

adani

### GROWING RESPONSIBLY

The interplay of growth and responsibility is the foundation of sustainability at the Adani portfolio of companies

**adani** ESG REPORT SUMMARY 2022

### THE ADANI PORTFOLIO - A WORLD-CLASS INFRASTRUCTURE AND UTILITY PORTFOLIO

Growth

#### Background

#### The Adani business portfolio has been promoted by the visionary industrialist Mr. Gautam Adani. Headquartered in Ahmedabad (India), Adani Group entered the business of commodity trading (1988) as Adani Export Limited, a Company that has now evolved into Adani Enterprises Ltd.

#### Adani Group has emerged as the largest and fastest growing Indian business conglomerate with a broadly diversified portfolio in the last three decades. The Adani Portfolio's central philosophy is 'Nation Building' complemented by 'Growth with Goodness'.

#### Adani Group is committed to capitalise on unprecedented opportunities reflected in global and national structural shifts. This ability to capitalize is being empowered by the highest standards of responsibility across every aspect of our operations. The resulting outperformance has enhanced stakeholder respect, confidence, engagement, reinvestment and valuations. This condensed ESG Report is the outcome of a commitment that comprises our business philosophy, principles and actions.

#### Our Infrastructure Portfolio Energy & Utility Incubator Transport & Logistics Direct to consumer Other businesses (74.9%)(74.9%)(65%)(100%)(44%)(61.3%)AEL AGEL Renewables ATL T&D **APSEZ** Ports & Logistics NQXT<sup>2</sup> AWL Food EMCG (37.4%) (75.0%) ATGL<sup>3</sup> Gas Discom APL IPP (100%)(50%) (100%)(100%)(100%) (100%)ARTL ANIL AdaniConneX<sup>4</sup> AAHL ADL Other specialty New Industries Data Centre Airports Roads Digital businesses (Defence, Mining services, Copper, Petrochemicals

2. NQXT: North Queensland Export Terminal • 3. ATGL: Adani Total Gas Ltd. JV with Total Energies • 4. Data center, JV with EdgeConnex, • APSEZ: Adani Ports and Special Economic Zone Limited: • ATL: Adani Transmission 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 • ARTL: Adani Roads Transport Limited; • ADL: Adani Digital Limited; • IPP: Independent Power Producer; • FMCG: Fast-Moving Consumer Goods

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

Represents public traded listed verticals

Focus

# THE CHAIRMAN'S MESSAGE



The Adani Portfolio is increasingly engaged in futurefocused businesses with an emphasis on renewable energy, enabling technologies for transition, and the green hydrogen value chain.

Each of our businesses has embarked on an ESG journey and are working towards reducing its carbon footprint on the road to net zero.

We are committed to growing with our communities and actively invest to enhance livelihoods, with initiatives cutting across health, nutrition, education, basic sanitation, women's wellbeing and skills.

We provide employees with a workspace with opportunities to grow professionally and enhance their knowledge and provide cross-functional capabilities within a safe working environment and aspire to equal employment opportunity. We work diligently in enhancing customer experience and engage with suppliers with a commitment to sustainable practices.

We communicate transparently and periodically with all stakeholders. This ESG Report is a testimony of our commitment, to build progress for people and planet, covering overall business philosophy, principles, and actions.

Gautam S. Adani, Chairman







# THE ADANI PORTFOLIO'S ESG THRUST AREAS

At the Adani Group, the following thrust areas constitute a common minimum ESG agenda. This has been aligned around India's Climate Change and SDG ambition.

#### Environment Governance Emission mapping and Board structure, diversity. management effectiveness, experience and tenure Climate change and energy Business ethics and Decarbonising: Operations compliance and mobility Code of Business Conduct Water stewardship Biodiversity structure Green transformation Transparent disclosures Waste management Social Sustainable supply chain Our people Talent attraction and

- Community engagement
- Customer relationships

Risk and Crisis Management

development

Human rights

Diversity and inclusion

Health, safety & wellbeing

Policies

Assurance

# ESG GOVERNANCE FRAMEWORK

In general, the businesses have developed ESG policies in alignment with national and global frameworks. The prevailing policies and assurance protocols have been listed below.

