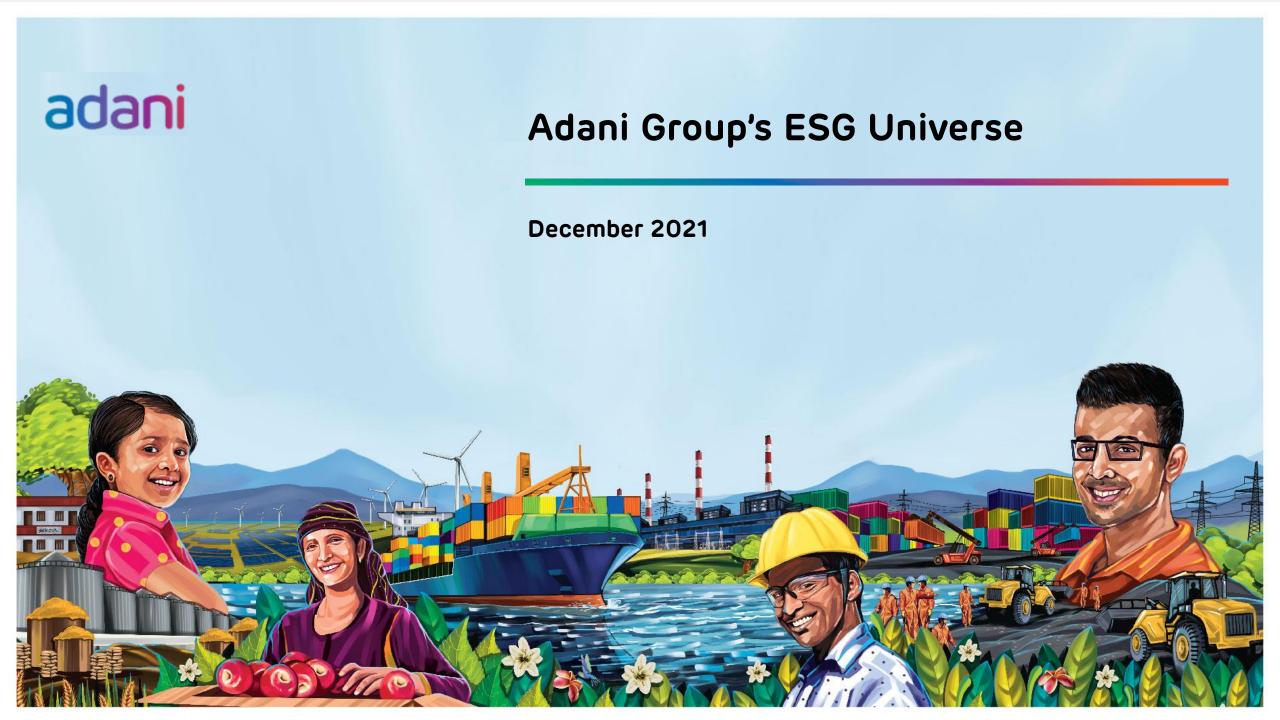
J. R. Jalundlewale

**Jatin Jalundhwala** Company Secretary & Joint President (Legal)

Encl: As above

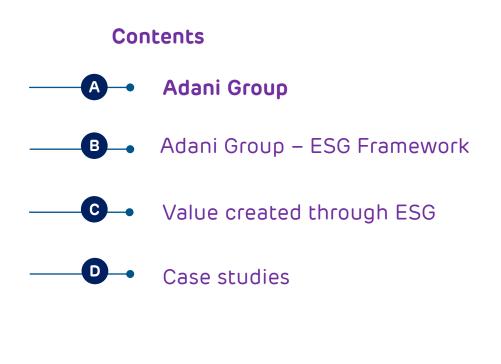


Adani Enterprises Ltd "Adani Corporate House", Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar Ahmedabad 382 421 Gujarat, India CIN: L51100GJ1993PLC019067 Tel + 91 79 2656 5555 Fax + 91 79 2555 5500 info@adani.com www.adani.com

