

Date: February 23, 2021

To

BSE Limited The National Stock Exchange of India Limited

P J Towers, "Exchange Plaza",

Dalal Street, Bandra – Kurla Complex,

Mumbai – 400 001 Bandra (E), Mumbai – 400 051

Scrip Code: 541450 Scrip Code: ADANIGREEN

Dear Sir,

Sub: Intimation of Analysts / Institutional Investors Meeting

Dear Sir,

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we would like to inform you that the Company is scheduled to participate in the events / meetings, as under:

Date of Meeting	Type of Interaction			Organised By	
February 24, 2021	Investor	Meeting	with	GIC,	N.A.
	Singapore	!			
February 25, 2021	Investor	Meeting	with	East	N.A.
	Capital, Sv	weden			
March 03, 2021	Debt Conference		JP Morgan		
March 22 & 23, 2021	Equity Conference		Credit Suisse		

The presentation for the conferences is enclosed herewith and also being uploaded on website of the Company www.adanigreenenergy.com.

You are requested to take the same on your records.

Thanking You

Yours Faithfully,

For, Adani Green Energy Limited

Pragnesh Darji Company Secretary

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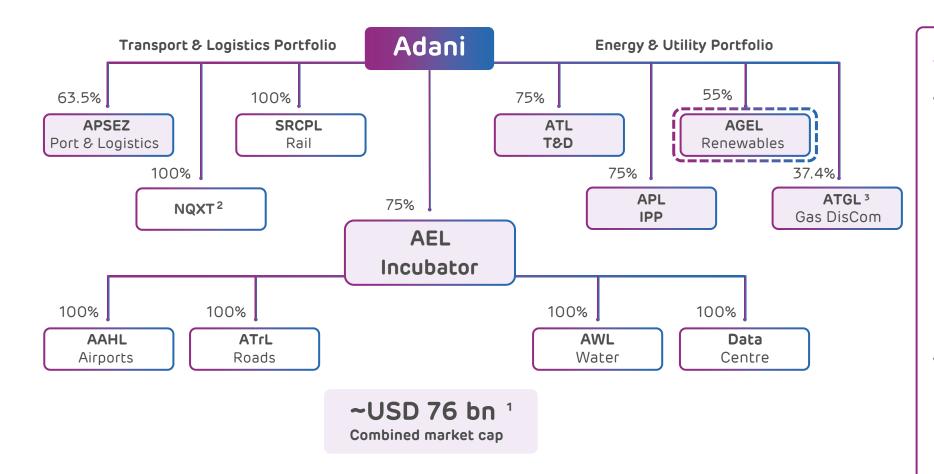


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- 4 AGEL: Way forward for O&M







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 2020 -
 - 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

^{1.} As on Feb 19, 2021, USD/INR - 72.6 | Note - Percentages denote promoter holding

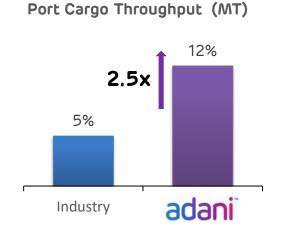
^{2.} NQXT – North Queensland Export Terminal | Light purple color represent public traded listed verticals

^{3.} ATGL - Adani Total Gas Ltd.

Adani Group: Decades long track record of industry best growth rates across sectors







Kellewable Cal	bacity (Ovv)
•	161%
6x	
25%	
Industry	adani

Renewable Canacity (GW)

	3x	1	21%	
7%		•		
 Industry	l T		adani) SM

Transmission Capacity (ckm)

30%	1.5x	45%	
Industry	I	adani	Thi

CGD⁷ (GAs⁸ covered)

972 MT	113 MT	2016	46 GW	0.3 GW
1,339 MT	223 MT	2020	114 GW	14.8 GW ⁶

2016	320,000 ckm	6,950 ckm
2020	423,000 ckm	14,739 ckm

2015	62 GAs	6 GAs
2020	228 GAs	38 GAs



2014 2020

APSEZ
Highest Margin among Peers globally
EBITDA margin: 70% ^{1,2}
Next best peer margin: 55%



Worlds largest developer **EBITDA margin: 89%**^{1,4} Among the best in industry



Highest availability among Peers **EBITDA margin: 92%**^{1,3,5} Next best peer margin: 89%



India's Largest private CGD business **EBITDA margin: 31%**¹ Among the best in industry

