

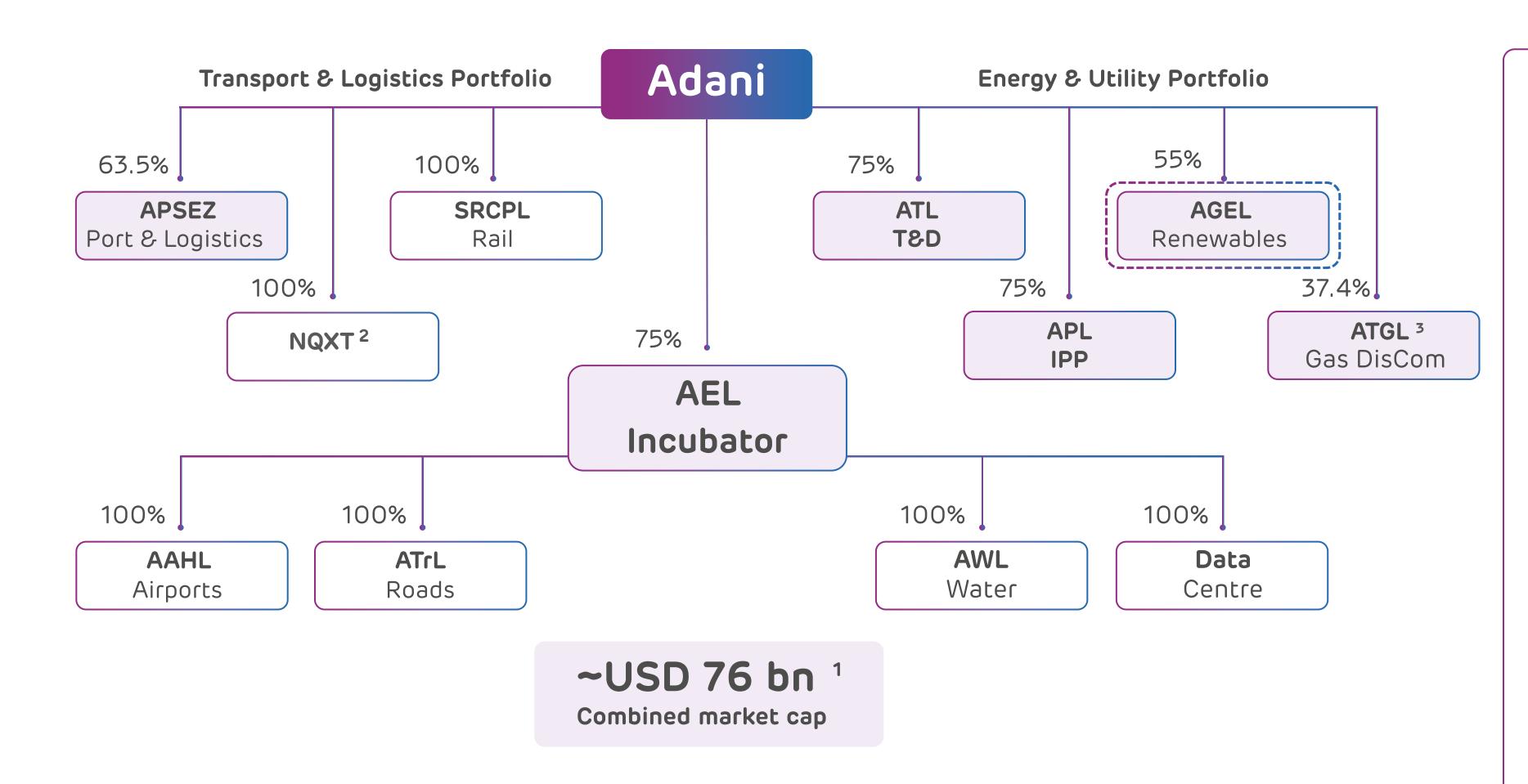
# CONTENTS

- 1 Adani Group
- 2 AGEL: Company Profile
- 3 AGEL: Transformational Advantage
- 4 AGEL: ESG
- 5 Renewable Growth Story & Investment Rationale

# **Appendix**







#### 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

<sup>1.</sup> As on Feb 19, 2021, USD/INR – 72.6 | Note - Percentages denote promoter holding

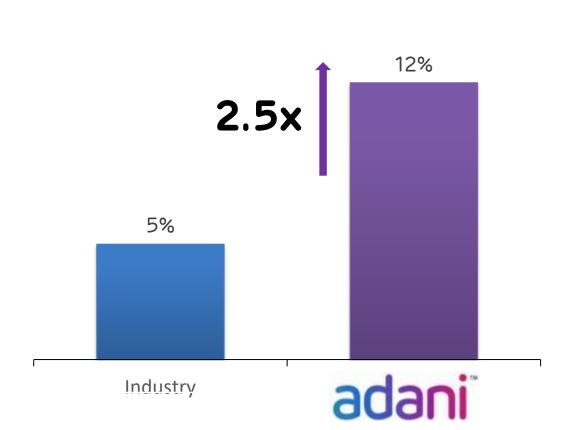
<sup>2.</sup> NQXT - North Queensland Export Terminal | Light purple color represent public traded listed verticals

<sup>3.</sup> ATGL - Adani Total Gas Ltd

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



#### Port Cargo Throughput (MT)

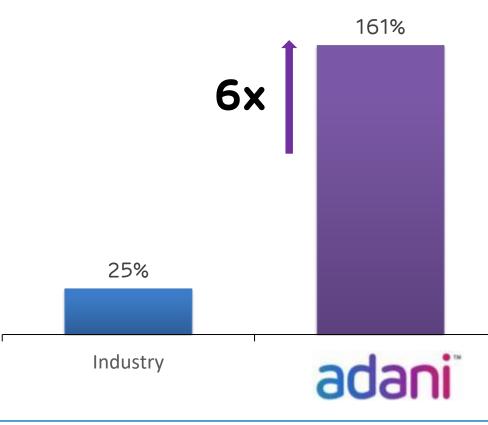


2014	972 MT	113 MT
2020	1,339 MT	223 MT

**APSEZ** 

Highest Margin among Peers globally EBITDA margin: 70%<sup>1,2</sup> Next best peer margin: 55%

#### Renewable Capacity (GW)

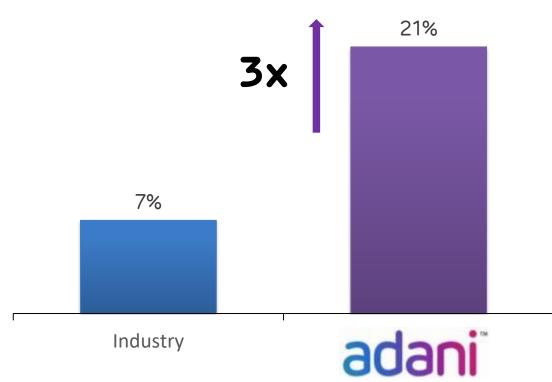


2016	46 GW	0.3 GW				
2020	114 GW	14.8 GW <sup>6</sup>				



AGEL
Worlds largest
developer
EBITDA margin: 89% <sup>1,4</sup>
Among the best in industry