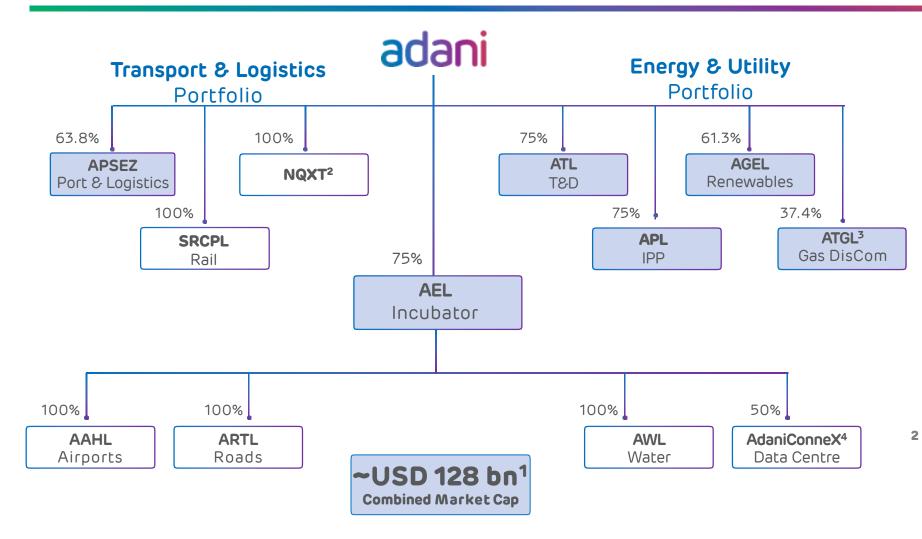








### Adani Group: A world class infrastructure & utility portfolio



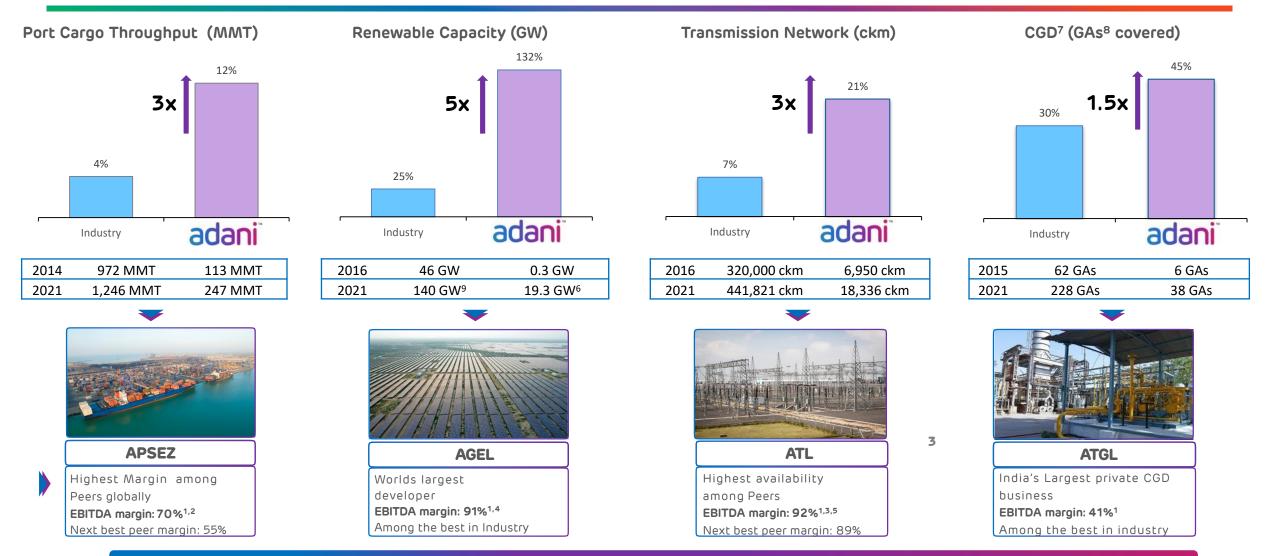
#### Adani

- Marked shift from B2B to B2C businesses
  - ATGL Gas distribution network to serve key geographies across India
  - **AEML** Electricity distribution network that powers the financial capital of India
  - Adani Airports To operate, manage and develop eight airports in the country
- Locked in Growth -
  - Transport & Logistics -Airports and Roads
  - Energy & Utility Water and Data Centre

#### Opportunity identification, development and beneficiation is intrinsic to diversification and growth of the group.

adani 1. As on Nov 30<sup>th</sup>, 2021, USD/INR – 75.1 | Note - Percentages denote promoter holding and Light blue color represent public traded listed verticals 2. NQXT – North Queensland Export Terminal | 3. ATGL – Adani Total Gas Ltd, JV with Total Energies | 4. Data center, JV with EdgeConnex

### Adani Group: Repeatable, robust & proven transformative model of investment



#### Transformative model driving scale, growth and free cashflow

Note: 1 Data for FY21; 2 Margin for ports business only, Excludes forex gains/losses; 3 EBITDA = PBT + Depreciation + Net Finance Costs – Other Income; 4 EBITDA Margin represents EBITDA earned from power supply 5. Operating EBITDA margin of transmission business only, does not include distribution business. 6. Contracted & awarded capacity 7. CGD – City Gas distribution 8. GAs - Geographical Areas - Including JV | Industry data is from market intelligence 9. This includes 17GW of renewable capacity where PPA has been signed and the capacity is under various stages of implementation and 29GW of capacity where PPA is yet to be signed'