Transformative model driving scale, growth and free cashflow

Note: 1 Data for FY20; 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 sales and exclude other items; 5. EBITDA margin of transmission business only, does not include distribution business. 6. Contracted & awarded capacity 7. CGD – City Gas distribution 8. Geographical Areas - Including JV | Industry data is from market intelligence



Phase

Development



Operations



Post Operations

Activity

Site acquisition

Site Development

- Concessions and regulatory agreements
- Investment case development

Engineering & design

Construction

- Sourcing & quality levels
- Equity & debt funding at project
- Life cycle O&M planning
- Asset Management plan

Operation

 Redesigning the capital structure of the asset

Capital Mgmt

 Operational phase funding consistent with asset life

a Performanc

India's Largest Commercial Port (at Mundra)

Origination

Analysis & market

Viability analysis

Strategic value

intelligence

Highest Margin among Peers

Longest Private HVDC Line in Asia (Mundra – Mohindergarh)

Highest line availability

Largest Single Location Private Thermal IPP (at Mundra)

High declared capacity utilization of 89%1

648 MW Ultra Mega Solar Power Plant (at Kamuthi, Tamil Nadu)

Constructed and Commissioned in nine months

In FY20 issued 7 international bonds across the yield curve totalling~USD4Bn

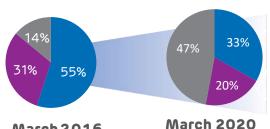
All listed entities maintain liquidity cover of 1.2x-2x as a matter policy







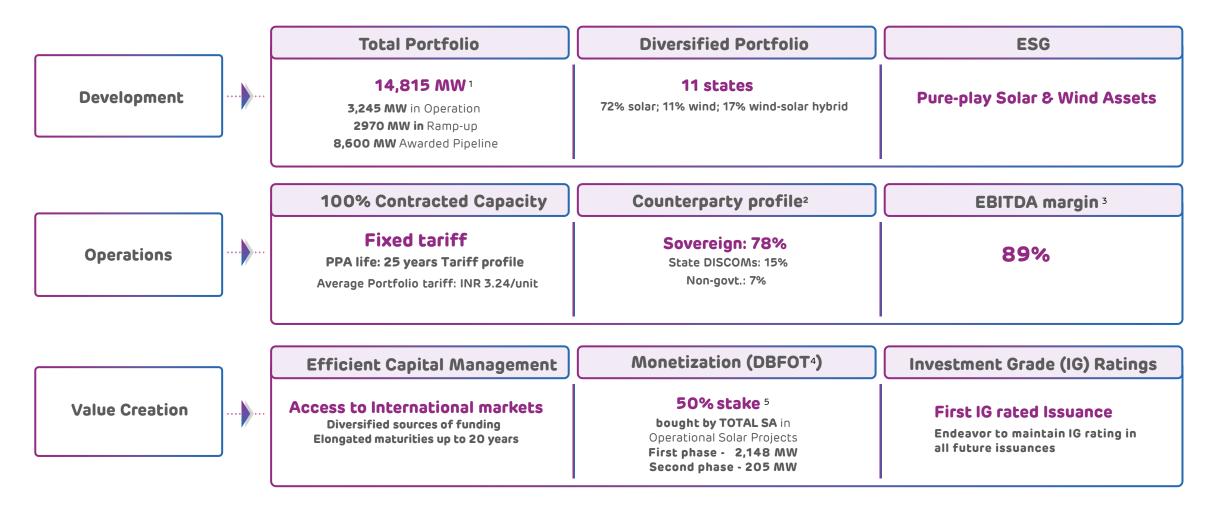




March 2016

PSU ● Pvt. Banks ● Bonds





Note:

- 1. Includes 50*3 MW of wind projects under-acquisition from Inox and 20 MW solar power plant under acquisition from Hindustan Powerprojects
- 2. Based on estimated revenue-mix on fully built-up basis for overall portfolio of 14.8 \mbox{GW}
- 3. EBITDA margin from power supply in FY20
- 4. Design Build Finance Operate Transfer
- 5. TOTAL SA invested INR 3707 Cr in the first phase and INR 310 Crore in the second phase towards 50% stake and other instruments in the JV that houses these assets PPA Power Purchase Agreement; AGEL: Adani Green Energy Limited