#### ESG Governance Framework Policies guided by ESG Principals Diversity, Equity and Board Diversity Policy Biodiversity Policy Inclusion Policy Climate Change Cyber Security and Human Rights Policy Policy Data Privacy Policy Energy Management Occupational Health Policy on Responsible Policy and Safety Policy Advocacy Freedom of Resources Supplier Code of Conservation Policy Association Policy Conduct Water Stewardship Prevention of Sexual Anti-Corruption and Harassment Anti-Bribery Policy Policy Stakeholder Engagement Policy Policy on Employee Grievance management Corporate Responsibility Committee (The committee consists solely of all independent directors)

### **ALIGNMENT OF** ADANI BUSINESS UNITS WITH ESG FRAMEWORKS

Business Unit	APSEZ	AGEL	АТГ	APL	AEL	ATGL	AWL
BRSR	*	~	~	*	*	~	~
CDP	~	~	~	~	~	~	-
GRI	*	~	~	*	*	~	~
UNGC	~	~	~	*	*	~	~
DJSI	*	*	*	*	*	~	
SDG	~	~	~	*	*	~	~

# ADANI PORTFOLIO'S RESPONSIBILITY SCORECARD

tCO <sub>2</sub> carbon offset	Reduction in water consumption	Reduction in absolute GHG emissions (Scope 1+2)	Zero waste to landfill	Single-use plastic free	Health and safety training	Women in Adani's workforce
$23.2$ million tonnes, CO $_{\rm 2}$ offset by AGEL till date	12 % reduction in absolute water consumption compared to FY21 (on a	12 % reduction in absolute GHG emissions compared to FY 21 (on a consolidated	6 Ports that are certified as zero waste to landfill	9 Ports that are SUP-free	37,070 Employees	2635
	consolidated basis)	basis)		7 Operating locations of APL that are SUP-free	$64,\!255$ Contract workers	
Plantation	Recyclable packaging material	Extended producer responsibility		100	Customer engagement	Community engagement
6313 Hectares of mangrove afforestation and conservation by FY 22	97 % material used in AWL's FMCG business that is recyclable	8443 MT tonnes of plastic waste collected under extended producer's responsibility (EPR) by AWL		% of AGEL's operational plants that are SUP-free MIAL (Mumbai airport) is SUP-free in its own	80 % satisfied customers at ATGL	3.7 million beneficiaries in 2,409 villages across 16 States
Below $2685$ Hectares of terrestrial plantations				operations	92 % satisfied customers at Adani airports	

### **ADANI GROUP: DEVELOPING ONE OF THE** WORLD'S LARGEST GREEN HYDROGEN ECOSYSTEMS

adani

 $\mathbf{2}$ 

3



### BUILDING A CLEANER WORLD

The vision of an India that is a net exporter of clean energy has positioned the Khavda-Mundra corridor to become a globally leading green hydrogen hub.

The Group is actively investing and partnering to take the overall clean energy transition forward. The investment comprises in three sub-segments- First, end-to-end indigenization of manufacturing of solar modules, wind turbines and electrolyzers. Second, generation of green hydrogen with implementation of captive solar, wind and hybrid renewable power and last, downstream industrial development with hydrogen as raw material.

To decarbonise industries and mobility, while delivering hydrogen as an alternative green energy, with the least expensive electron. Adani New Industries Ltd. (ANIL) intends to create the largest integrated platform for green hydrogen.

Adani Solar, the Solar PV manufacturing arm of Adani Group, is India's first and largest vertically integrated solar photovoltaic manufacturer in Mundra Special Economic Zone (SEZ). Adani Solar and the wind-mill manufacturing will be a part of the ANIL portfolio along with hydrogen. The solar manufacturing capacity is being scaled up to annual capacity of 4.0 GW for both solar cell and module. This business has entered into a comprehensive integrated 10 GW manufacturing ecosystem by 2025 wherein in addition to cell & module manufacturing, all critical components like Glass, EVA, Backsheet & Aluminium Frame will be manufactured.