### Adani Group: Repeatable, robust & proven transformative model of investment

	Phase	Developm	ient	Operations	Post Operations
	Origination	Site Development	Construction	Operation	Capital Mgmt
Activity	<ul> <li>Analysis &amp; market intelligence</li> <li>Viability analysis</li> <li>Strategic value</li> </ul>	<ul> <li>Site acquisition</li> <li>Concessions &amp; regulatory agreements</li> <li>Investment case development</li> </ul>	<ul> <li>Engineering &amp; design</li> <li>Sourcing &amp; quality levels</li> <li>Equity &amp; debt funding at project</li> </ul>	<ul> <li>Life cycleO&amp;M planning</li> <li>Asset Management pla</li> </ul>	<ul> <li>Redesigning capital structure of assets</li> <li>Operational phase funding consistent with asset life</li> </ul>
ance	India's Largest Commercial Port (at Mundra)	Longest Private HVDC Line in Asia (Mundra - Mohindergarh)	648 MW Ultra Mega Solar Power Plant (at Kamuthi, TamilNadu)	Energy Network Operation Center (ENOC)	Revolving project finance facility of \$1.35Bn at AGEL – fully funded project pipeline First ever GMTN <sup>1</sup> of USD 2Bn by an energy utility player in India - an SLB in line with COP26 goals - at AEML
Performanc	Highest Margin among Peers	Highest line availability	Constructed and Commissioned in nine months	Centralized continuous monitoring of plants across India on a single cloud-based platform	Issuance of 20 & 10 year dual tranche bond of USD 750 mn - APSEZ the only infrastructure company to do so Green bond issuance of USD 750 mn establishes AGEL as India's leading
				4 • •	credit in the renewable sector Debt structure moving from PSU's banks to Bonds 14% 50% 30% 50%
adani	1. GMTN – Global Medi	ium-Term Notes 2. SLB – Sustainability Linke	ed Bonds		20%

• PSU • Pvt. Banks• Bonds

March 2021

March 2016

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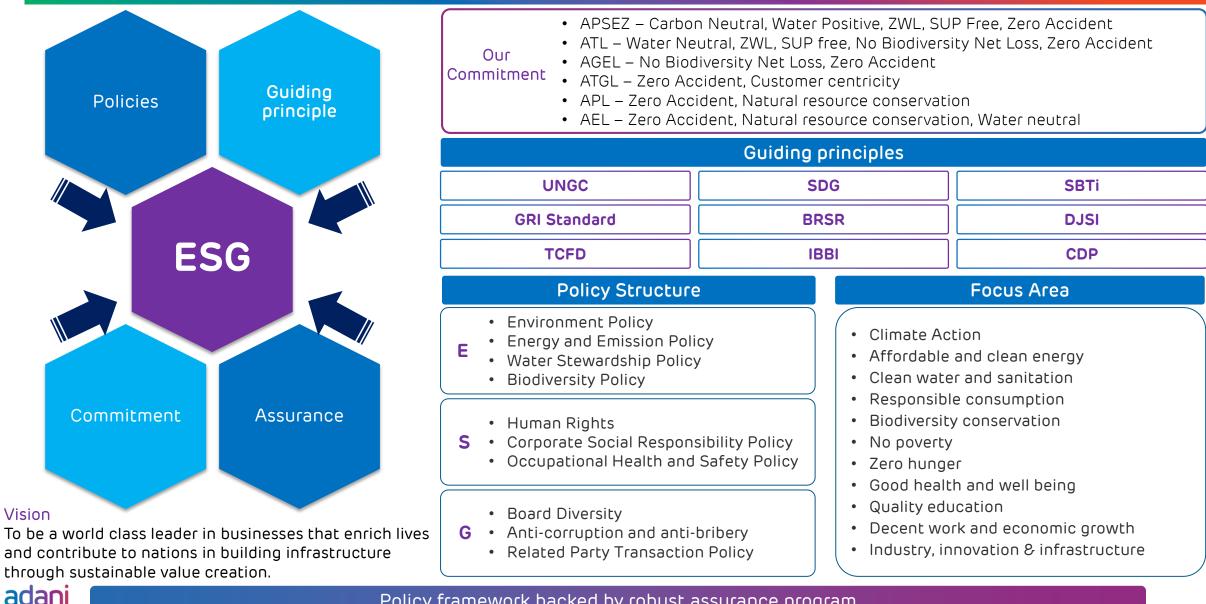