#### Transmission Capacity (ckm)



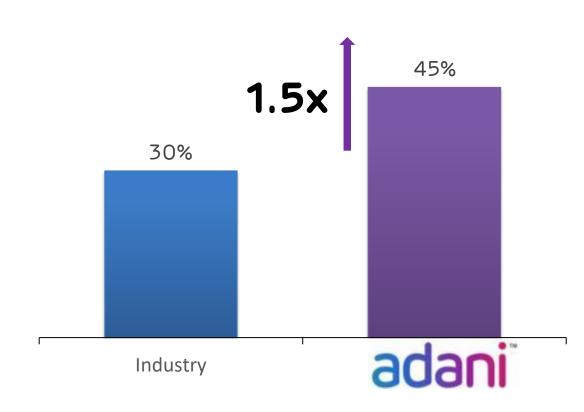
2016	320,000 ckm	6,950 ckm
2020	423,000 ckm	14,739 ckm

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



Highest availability among Peers EBITDA margin: 92%<sup>1,3,5</sup> Next best peer margin: 89%

#### CGD<sup>7</sup> (GAs<sup>8</sup> covered)



2015	62 GAs	6 GAs
2020	228 GAs	38 GAs



#### **ATGL**

India's Largest private CGD business EBITDA margin: 31%<sup>1</sup> 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 Development

Site acquisition

Concessions and

development

Engineering & design

Construction

#### • Life cycle O&M planning

- Asset Management
- Redesigning the capital structure of the asset

Capital Mgmt

Strategic value

Viability analysis

intelligence

Origination

Analysis & market

- regulatory agreements Investment case
- Equity & debt funding at project

Sourcing & quality

levels

plan

Operation

 Operational phase funding consistent with asset life

#### India's Largest Commercial Port 0 (at Mundra) U Performan 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%<sup>1</sup>

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

Constructed and Commissioned in nine months

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

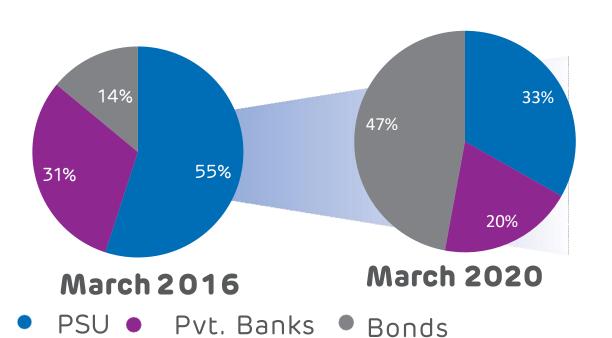
All listed entities maintain liquidity cover of 1.2x- 2x as a matter policy







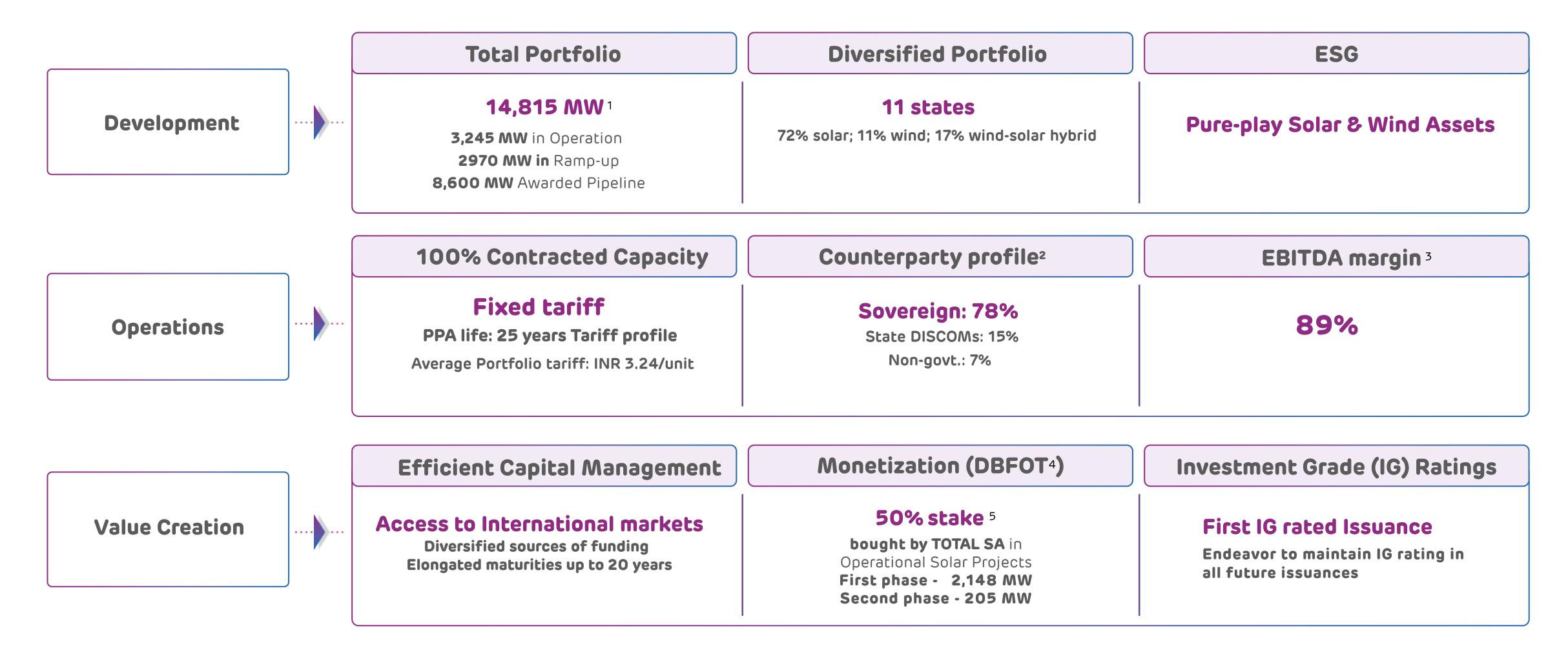




<sup>1.</sup> FY20 data for commercial availability declared under long term power purchase agreements

# AGEL: Replicating Group's Transformational Growth Profile





#### Note:

- 1. Includes 50\*3 MW of wind projects under-acquisition from lnox 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 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