Adani Green Energy, the renewable energy arm of the Adani Group, is spearheading the large-scale renewable energy capacity development to help India achieve its sustainable development goals. It is focused on decarbonization of

the grid by injecting the renewable energy and providing affordable energy solution. It has one of the largest global renewable portfolios of 20.4 GW of operating, underconstruction and awarded projects, and have a target of achieving 45 GW renewable energy capacity by 2030.

Adani Transmission is set to emerge as a key enabler of India's target of integration of renewable energy into the grid network. Adani Transmission is committed to invest USD 7 billion in transmission and distribution systems including investment into green corridor and system strengthening to augment national grid evacuation capability.

In the long-term, at a price point of under USD 1/kg for green hydrogen, combined with cost-reduction for combined cycle hydrogen turbines or utility scale fuel cells, one can see an economically viable path away from fossil fuels.

### **ADANI AND ENVIRONMENT** CAPITAL

Adani supports the goals of the Glasgow Climate Pact to limit global temperature rise, contributing to a reduced carbon future. We have set targets and transparently disclose our progress towards greenhouse gas (GHG) emissions reduction goals.

#### Our strategic focus areas

#### Climate Change

#### Our approach

adani

At Adani, we seek to generate more from less, as outlined by the Intergovernmental Panel on Climate Change (IPCC) special report on Global Warming of 1.5 degrees C.

To this end, we have implemented energy efficiency projects to reduce carbon emissions within our boundaries and across our value chain.

All Adani Portfolio operational sites and offices consume energy, which has been moderated through conducting regular energy audits and the installation of energy efficient devices/ equipment.

The energy-intensive nature of some of our business

#### operations not only drives us towards energy saving measures but also directs us to increase the share of clean energy. We follow a sustained approach to enhance the share of renewable energy in the energy mix of our businesses.

Adani businesses are aligned with Task Force on Climate Related Financial Disclosure (TCFD) framework, a structured approach to evaluate and counter climate-related risks and track opportunities. Among Adani businesses, APL, ATL and APSEZ are TCFD signatories. Risks and opportunities associated with climate change are key to strategy, derived through assessments.

#### Net zero

Adani company	Year
Adani Ports <sup>1</sup>	2050
Adani Green Energy <sup>1</sup>	2050
Adani Transmission <sup>1</sup>	2050
Airport <sup>2</sup>	2030
AdaniConneX <sup>2</sup>	2030
Adani Total Gas Ltd <sup>1</sup>	2050
1: Net zero	
2: Operational net zero	

Our achievements

The Mumbai International Airport achieved Airport Carbon Accreditation (ACA) 4+ (the highest rating of Airport Council International). This is also the first airport in India to achieve 100% electricity from renewable sources

 100% Light commercial vehicle (LCVs) contracted by ATGL are CNG Powered

 Adani Ports procured 75 e-ITVs for Ennore and Kattupali ports, backed by solar energy. At Kattupalli Port, roof top

#### Water Stewardship

Our approach

The Adani portfolio businesses are committed to minimise the environmental impact of operations through sustainable water practices.

solar capacity of 550 KWp was installed, generating 7,00,000 units a year.

 ATL has reduced its spcific carbon emissions by 10% this year compared to FY 2021.

 APL has achieved an overall emission intensity of 0.85 tCO<sub>2</sub>e/MWh this vear

 AEML achieved 18% renewable in power mix

 Two of our businesses AGEL and APSEZ achieved B (management) rating in CDP climate change disclosure.

#### The Group approach is to reduce freshwater footprint

and increase recycle/reuse of treated wastewater.

#### Our achievements

Overall water consumption in the Adani portfolio of companies has reduced even as new businesses have been added and capacity has been added to existing businesses.

ATL recycled 199 million litres (ML) of treated sewage through its sewage treatment plants; the treated water was utilised in horticulture. APSEZ recycled and reused 742 ML in FY2021-22: APSEZ

at Dhamra port harvested 50.000 litres of rainwater.