Water treatment plant at Mundra

### ESG Framework & Credentials



### **ESG framework**



#### Policy framework backed by robust assurance program

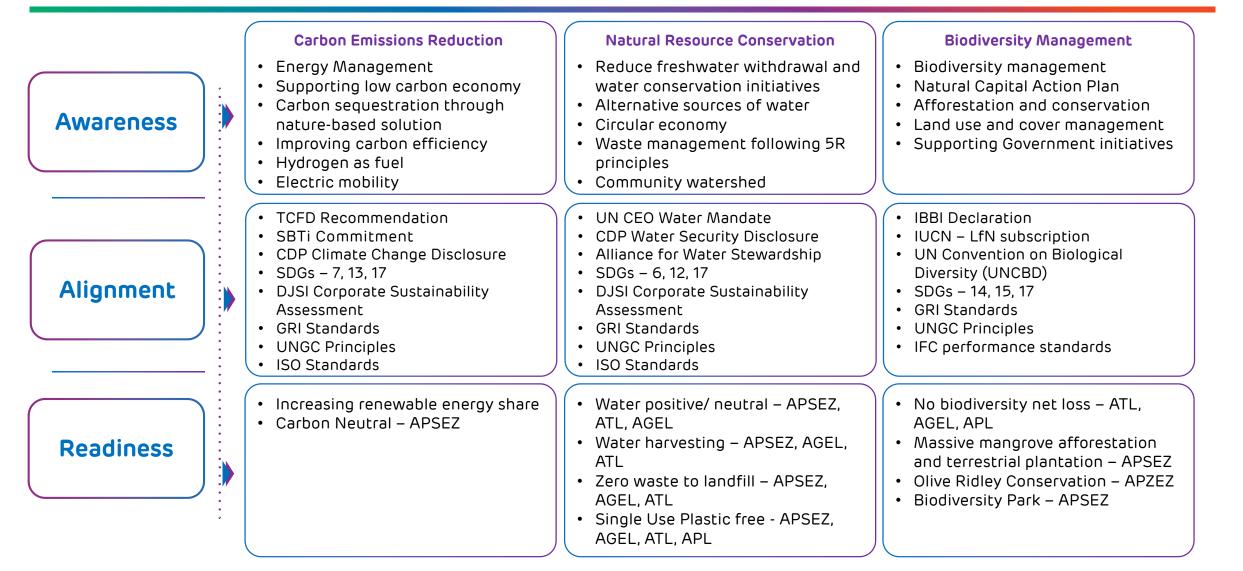
### ESG credentials of group companies

	Ports and Logistics	Power	adani Transmission	adani Renewables	adani <sub>Gas</sub>	adani
	<u>APSEZ</u>	APL	<u>ATL</u>	AGEL	ATGL	AEL
TCFD Supporter					X	X
SBTi Commitment		X			×	X
UNGC Member			×		X	X
IBBI Member					X	X
DJSI (2021 Score)	(57/ 100*)	<b>6</b> 2/100)	✓ (63/ 100)	(66/ 100)	X	X
CDP – CC (2020 Score)	<mark>У</mark> (В-)	<b>(</b> D)	(D)	<b>V</b> (D)	X	X
CDP – WS (2020 Score)	<b>(</b> B)	<b>I</b> (c)	×	X	X	X
Sustainalytics	13.71 (Low Risk)			20.5 (Med. Risk)	25 (Med. Risk)	
MSCI	CCC	CCC	BBB	А	BBB	CCC

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\* 8 marks deducted due to Media and Stakeholder Analysis

### **Environmental philosophy**



SDG – Sustainable Development Goals

GRI – Global Reporting Initiatives

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DJSI - Dow Jones Sustainability Indices TCFD – Task Force on Climate related Financial Disclosure SBTi – Science Based Target initiative

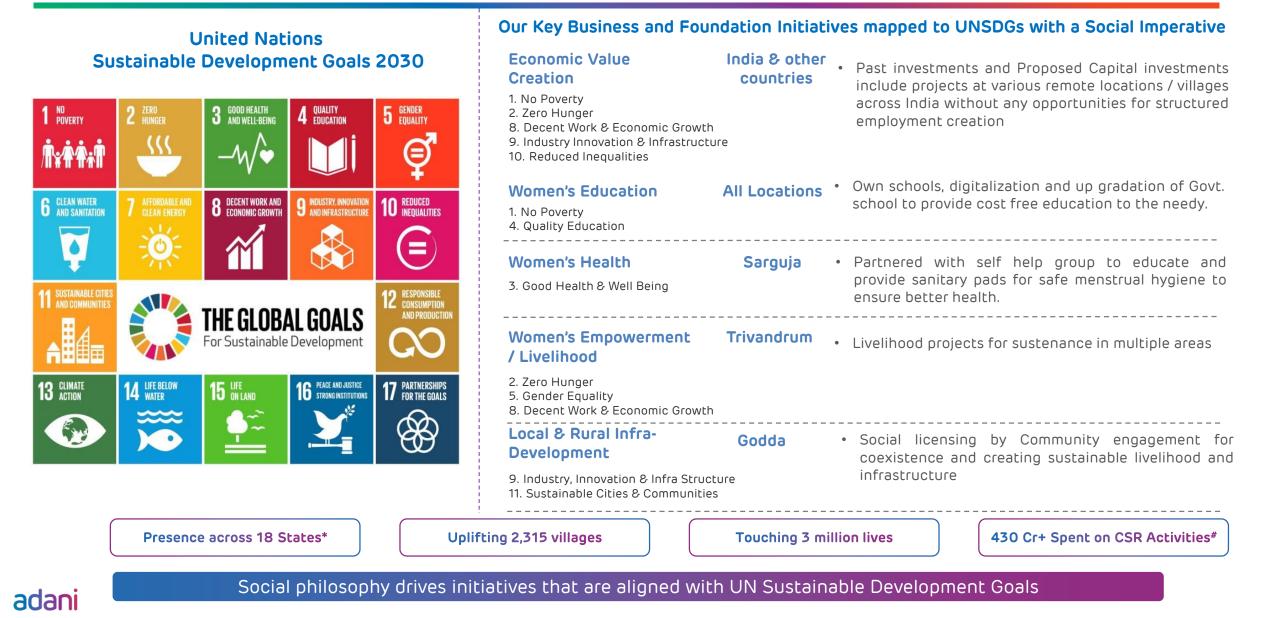
IBBI - India Business and Biodiversity Initiatives IFC – International Finance Corporation IUCN – International Union for Biodiversity Conservation UNGC – United Nations Global Compact

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## Key Environmental commitments of group companies