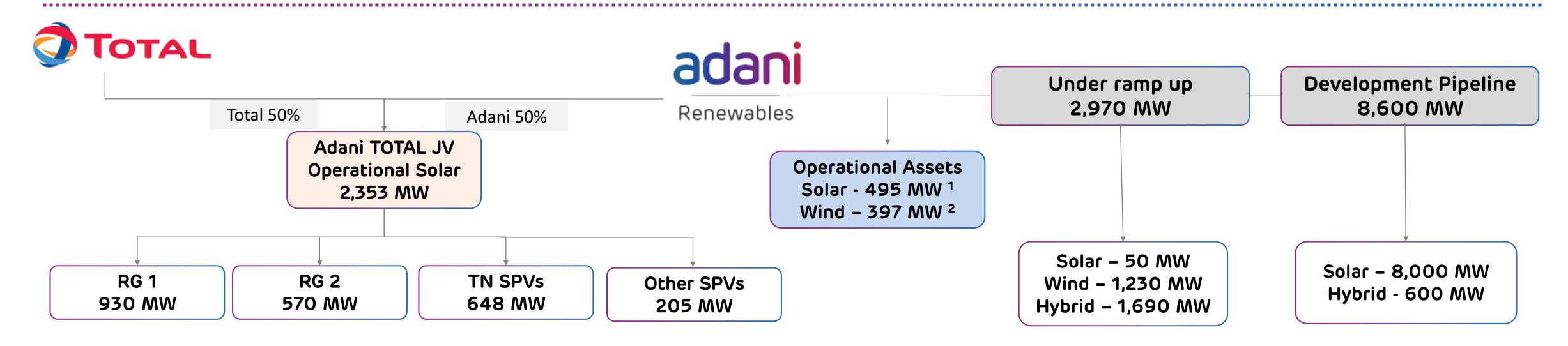


Development Pipeline 8,000 MW Solar 600 MW Hybrid



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

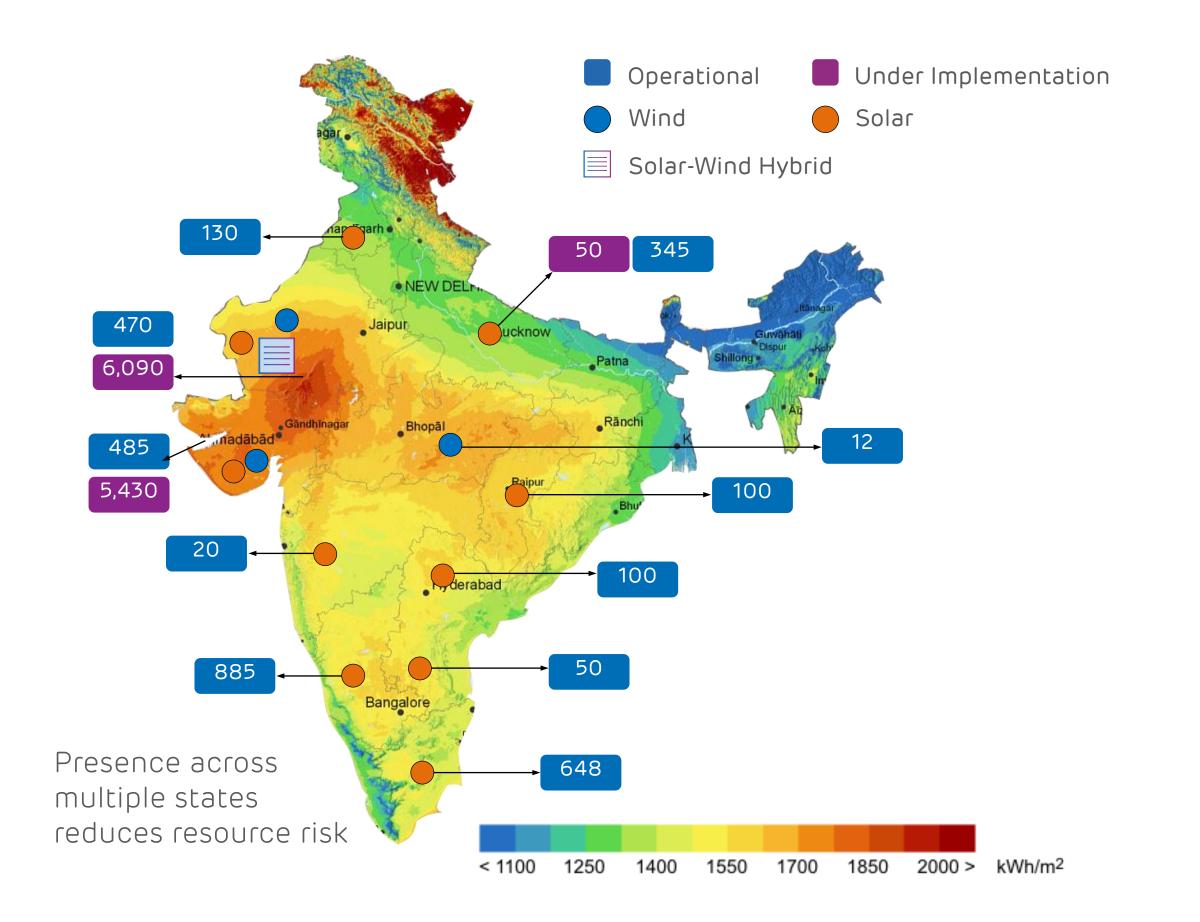
RG1: Restricted Group 1, RG2: Restricted Group 2

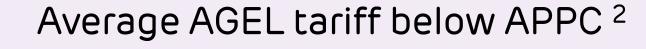
<sup>1.</sup> Includes 20 MW solar plants under acquisition from Hindustan Powerprojects

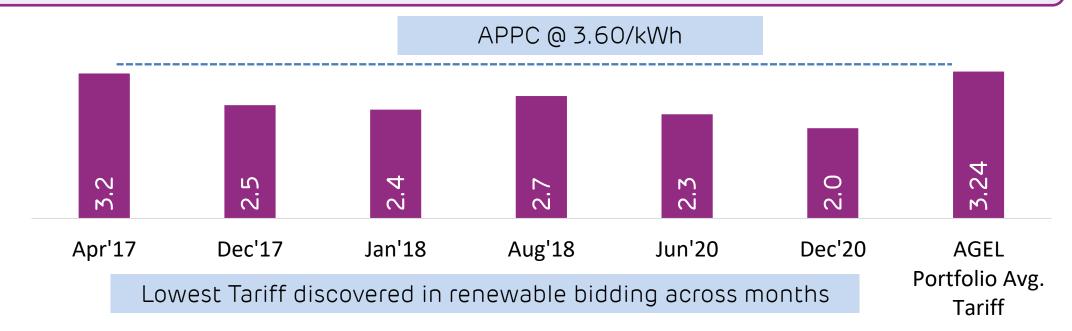
<sup>2.</sup> Includes 150 MW wind assets under acquisition from Inox