Business unit	Vision	Target year
AGEL	Water neutral	FY2024-25 (for 200 MW+ plants)
ATL	Water positive	Achieved
AEL	Water positive	2030

Our approach

At Adani, our commitment to minimise the business impact on biodiversity is underpinned by our biodiversity policy, a strategy related to biodiversity management, protection and enhancement in the vicinity of our operations (and beyond). As a responsible approach to biodiversity management, our businesses conduct periodic

biodiversity assessments of locations/activities through the engagement of authorised institutes with

ATGL harvested rainwater in all its city gas stations, harvesting 9.7 ML in FY2021-22.

AWL set up rainwater harvesting at four locations and implemented strict Zero Liquid Discharge facilities across nine locations.

APL set a stricter standard of 2.5 m3/MWH of surface water consumption against the regulatory norm of 3.5 m3/ MWH, setting a stringent water consumption intensity standard for itself.

expertise in ecology and

Business unit	Vision	Target year
AGEL	Water neutral	FY2024-25 (for 200 MW+ plants)
ATL	Water positive	Achieved
AEL	Water positive	2030

#### Biodiversity

biodiversity. Prior to every expansion or new project, Adani companies conduct detailed biodiversity assessment studies covering terrestrial and marine ecosystems, developing relevant action plans and submitting extensive reports to regulators.

The Group also monitors biodiversity, setting protection and action priorities for IUCN Red Data list species and regional threatened species;

it engages in periodic ecological studies on these species and their habitats.

#### to India Business and **Biodiversity Initiative** (IBBI) and these businesses including AEL are committed to 'No net biodiversity loss'.

ATGL are signatories

#### Green Transformation

#### Our approach

Targets and

commitments

Our businesses ATL.

APSEZ, APL, AGEL and

Adani created carbon sinks through mangrove afforestation or conservation. terrestrial plantations and productive farming. The complement of these initiatives is expected to transform regions: mangroves prevent ingress of saline water into the inland; they nurture biodiversity; they breed fish and marine

animals; they prevent erosion and absorb storm surge impact.

#### Our achievement

Adani terrestrial plantations grew from three sites and 155 ha in 2005-08 to 200+ sites and 2685 ha in 2022, with a high survival rate through native species selection complementing modern practices.

#### Waste Management

#### Our approach

At the Adani portfolio. plastics minimisation is a arowina focus. The Group is dedicated to plastic and plastic waste reduction.

The Adani portfolio is committed to 6R waste management principles (Refuse, Reduce, Reuse, Recycle, Recover and Responsible disposal)

#### Our goals



\*Achieved before target date

# ADANI AND SOCIAL CAPITAL

Our value chain comprises of stakeholders who contribute to the success of our business - from farmers and workers to our employees, consumers and communities where we operate. Our actions and ambitions include employee programmes for health and safety, wellness and development; our diversity, equity and inclusion work; our supply chain standards and worker well-being initiative; our social issue advocacy; and our philanthropy and volunteering.

#### Our people

Our commitment is to build Adani into an institution that nurtures talent and promotes employability as we aspire to create a self-reliant India as espoused in AtmaNirbharBharat.

'Growing Leaders from Within' is the approach taken by the businesses, to address growing talent demands. We offer three flagship programmes – Northstar, Takshashila, and the newly launched FULCRUM to strengthen the leadership pipeline at the middle, senior and top-levels respectively.

Adani reinforced its position as an equal opportunity employer, providing a welcoming environment for talent from diverse backgrounds, experience, equality and fairness. Gender diversity has remained a priority; there has been significant progress in recruiting women across levels.

Wellbeing of each employee is important for the Group and multiple initiatives have been taken including providing life insurance benefits, mediclaim policy, retirement benefits, death benevolent fund, housing loan interest subsidy and maternity, and paternity leaves. We also run emotional wellness program offering professional and confidential counselling for employees and their families.