	Adani Ports and Logistics	adani Power	adani Transmission	adani Renewables	adani <sub>Gas</sub>	adani
	APSEZ	APL	<u>ATL</u>	AGEL	ATGL	AEL
Carbon Neutrality		X	X	X	×	×
Water Neutrality		X			×	×
Zero Waste to Landfill		X			×	X
SUP Free Sites					×	X
Mangrove / Terrestrial Afforestation			X	X	X	X
Zero Biodiversity Net Loss	X				X	X

### Social philosophy has a strong community focus



### **Employee philosophy**

#### HR policy framework being continuously enhanced based on stakeholders' engagement

- Code of Conduct
- Prevention of Sexual Harassment
- Human Rights Policy
- Leave Policy
- Employee Volunteering

- Mediclaim Policy
- Employee Death Relief Policy
- Employee Development Programs
- Employee Benefit Schemes
- Rewards and Recognition Policy







Employee Life Cycle Management		oour Management estem		
Initiatives		Focus Area		
<ul> <li>Employee Engagement Survey</li> <li>Employee Development Program</li> <li>Employee and Family Wellbeing</li> <li>Employee Safety</li> </ul>		<ul> <li>Improving Gen</li> <li>Employee Hirir</li> <li>Grievance Red</li> <li>Work Life Bala</li> </ul>	ng and Retention ressal	

### Safety governance



Group Safety Steering Council

**Business Safety Council** 

Project/ Geographic Area Safety Council

Quality Circle at Shop-floor, Colonies and Construction Sites Safety Task Force for 5 Key Areas

Safety Standards, Rules and Procedures

Contractor Safety Management

Training and Capability Building

Logistics Safety (Road, Rail and Warehouse)

Safety Interaction (Observation), Incident Reporting & Investigation Audit

Techno-commercial practices being continuously enhanced factoring stakeholders' feedback

- SAP Ariba implemented to streamline transaction with suppliers
- The platform enables transparency and information availability to all key stakeholders across various transactions stages from Procurement to Payment

SAP	SAP Ariba		
Enterprise Resource Planning and Finance Tool	Digitization of Procurement Processes		
Initiatives	Focus Area		

### Governance philosophy



Governance philosophy encompassing strong policy and structure backed by robust assurance mechanism

adani \* 100% Independence; \$ At least 75% Independence; and # At least 50% Independence

### ESG governance

	APSEZ	APL	ATL	AGEL	ATGL	AEL	
Board level	Stakeholder Relationship Committee (SRC) Corporate Responsibility Committee (CRC) Corporate Social Responsibility Committee (CSRC) Risk Management Committee (RMC)						
Corporate level	Sustainability Leadership Committee	ESG Apex Committee	ESG Apex Committee	ESG Apex Committee	ESG Apex Committee	Business Specific Council / Team	
	Core Working Group	Core Working Group	Core Working Group	Core Working Group	Core Working Group		
Site level	Sustainability Steering Committee	Sustainability Committee	Sustainability Committee	Sustainability Committee	HSE Committee	HSE / Sustainability Committee	

Key decisions made

- Review and approval of policies
  - Integration of ESG matrix to executive and employee compensation
  - ESG Commitments
  - Board Committees Restructuring