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







78%
Sovereign
Counterparties

Resource and Counterparty Diversification

Presence across
11 resource-rich states
13 different counterparties

100% Contracted portfolio

Fully Contracted Portfolio

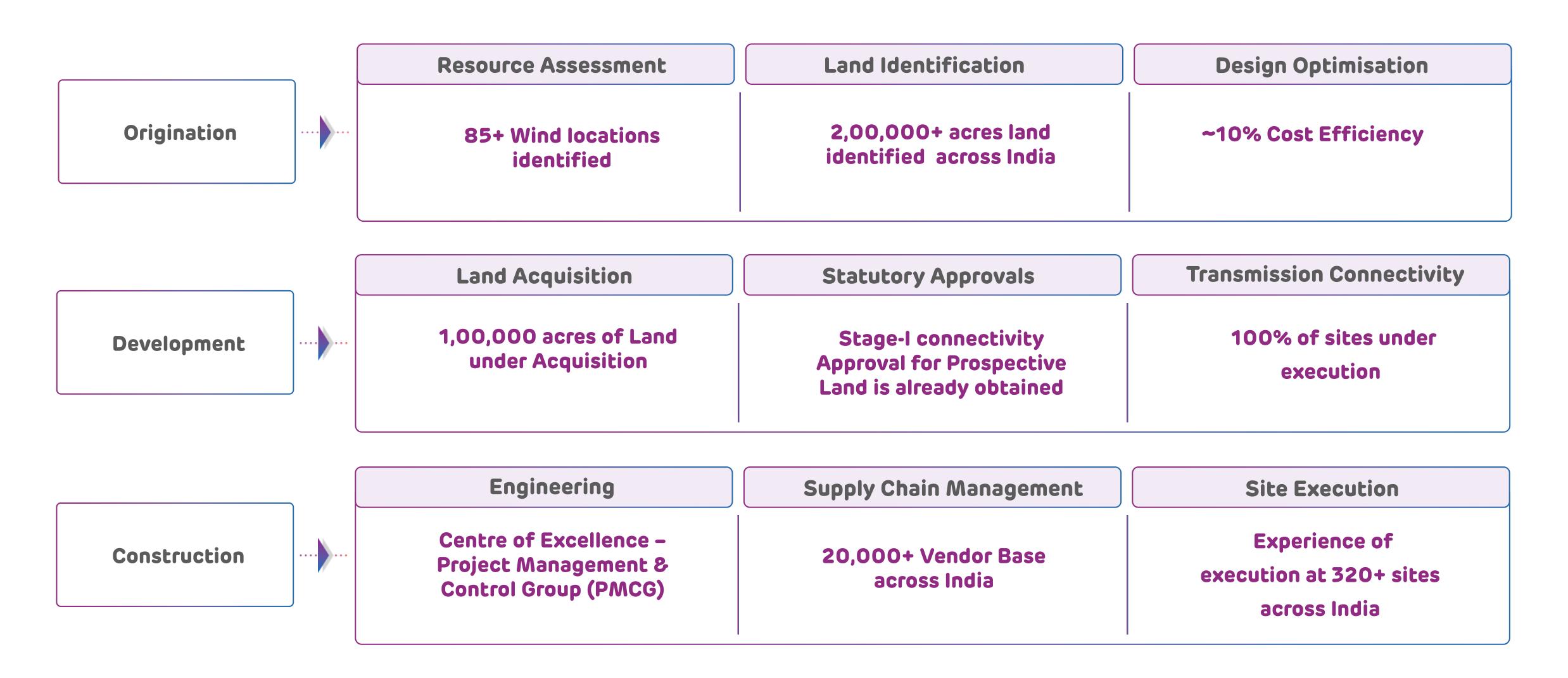
25-year fixed tariff PPAs

#### 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

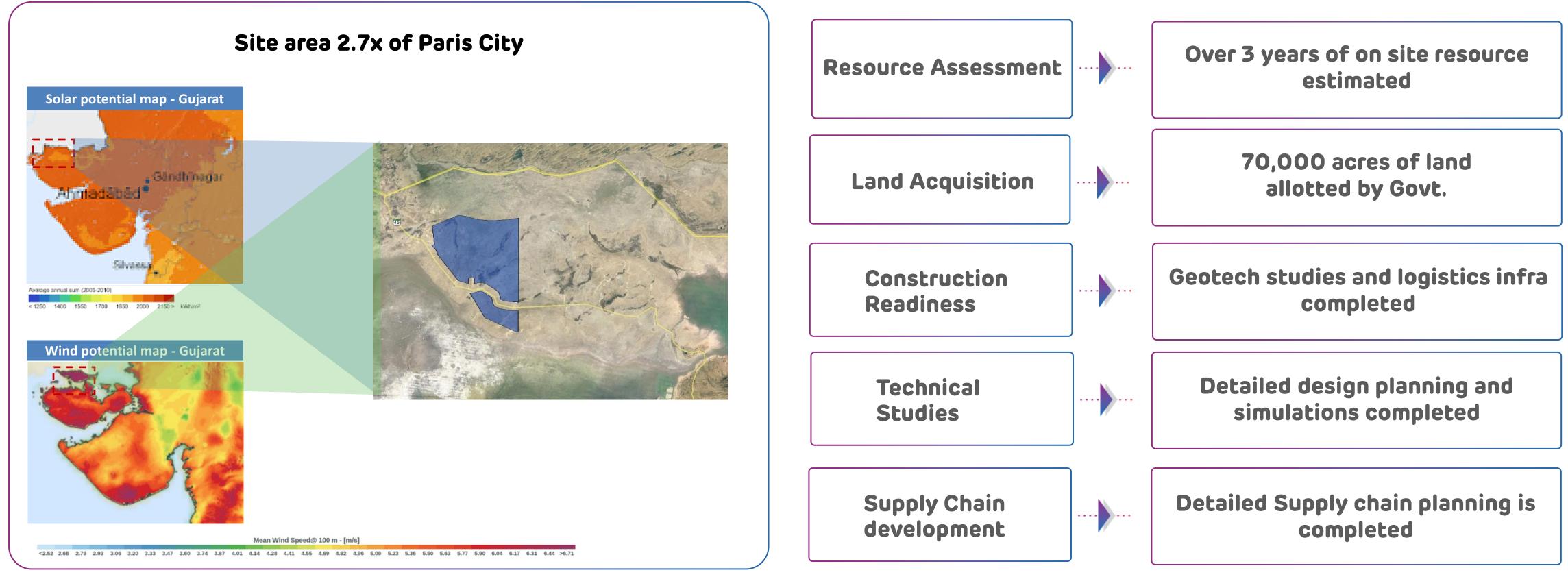






# De-risked for Potential pipeline





Source: Solar GIS, Global Wind Atlas; RE stands for Renewable energy

### De-risked GW scale construction and operational plan

# AGEL: Operational Excellence driving Value

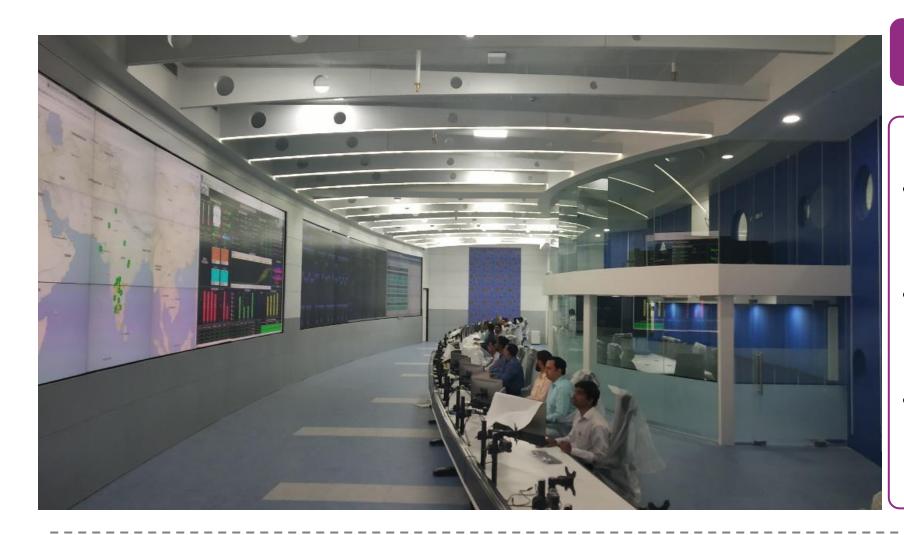


#### **Traditional Approach**

#### Plant level O&M

#### AGEL's approach

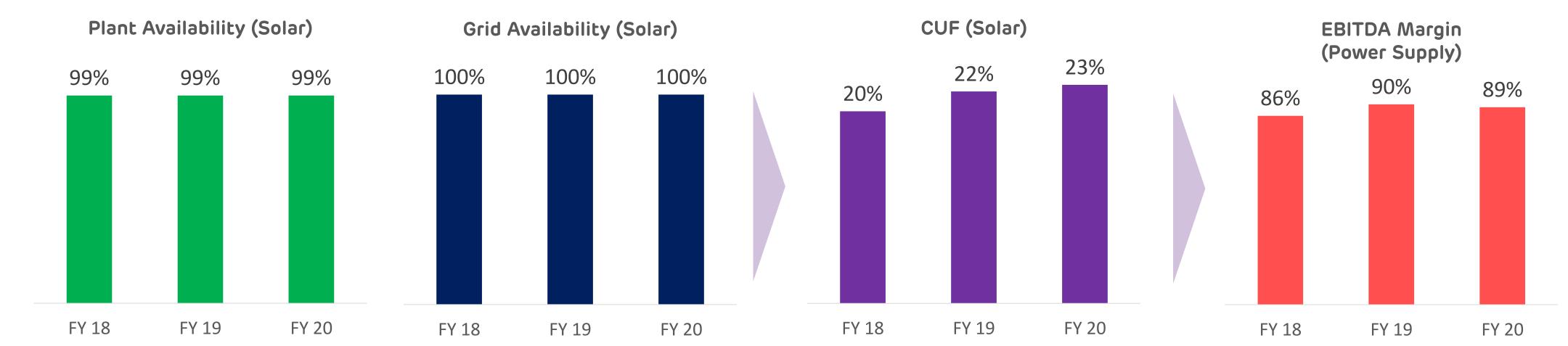
#### **Centralized Operations via ENOC**



#### Predictive Analytics leading to cost efficient O&M and high performance

- On a fleet of 11 Mn modules, capability to collect Data at string level of 22 modules
- Identification of faults preventing malfunction
- Reduces degradation of modules and need for replacement

- Predictive O&M processes leading to reduction in:
  - ✓ Frequency of scheduled maintenance
  - ✓ On-site labor costs
  - ✓ Overall O&M cost



# AGEL: De-risking through Capital Management



#### Capital Management throughout Project lifecycle

Construction Finance from banks/ Fls

Refinancing with International Bonds with de-risked operational projects

Releasing Equity invested through Strategic Partnership (TOTAL) to be used for future growth

Project Development Phase

Project Stabilization Phase

Equity release Phase

#### Diversification of financing with successful placement of two International Green Bonds for 863 mn in FY20

930 MW Restricted Group 1 (RG1) - USD 500 mn						
Issue Dations	BB+					
Issue Ratings	(S&P & Fitch)					
Coupon	6.25% p.a.					