At Adani, our approach to human rights is guided by our Group's policy on human rights which is aligned to the Universal Declaration of Human Rights, International Labour Organisation (ILO) Declaration on Fundamental Principles and Rights at Work and the United Nations Guiding Principles on Business and Human Rights.

At the Adani portfolio, occupational health and safety (OH&S) is integral to our operations, policies and processes. We promote a 'Culture of Care' in every aspect of our activities which facilitates uninterrupted growth. Safety is a subject that resonates with the Group's value system and is seen as a key sustainability driver.

The Group has outlined Adani Life Saving Safety Rules (LSSR) to create awareness of onsite safety protocol for better management of our people. We have also set up a robust monitoring system to track compliance to LSSR rules, which is updated and reviewed by the management on a regular basis.

As a part of the continuous endeavour to enhance the knowledge ladder & capability across Adani, the Group safety competence framework was embedded into 4 elements of the safety integral model i.e., personal, behavioural, systems and culture, which is in line with our HR organisational and proficiency levels.

### Sustainable and responsible supply chain

Our Supplier Code of Conduct (SCC) guides our approach to engage with suppliers in a lawful, fair and responsible manner. We aim to minimise our potential impact on people and environment through the incubation of sustainable sourcing across our businesses.

We implemented an internal system to assess suppliers based on ESG criteria such as respect for human rights, health and safety, business ethics and environmental management.

To collaborate effectively with our supply chain, contract management process and procurement services, we used the ARIBA portal – a digital platform for supply chain management.

### Customer relationship management

Our priority is to enhance the customer value we offer through active interaction and understanding requirements leading to timely action.

Our customer relationship management, complemented by procedures, policies and guidelines, ensure customer satisfaction.

The business aspires to create an exceptional experience for its customers through robust service. In Airport context, the integration of personalised and quality service that enhance the passenger experience

#### Nurturing communities

The Adani portfolio's philosophy of 'Growth with Goodness' emphasises supporting, enriching, and developing neighbourhood communities in line with the conviction that nation-building is possible only through collective people growth.

We undertake CSR initiatives through Adani Foundation, the CSR arm of the Adani portfolio.

The strategic pillars of Adani Foundation comprise community empowerment, community institution building, leveraging government resources, partnership and networking and evidence building to scale and replicate.

Adani Foundation's CSR initiatives were aligned with United Nation's Sustainable Development Goals (UN SDGs).

We believe that every individual deserves equitable access to opportunities and a fair chance to a better quality of life.



# ADANI PORTFOLIO AND GOVERNANCE

At Adani, governance lies at the heart of our businesses.

#### Governance principles

Our governance commitment is centered around a Board Structure aimed at a disciplined orientation and distinctive priorities.

Ethics and integrity: The Boards of the Adani portfolio ("Boards") are committed to the highest integrity standards. Directors commit to abide by the 'Code of Conduct', regulations and policies under oath, endeavouring to demonstrate intent and actions consistent with stated values.

Responsible conduct: The Boards emphasise the Adani portfolio's role in contributing to neighbourhoods, terrains, communities and societies. In line with this priority, the Adani portfolio is accountable for its environment and societal impact, in full compliance with laws and regulations. Adani businesses extend beyond minimum requirements with the objective of emerging as a responsible corporate.

Accountability and transparency: The Boards engage in comprehensive financial and nonfinancial reporting, aligned to best practices relating to disclosures; they follow internal and/or external assurance and governance procedures.

#### Board committees:

The Boards are supported by various Board committees, set up with formal Board approval and with a documented charter and terms of reference. The committees review specific areas and provide required assurance to the Board. Depending upon the legal requirements, the Adani portfolio comprises mandatory committees, including:

- Audit Committee
- Nomination and Remuneration Committee
- Risk Management Committee
- Stakeholders' Relationship Committee
- Corporate Social Responsibility
  Committee
- Securities Transfer Committee

Besides mandatory committees, the listed entities of the Adani portfolio have constituted various ESG Governance Committees, such as:

- Corporate Responsibility Committee
- Information Technology and Data Security Committee
- Public Consumer Committee
- Commodity Price Risk Committee
- Mergers & Acquisition Committee
- Reputation Risk Committee
- Legal, Regulatory and Tax Committee

Most of the Committees are chaired by an Independent Director and comprise 50% or more of Independent Directors.