Rainwater harvesting system

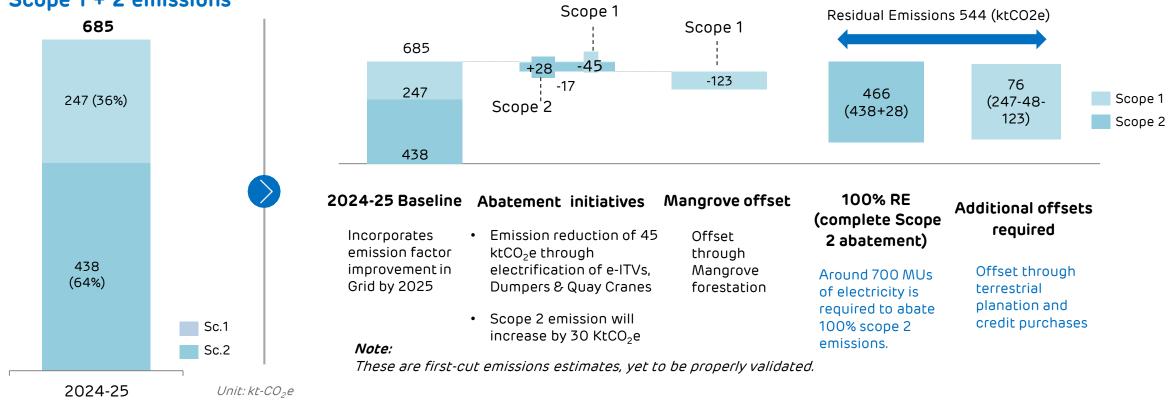
### Case Studies



### APSEZ - 2025 carbon neutrality scenario

#### Of total Scope 1 and 2 emissions

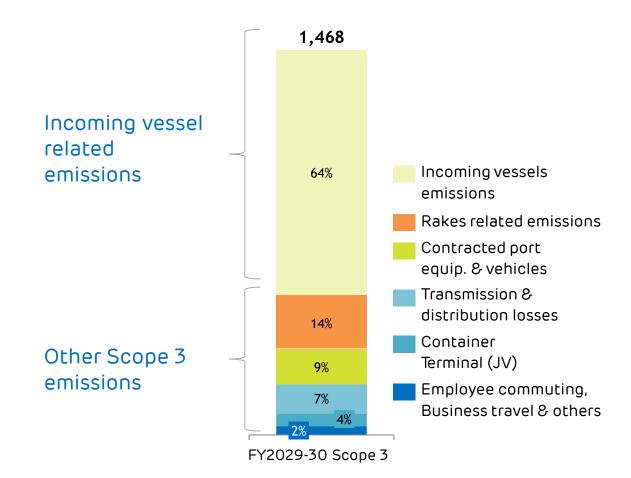
- 3% will be mitigated through electrification of ITVs, dumpers and LOCOs
- 68% by switch to renewable electricity, and
- Remaining through mangrove afforestation, terrestrial plantation and credit purchases



#### Scope 1 + 2 emissions

### APSEZ – Managing scope 3 for achieving SBTi and Net Zero commitments

65% Scope 3 emissions driven by incoming vessels abated through shore-based power & TAT efficiency



### Levers for non-hard to abate emissions

#### Incoming vessels:

- Shore to ship power to be leveraged to reduce emissions from vessels while at berth
- Port of Rotterdam has target of 50% Shore to Ship power for ships >10,000 TEUs & 90% for smaller vessels by 2030
- Port operational efficiency to be improved to reduce vessel wait times

#### Emissions from rakes :

• Electrification with RE sourcing for railways

#### Contracted port equipment & vehicles:

- Contracted vehicle fleet switch to EVs / Bio-diesel / LNG for tractors & trucks
- Switch to bio-diesel / electric as fuel for ITVs
- LNG spiking of Diesel used in trucks to reduce emissions
- Hydrogen fuel cell based vehicles

#### Transmission & distribution losses:

• RE sourcing for Scope 2 emissions

#### Employee commuting:

• Fuel switch to LNG / EVs

### APSEZ – Afforestation and eco-restoration are a key focus areas for APSEZ

- Mangrove afforestation already started on 250 Ha vs. FY25 target of 1000 Ha
- Terrestrial plantation completed on 10 Ha; work ongoing on another 25 Ha
- Initiated grassland ecosystem restoration of 10 Ha in Kutch, Gujarat against FY25 target of 40 Ha



#### Mangrove afforestation status

- Contract awarded for 250 Ha
- Nursery developed for mangrove saplings
- Sapling plantation to start from Nov-21

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#### Terrestrial plantation status

 Plantation on 10 Ha completed and on 25 Ha in progress

#### Eco-restoration status

- Fencing on 10 Ha
- Ecological data collected
- Grass seeds balls prepared
- Saplings of Piludi procured
- Rare and threatened species identified
- Identified species to be introduced in 2022

### **ATL –** APML Dahanu Plant equipped with the best climate management system

#### >100% fly ash utilization 100 44 22.5 Amongst the tallest chimneys in Dahanu India USEPA India (~ 275m) 1<sup>st</sup> in India to install FGD to prevent sulphur emissions / acid rain

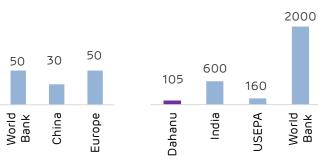
ESP: 99.9% efficiency to collect fly ash  $\rightarrow$  minimum exposure to consumers

4 Ambient Air Quality Monitoring Stations keeps in check health of local consumers

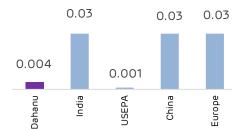
#### Dahanu TPP is amongst the most environmentally friendly plants in India

Particulate Matter (mg / Nm3)





Mercury (mg / Nm3)



2012

14<sup>th</sup> time National Level

**Energy Efficiency Award** 

NOx Emissions (mg / Nm3)