AGEL: Transformational Renewable Company





Largest Listed Renewable Company in India

3,245 MW - Operational + 2,970 MW - ramp up in 5-12 months



Site Plan

Over 30 GW sites identified & under acquisition

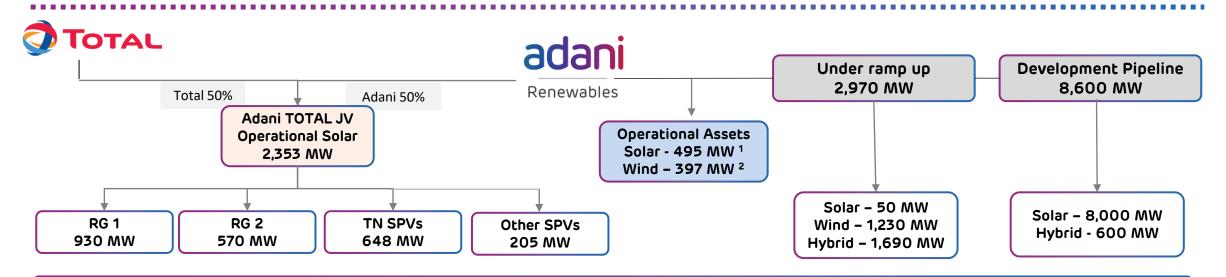


Development Pipeline 8,000 MW Solar 600 MW Hybrid



Upcoming Tenders

Over 11,000 MW in pipeline



Business and asset development philosophy mirrors Group's focus on Quality Development, Operational Efficiency and Robust Capital Management

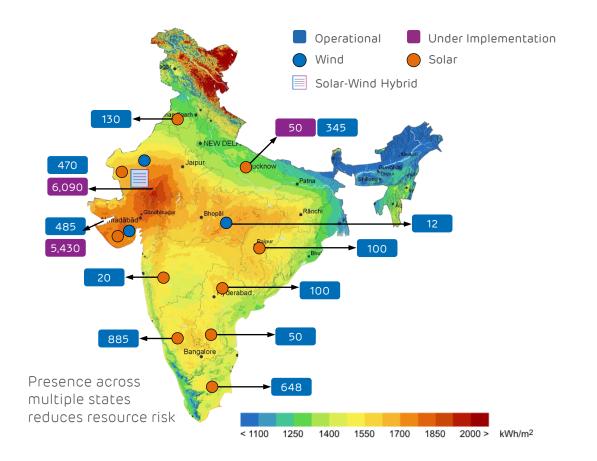
^{1.} Includes 20 MW solar plants under acquisition from Hindustan Powerprojects

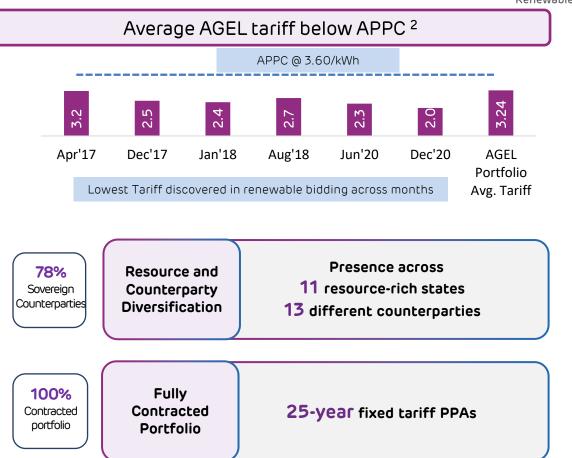
^{2.} Includes 150 MW wind assets under acquisition from Inox





14,815 MW Portfolio 1 | 3,245 MW operational





Ranked as Largest Solar Power Developer in the World by US based MERCOM Capital

¹ Includes 150 MW wind assets under acquisition from Inox and 20 MW solar plants under acquisition from Hindustan Powerprojects

² APPC: National average power purchase cost



Best in Class O&M Policies



- AGEL is currently operating 80+ plants spread across 11 states. Portfolio managed by O&M team of 630 personnel
- Cluster based governance model: Personnel spread across Central office \rightarrow Cluster teams \rightarrow Site personnel
- Enables smooth governance allowing efficient utilization of manpower and spares across multiple project sites

Centralized monitoring & Diagnostics

- Scalable operations with centralized monitoring and diagnostics
- Seamless integration of technology with ENOC
- Dust Detection System (DDS) for measuring the soiling loss and optimizing module cleaning cycle
- String monitoring for operational efficiency improvement
- Drone survey & IV curve scan for monitoring module health
- Surveillance cameras to ensure security & safety compliance