Coupon payment	Semi annual					
Door-to-Door tenure	5.5 years					
Maturity (Bullet)	10-Dec-2024					

570 MW Restricted Group 2 (RG2) - USD 362.5 mn						
Issue Datings	BBB-/ BBB-/ Baa3					
Issue Ratings	(S&P /Fitch/ Moody's)*					
Coupon	4.625% p.a.					
Coupon payment	Semi annual					
Door-to-Door tenure	20 years					
Maturity (Amortizing)	15-Oct-2039					

- ✓ Successful debut bond offering establishing a new source of funding
- ✓ Strong demand by marquee investors resulting in tightening of pricing by 25bps from initial guidance
- ✓ Reduction in effective cost post hedging from ~ 11.1% to ~ 10.5% ^
- ✓ This issuance will be refinanced for remaining PPA life elongating tenure to 23.8 years in line with RG2

- First Renewable Generation Asset Issuance from India with Investment Grade Rating from three Rating Agencies (S&P /Fitch/ Moody's)
- ✓ Strong demand by marquee investors resulting in further tightening of pricing by 37.5bps from initial guidance
- ✓ Reduction in effective cost post hedging from ~ 10.9% to ~ 9.5% ^
- Amortizing bond structure with tenor closer to RG2's PPA term thus derisking debt servicing

<sup>\*</sup> Ratings as of issuance date. Moody's has later revised its rating of RG2 to Ba1 pursuant of sovereign rating change for India

<sup>^</sup> Estimated as of issuance date

# Case Study: Strategic Alliance with TOTAL – Monetization of Capital Formation



#### **Evolving Strategic Alliance between Adani Portfolio and TOTAL across Energy Spectrum**

Oct 2019

Apr 2020

Jan 2021

37.4% stake acquisition in Adani Gas & 50:50 Adani- TOTAL partnership in LNG

**Terminals** 

Concluded **50:50 AGEL-TOTAL JV in 2,148 MW** operational Solar Assets

with addition of 205 MW
Operational Solar Assets

Oct 2020

TOTAL acquired 20% Equity stake in AGEL

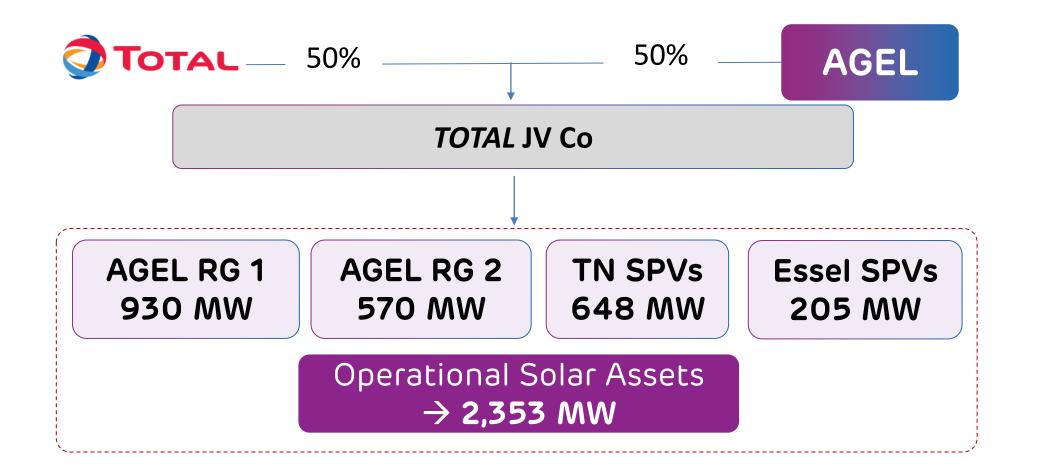
#### TOTAL deepens Strategic Alliance towards Sustainable future with investment of USD 2.5 bn