100

China

200

Europe



1<sup>st</sup> ISO 50001 Energy Management Certificate globally

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Climate

Awareness

and

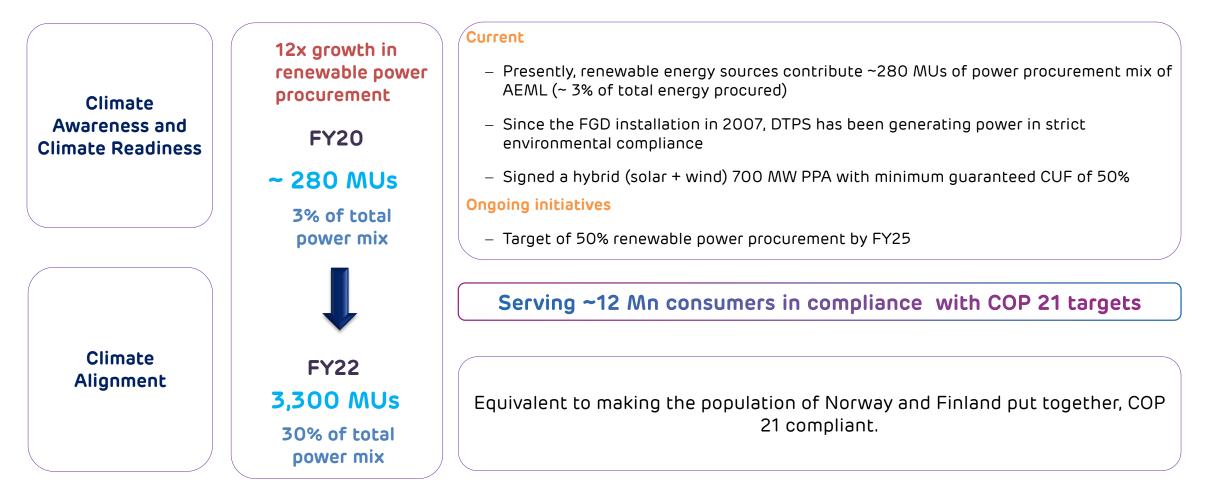
Climate

Readiness

Notes: FGD – Flue Gas Desulphurization, ESP – Electro Static Precipitator, ISO – International Standards Organization, TPP – Thermal Power Plant, SOx - Sulphur oxides, NOx – Nitrogen oxides, mg / Nm<sup>3</sup> – milligrams per cubic meters, USEPA - United States Environmental Protection Agency; Source – https://www.adanielectricity.com/AdaniDahanuThermalPowerStation

### AEML – COP21 compliant DISCOM by 2022

AEML to procure 30% of power from renewable power sources, change implemented within a year of acquisition

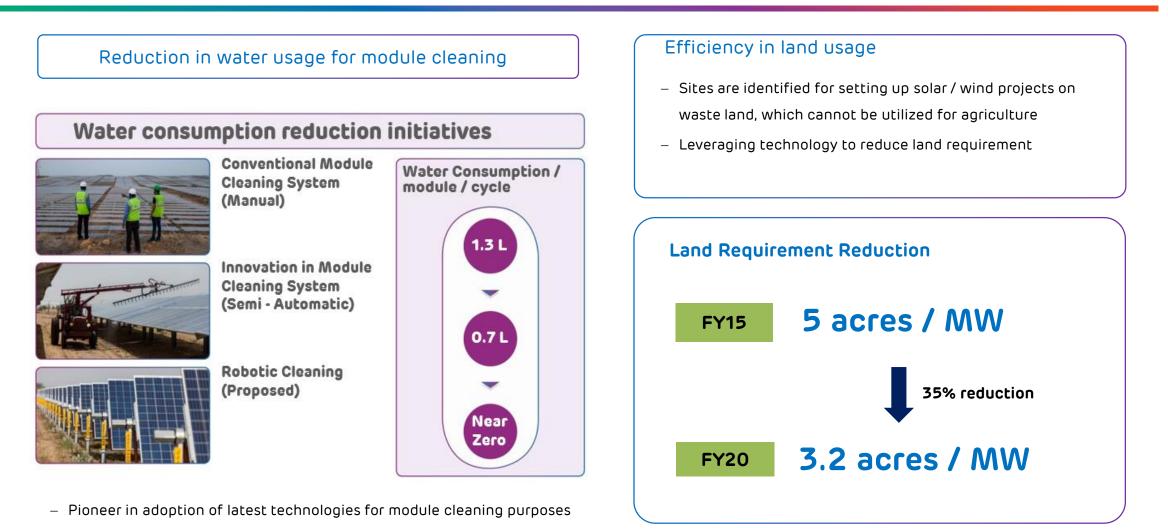


AEML has taken steps for climate alignment to be compliant with the COP21 targets ahead of schedule

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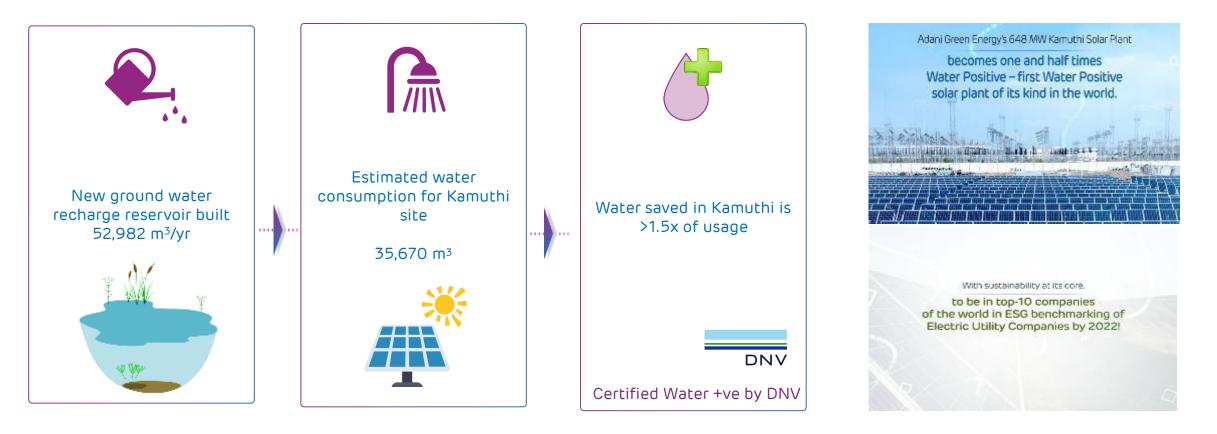
• FGD – Flue Gas Desulphurization, MU – Million Units. DTPS – Dahanu Thermal Power Station