#### ESG Governance Structure:

Corporate Responsibility Committee (CRC): The Corporate Responsibility Committee (CRC) is a voluntary committee comprising 100% Independent Directors and reviews the policies and practices related to ESG, it maps these against internationally defined guiding principles and reporting standards, oversees the ESG framework implementation, reviews progress every quarter against ESG commitments and provides an assurance to the Board, as to how the company is engaging proactively with external ESG rating agencies. is keeping a check on external ESG ratings.

#### Risk Management Committee:

The Board's Risk Management Committee (RMC), directly and through sub-committees, frames, implements and monitors the enterprise risk management framework at the entity level. It oversees the key risks including the legal, tax, regulatory, policy, climate change, reputation risk, commodity price risk and, risks related to mergers/acquisitions.

Group Sustainability and Climate Change Department: To achieve Adani Portfolio's ESG ambitions. we have a Group Sustainability department responsible for Identifying and facilitating synergies across businesses for sustainability initiatives; drive ESG through awareness and knowledge building across the businesses; support individual businesses in integrating sustainability in strategic business processes; setting & monitoring Group level disclosures and target setting standards: assist in senior ESG hiring and talent management and



providing important inputs on ESG to Strategic Communications team.

#### Business Sustainability Function:

All Adani Portfolio companies have a dedicated Sustainability function with clear roles and responsibilities. The team is responsible for creating business-level ESG strategy; identify opportunities and implement business specific ESG initiatives; engage with key business stakeholders and track spend and impacts, evaluate ESG performance through internal/ external assessments and develop business specific ESG disclosures in alignment with National and Global ESG reporting frameworks and rating agencies.

At the Adani portfolio, governance is not just a set of principle boxes to be ticked; it permeates every aspect of the way we do business. We equate strong governance with sound management, transparency, and adequate disclosures.

# STAYING ABREAST OF DEVELOPMENTS

LinkedIn: https://www.linkedin.com/company/adani-group/

#### Adani Group Report

https://www.adani.com/-/media//Project/Adani/Sustainability/Adani%20ESG%20 Report

For additional information on Adani businesses, refer to the following links:

#### Adani Ports and Special Economic Zone

https://www.adaniports.com/-/media/Project/Ports/Investor/Investor-Downloads/ Annual-Report/FY22.pdf

#### Adani Green Energy Limited

https://www.adanigreenenergy.com/-/media/Project/GreenEnergy/Investor-Downloads/Annual-Reports/FY22.pdf

#### Adani Transmission Limited

https://www.adanitransmission.com/-/media/Project/Transmission/Investor/ documents/Annual-Report/Adani-Transmission\_FY22-Annual-Report.pdf

#### Adani Power Limited

https://www.adanipower.com/-/media/Project/Power/Investors/Investors-Downloads/Annual-Reports/FY22.pdf

#### Adani Enterprises Limited

https://www.adanienterprises.com/-/media/Project/Enterprises/Investors/Investor-Downloads/Annual-Report/AEL-04-07-22\_F.pdf

https://www.adanienterprises.com/-/media/Project/Enterprises/Sustainability/document/AEL%20Sustainability%20Report%202022.pdf

#### Adani Total Gas Limited

 $\label{eq:https://www.adanigas.com/-/media/Project/AdaniGas/Investors/Financials/Annual-Report/FY22.pdf$ 

https://www.adanigas.com/-/media/Project/AdaniGas/Sustainability/Reports/ Sustainability/Sustainability-Reports/ATGL-Sustainability-Report-2022.pdf

#### Adani Wilmar Limited

https://www.adaniwilmar.com/-/media/Project/Wilmar/Investors/Annual%20 Reports/Annual%20Report%2021-22