#### **Strategic Partnership at AGEL**

# TOTAL 20% Solve the second se

- ✓ TOTAL's Global leadership in utility sector to help incorporate best management practices
- ✓ The partnership demonstrates global quality standard of AGEL's O&M, Development and Governance practices
- ✓ Monetization to enhance Founders' liquidity helping propel future growth

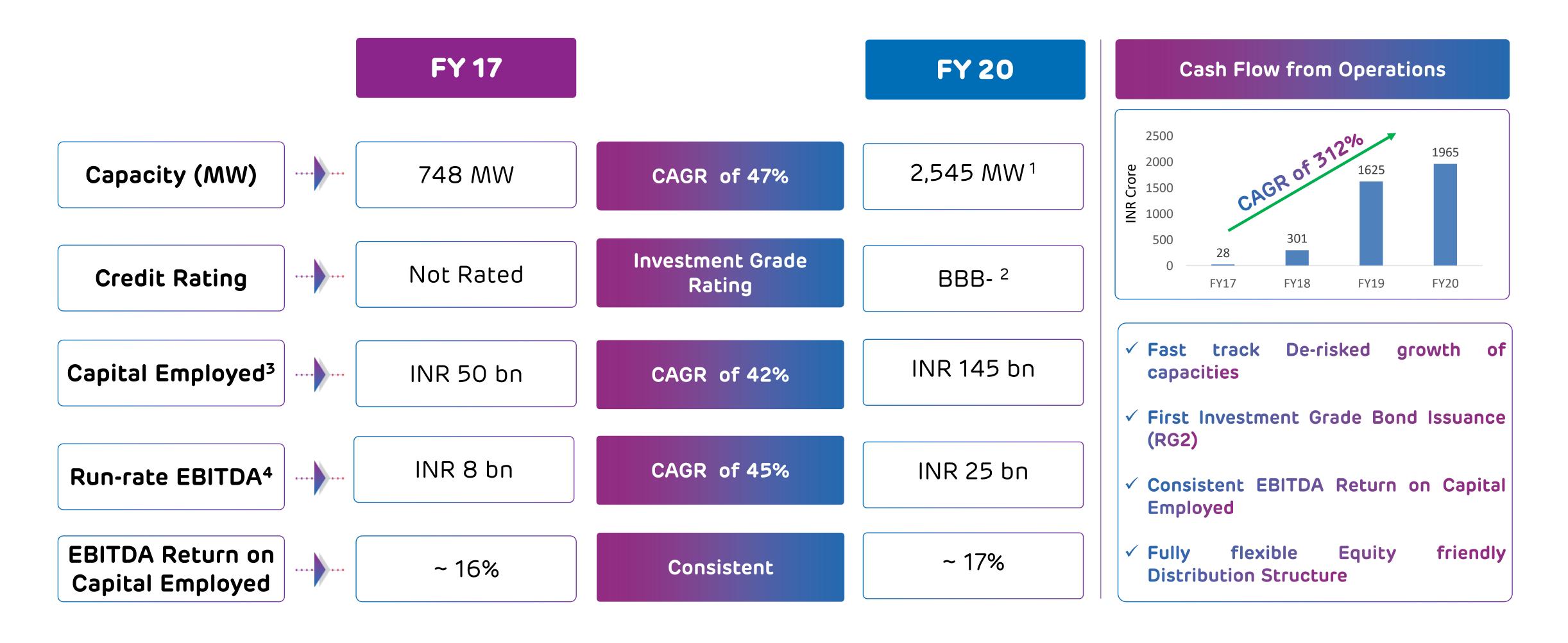
#### **Strategic Partnership at Asset Level**



- ✓ Fully operational assets offer steady yield with minimal risk creating an easily replicable model for asset monetization
- ✓ Monetization to help drive future growth at AGEL

# AGEL: Value Creation through Transformative Investment Philosophy





#### Historic EBITDA Return & Strong Cash Generation expected to continue in coming future

- 1 Includes 50\*3 MW of wind projects under-acquisition from Inox
- 2 S&P & Fitch Credit rating for RG2
- 3 Capital Employed for Operational Assets
- 4 Estimated EBITDA for full year of operations; Solar at P50; Wind at P75





# Purpose

# Decarbonizing the Nation's Growth

# Strategic Pillars

Role in Global Climate Action

Corporate Citizenship & Enabling Social Transformation

Responsible Business
Practices

#### Focus Areas

- Decarbonization of value chain
- ✓ Biodiversity conservation
- ✓ Zero waste to landfills
- ✓ Water stewardship (neutrality)

- Human capital management
- ✓ Diversity, Equity and inclusivity
- ✓ Safety and well-being
- ✓ Local community development

- ✓ Ethics and integrity
- Enterprise Risk Management
- Responsible business partnerships
- Value creation for stakeholders

**KPIs** 



#### Environment related Factors

# Climate Awareness

# Climate Readiness

# Climate Alignment

# Offsetting Carbon Emission

- Supporting low carbon Economy
- Providing low carbon energy and decarbonizing the grid
- Focus on CO2 emission reduction (3.6 mn ton reduced in 9M FY21)
- Matching the load curve through hybrid (solar + wind) power plant
- ENOC launched as digital monitoring platform for optimised responsiveness

#### Conservation of Resource/ Biodiversity

- Caring and protecting biodiversity
- Optimal use and management of natural resources
- Biodiversity conservation to reduce impact on animals/ birds/ plants
- Water stewardship through use reduction & Water harvesting to become Water Positive company
- Effective usage of unproductive land for development

#### Waste Management

- Maintaining 3R (Reduce, Recycle and Reuse) for Waste management
- On path to Single Use Plastic Free Company by 2022
- Zero waste to landfills by FY23
- Lesser utilization of steel and concrete for structures
- Waste module recycling ensured at all sites
- Zero single use plastic by FY22
- Committed to Nationally Determined Contribution (NDC) by Govt. of India in line with Paris Agreement for Climate Change
- Supporter of Task Force on Climate-related Financial Disclosures (TCFD)
- Signatory to UN Global Compact (UNGC)
- Disclosure as per CDP submitted for FY20