### AGEL – Technology intervention boosting climate efficiencies



### AGEL – Water Resource Conservation at 648 MW Kamuthi becoming Water Positive

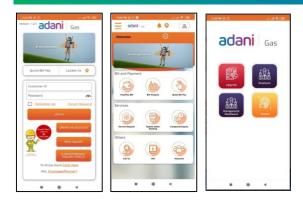
#### Climate Alignment



First Water Positive Plant of its kind, in the World



### ATGL – Digital Transformation to scale up the business



## My Adani Gas

One Stop platform for all stakeholders for enhanced customer experience & productivity

Customer at Centre Stage at ATGL

nld,



## WhatsApp Billing

Digitally Signed WhatsApp invoices initiated for Industrial, Commercial & Domestic Customers

ATGL W

attending to damages

## State of the Art GIS



State of the Art – ATGL GIS State of the art GIS implementation – mapping all assets and data availability on smart phones. Enhancing asset integrity and

## ERMS

Emergency Response Management System

Timely & Smart Handling Emergencies across all GAs 24x7



## AGNC

### Adani Total Gas Nerve Centre



- State of the art control centre demonstrating IT-OT capabilities
- Shall act as the centre for monitoring all the assets across the organisation connected via world class SCADA system

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## Smart meters & MIU

 Smart Meters & MIU to give better customer experience while helping ATGL achieve zero contact service



### AEL – Social initiatives at Parsa site

#### **Tipping Points**

- Economically under privileged people and poor accessibility of service facilities
- Majority of community is tribal
- Low literacy level among women i.e., 44%
- Lack of basic infrastructures with lack of physical and financial resources
- Lack of required skills & knowledge among women needed for gainful economic engagement
- Community addiction to liquor causing stress for women and children at home

#### ..... through our initiatives along with Adani Foundation

#### **Project Annapurna : Organic Farming**

- Objective : Increasing average income of farmers
- Activities : Providing training and distribution of organic manure and seeds are done
- Impact : 200 acres of land brought under organic farming thus making Parsa into a modern organic village

#### **Project Gokuldham : Animal Husbandry**

- Objective : To increase animal husbandry in 14 villages
- Activities : Educating and training villagers for animal husbandry & enabling their economic development through sale of milk
- Impact : 110 litre milk being produced per day (from 10 litre earlier); to increase to 200 litre

#### Project Unnayan : Women Empowerment

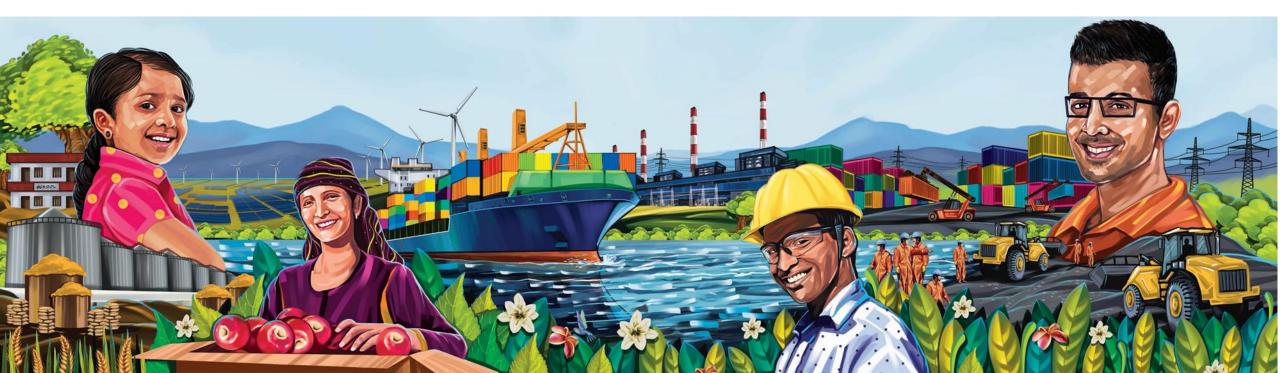
- Objective : Economic development with social transformation
- Activities : Sanitary Pad making, clothes stitching, vermi compost making, Clean drinking water facility
- Impact: 250 women of 14 villages earning average income Rs. 5000 per month

#### Adani Vidya Mandir & Adani Skill Development Center

- Objective : Socio economic development through education
- Activities : Teaching activities in school and providing training for mining equipments, electrification, tools etc.
- Impact : Increase in average students results and decrease in school drop-out ration. Improving skill sets of youth leading to reduction in unemployment

#### Reaching 14 villages... Enriching 9000+ lives at Parsa site

# Thank You



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#### Investor Relations Team

Group Head IR	APSEZ IR Team	AGEL IR Team	ATL IR Team	ATGL IR Team	AEL IR Team
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