Operational Philosophy

- Lean site organization structure
- Optimized module cleaning cycle by comparing revenue loss due to soiling against the cost of module cleaning
- Atomization of water cleaning through compressed air to reduce water consumption during module cleaning
- Vegetation management, table tilting
- Ongoing repowering to compensate module degradation losses

Maintenance Philosophy

- Equipment and maintenance strategy classified based on criticality
- In-house O&M capabilities
- Warranty management for inverters & modules and AMC for transmission lines
- SAP based scheduling of plant maintenance
- Root Cause Analysis (RCA) framework decided based on severity, frequency and financial impact
- Cluster based governance model

Spares Management

- Time based inventory management system
- Tier1: Site specific store (indoor & outdoor) for replacement items and consumables
- Tier 2: High value spares
 (Transformer, switchyard breaker,
 gear box, generator, etc.) being
 maintained at cluster level
- Min/ max level set in stringent manner ensuring optimum inventory

Operational Excellence driving Value

Traditional Approach

AGEL's approach

Plant level 08M

Centralized Operations via. ENOC

Predictive O&M process leading to reduction in:

- ✓ Frequency of scheduled maintenance,
- ✓ On-site labor costs
- ✓ Overall O&M cost



Note:

AGEL - ENOC: A state of Art, Live Monitoring Platform for Operational Plants



ENOC allows centralization of all operations and enables world class O&M practices

ENOC (Energy Network Operation Centre)

- Centralization of overall management of all Adani sites from a single location
- Data Analytics driven decision making
- Drive world class operational performance as sustainable competitive advantage
- Create potential for new business providing operations as a service to other power companies
- Sustainable & scalable platform



Ordinary Data



Derivina Intelligence



Informed Action

ENOC Benefits

Centralized Management

Ability to manage large number of sites Support increasingly complex operations

Fully Automated Operation

Minimal manual intervention leading to reliable data Reduce maintenance cost increasing margins

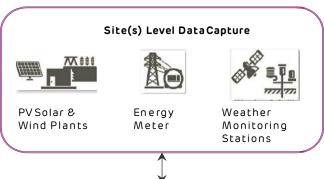
Real Time Data **Availability**

Access plant performance data anywhere (desktop mobile) & anytime - both real time and historical data

Business Intelligence

Leveraging analytics and Machine learning to improve operational performance to industry leading levels

ENOC Operational Flow







Predictive Analytics

Predictive F&S

Real Time Intervention

Rule based alarm input maintenance input to site maintenance teams for real time corrections

Management **Dashboards**

Access across multiple devices & locations

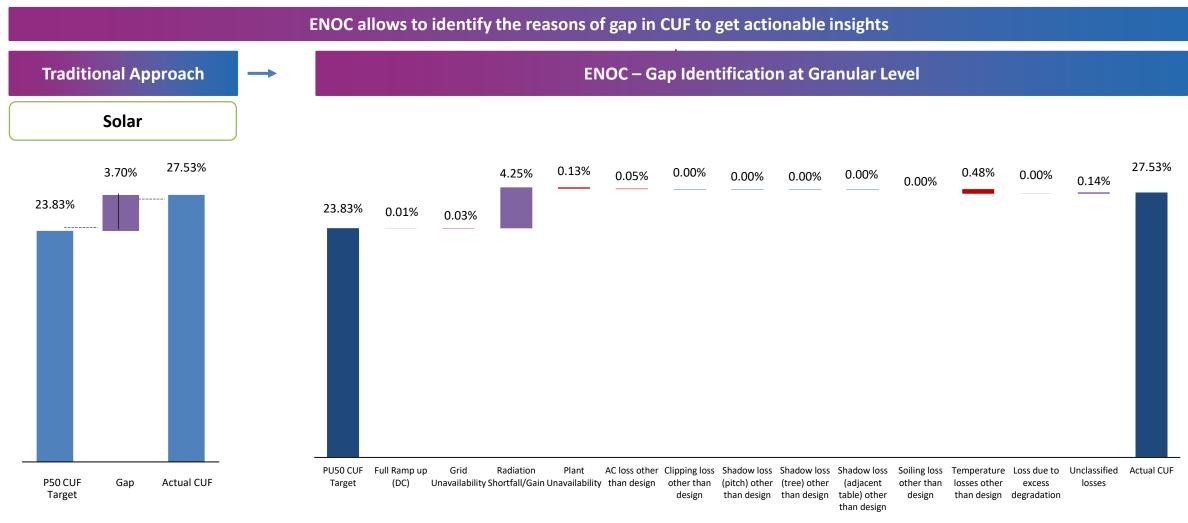






1. OnM - Operations and Maintenance





Note:

^{1.} CUF - Capacity Utilisation Factor

^{2.} ENOC - Energy Network Operations Center

Technology intervention enabling effective management of resource



Climate Awareness and Climate Readiness

Reduction in water usage for module cleaning

- AGEL has been a pioneer in adoption of latest technologies for module cleaning
- Due to these latest innovations, AGEL will be able to reduce the water consumption in FY21 from 117 mn liters to 64 mn liters y-o-y

Water consumption reduction initiatives



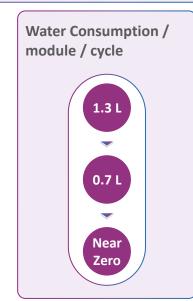
Conventional Module Cleaning System (Manual)



Innovation in Module Cleaning System (Semi -Automatic)



Water less module cleaning (proposed)





Indigenously developed module cleaning system

- Water consumption reduced by 46%
- Safe operations
- Manpower cost is reduced by 75%
- Increased efficiency
- Module cleaning cost reduced by 40%
- Scalable system
- Implementing this system would reduce the O&M cost by 7.5% annually across the existing portfolio

Efficiency in Land Usage

- Sites identified for setting up solar / wind projects process on waste land
 - Land which cannot be utilized for agriculture
- Leveraging technology to reduce land requirement

Land use in Acres/MW



Noto:



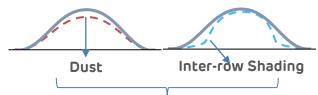


Our Current Practices (Descriptive & Predictive Analytics)

- Underperformance identification at string level (set of 22 modules)
- R tool based models for inverter performance
- Analysis of faults based on severity (generation loss) & frequency (number of occurrences)
- Tracker optimization to maximize generation gain
- OEM Benchmarking leading to procurement insights for future projects
- Plant scorecard
- Breakdown loss analysis
- Sensor accuracy analysis & correlation between sensor values
- Inverter efficiency analysis

Way Forward (Prescriptive Analytics)

- Analysis of faults based on severity & frequency using decision tree analysis
- Digital Twin based advanced analytics based on Big Data/Deep Neural Networks to identify module level underperformance



Underperformance signatures through pattern recognition

- Development of Asset Performance Monitoring (APM) tool to ensure:
 - zero unplanned downtime
 - Maintenance only when needed
 - Ability to manage O&M costs at acceptable levels

Notes

- 1. AI/ ML Artificial Intelligence/ Machine Learning
- 2. O&M Operations & Maintenance
- 3. R Tool a software for analytics
- 4. OEM Original Equipment Manufacturer



Our Current Practices (Descriptive & Predictive Analytics)

- Underperformance identification at Wind Turbine Generator (WTG) level
- R tool based models for WTG performance analysis
- Analysis of faults based on severity (generation loss) & frequency (number of occurrences)
- WTG performance enhancement by correcting pitch (blade) and yaw (turbine rotation) angle
- Scheduling controllable shutdowns for maintenance by analyzing Windy and non-windy hours
- OEM Benchmarking leading to procurement insights for future projects
- Breakdown loss analysis
- Sensor accuracy analysis & correlation between sensor values

Way Forward (Prescriptive Analytics)

- Analysis of faults based on severity & frequency using decision tree analysis
- IOT Based Forecasting & Scheduling (F&S) modelling to be developed in-house to enable:
 - Automatic fetching of breakdown data from the field directly
 - revision of the forecasted generation
 - resulting into reduced manual intervention & increased F&S accuracy
- Development of Asset Performance Monitoring (APM) tool to ensure:
 - zero unplanned downtime
 - Maintenance only when needed
 - Ability to manage O&M costs at acceptable levels
- Prescriptive analytics on real time basis for correcting pitch (blade) and yaw (turbine rotation) angle thereby enhancing WTG performance

Notes:

- 1. Al/ ML Artificial Intelligence/ Machine Learning
- 2. O&M Operations & Maintenance
- 3. OEM Original Equipment Manufacturer
- 4. IOT Internet of Things





Thank You