CDP - Carbon Disclosure Project

TCFD - Task Force on Climate related Financial Disclosure

SBTi- Science Based Target initiative

\*5R - Recycle, Reduce, Reuse, Recover, Reprocess

# AGEL – Key Initiatives to Reduce Environmental Damage



#### Water consumption reduction initiatives

# Water consumption reduction initiatives



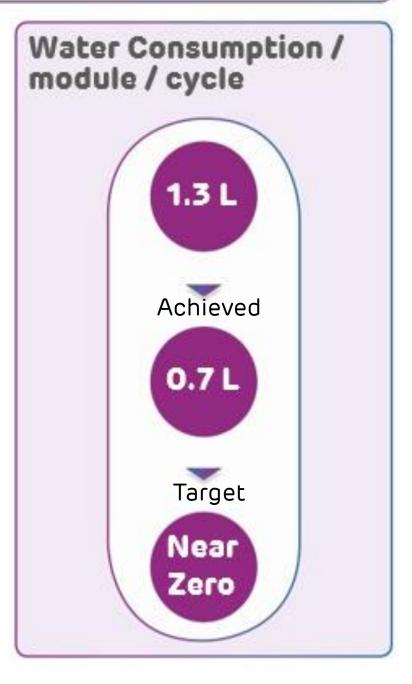
Conventional Module Cleaning System (Manual)



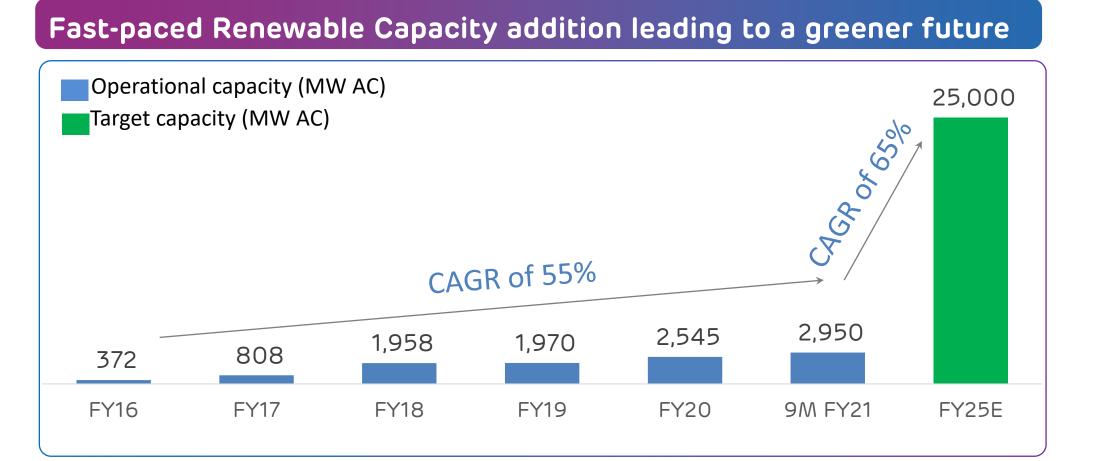
Innovation in Module Cleaning System (Semi - Automatic)



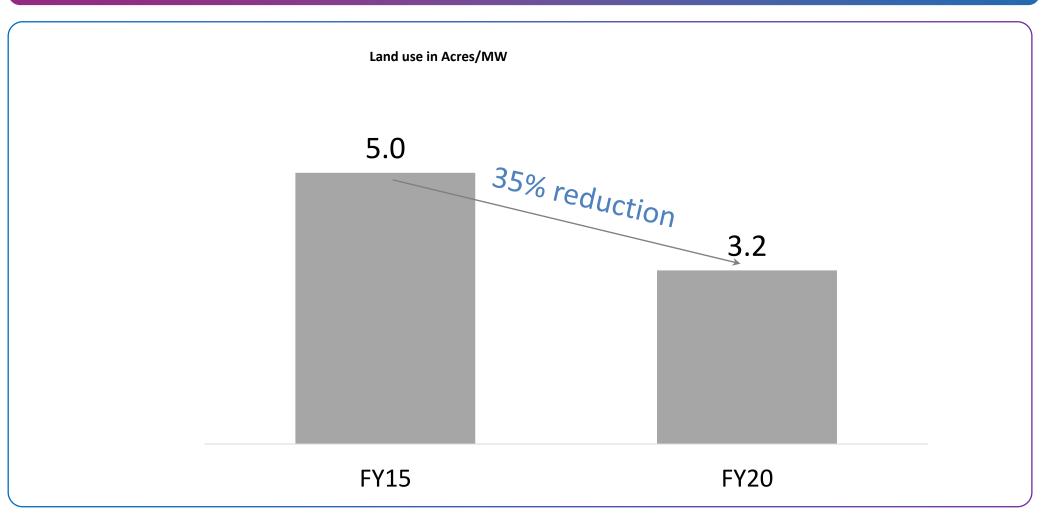
Robotic Cleaning (Proposed)



AGEL has been a pioneer in adoption of latest technologies for module cleaning purposes









#### Social Initiatives through Adani Foundation 1: Core Areas







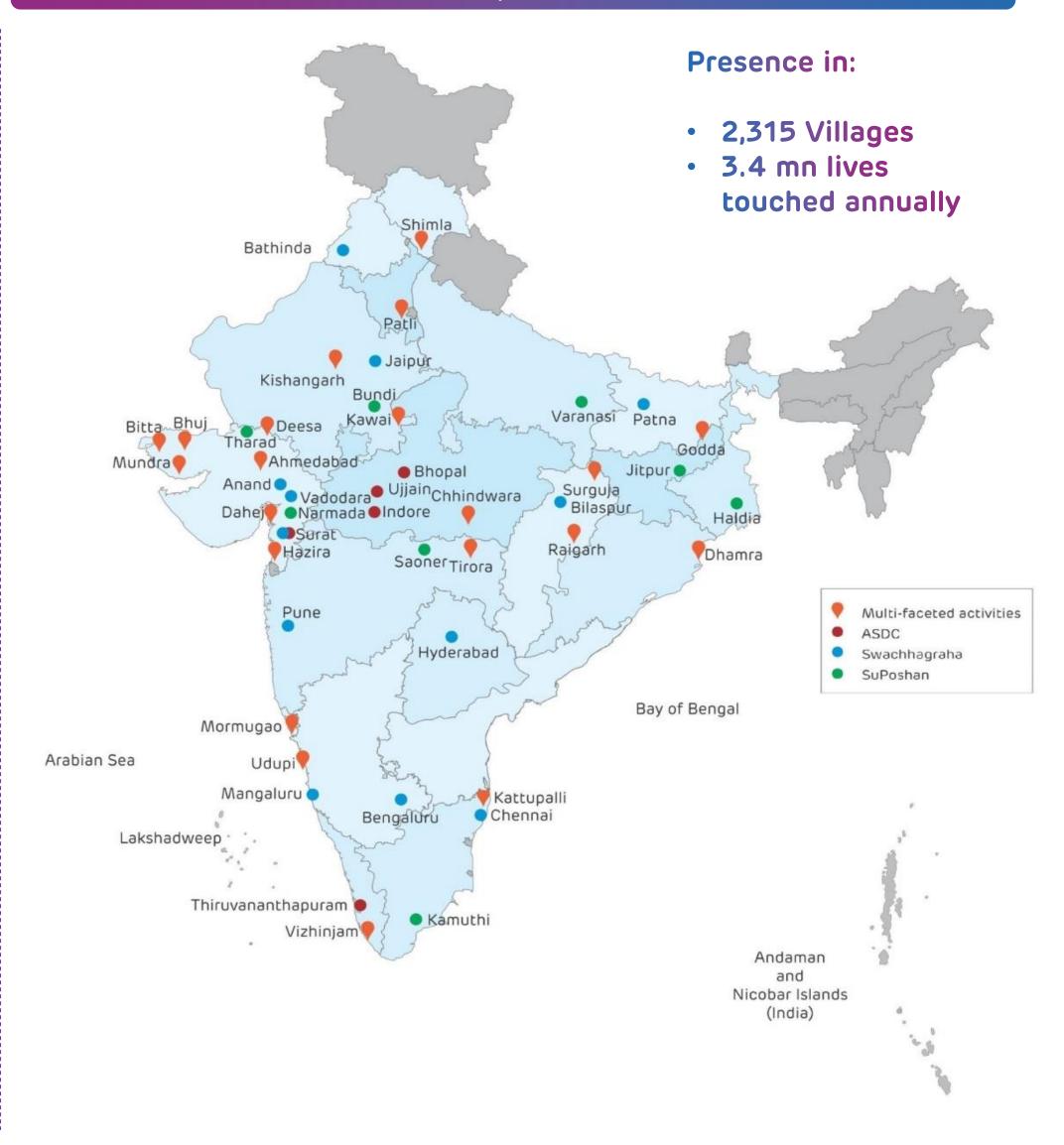


Community Infrastructure

#### Inclusive Growth, Safety & Other Initiatives at AGEL

- Hiring a diversified pool of talent with due representation of local population
- Inclusive growth of employees/ workers along with the organization
- Ensuring safety and well-being of employees/ workers
  - 7.34 hrs cumulative training on safety per employee in 9M FY21
  - Zero LTIFR in 9M FY21
- Barren/Non-cultivated land used for plants preventing impact on farmers' livelihood
- Land beneficiaries compensated at market determined rates

#### Adani Foundation's presence across India





**Ethics & Integrity** 

- Independent Board implemented at AGEL & under implementation for subsidiaries:
  - 50% of the Board comprises of Independent Directors
  - 4 out of 5 Board Committees comprise of Majority Independent Directors
  - Audit Committee headed by Independent Director
- Establishment of Corporate Responsibility Committee of the board to provide assurance for all ESG commitments
- IT enabled compliance management

**ESG-focused risk** assessment and mitigation



- Twelve Policies in place from the perspective of Good Governance, available on AGEL website, including policies on Insider Trading, Related Party Transactions, Whistle Blower, Land acquisition and so on
- Performance review of Non-Independent Directors and Board as a Whole by independent directors
- Published 1st Integrated report in FY20

**Responsible Business Partnerships** 



- Zero tolerance to Bribery & Corruption Policy regularly reviewed by Board and posted on employee portals & company website
- Strategic partnership and development of local vendors

#### ESG Governance Structure

**ESG Apex Comittee** 

**ESG Mentors** 

**ESG Head** 

#### Roles & Responsibilities of ESG **Apex Committee**

- Provide organizational vision and overall direction to ESG program
- Review and approval on public disclosures on ESG (annual report, sustainability report, special disclosures)
- Allocate resources required by ESG Core Working Group
- Implementation of ESG Strategy

#### Roles & Responsibilities of ESG Mentors

- Provide specific guidance and operational insights to ESG Core Working Group and ESG Champions
- Undertake quarterly review of activities led by ESG Champions





# AGEL: A Compelling Investment Case



#### Strong Government Push

- India targets Renewable capacity of 175 GW by 2022 & 450 GW by 2030 from 87 GW currently
- 'Must-run' status to renewable plants in India ensures continuous off-take of energy

# Significant Growth Opportunity

- Locked-in capacity growth of 5x from 3.2 GW to 14.8 GW with already awarded projects
- Targeted capacity growth of 8x to 25 GW by 2025
- Disciplined Capital Management with ring fenced structures such as RG1 & RG2

#### Infrastructure lineage

- Pedigree of Adani Group: leader in infrastructure -transport, logistics, energy and utility space
- Proven track record of excellence in development, O&M and capital management

#### De-risked Project Pipeline

- 200,000+ acres of land identified across India and out of this, 70,000 acres tied up
- Revolving Construction Facility of USD 1.35 bn being set up for project pipeline

# World-class O&M practice

- O&M driven by Analytics & Continuous monitoring with Energy Network Operation Centre
- Plant availability of ~ 100% (solar)

# Predictable & Stable cash-flows

- Long term PPA's (25 years); ~78% sovereign counterparties
- Operations continued normally even during crises situations like COVID-19
- EBITDA from Power Supply of ~90% over the past years





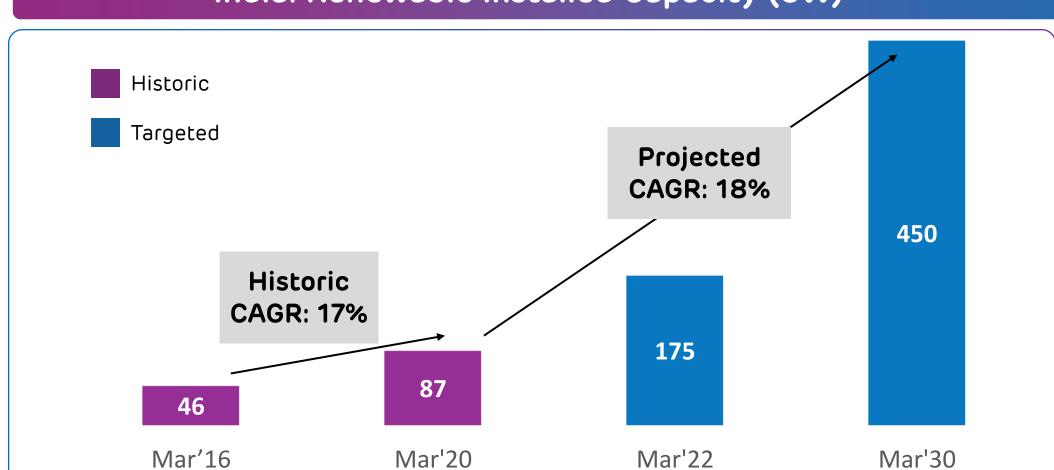
Adani Green Energy Limited Renewable Growth Story

# AGEL: Renewable Growth Story

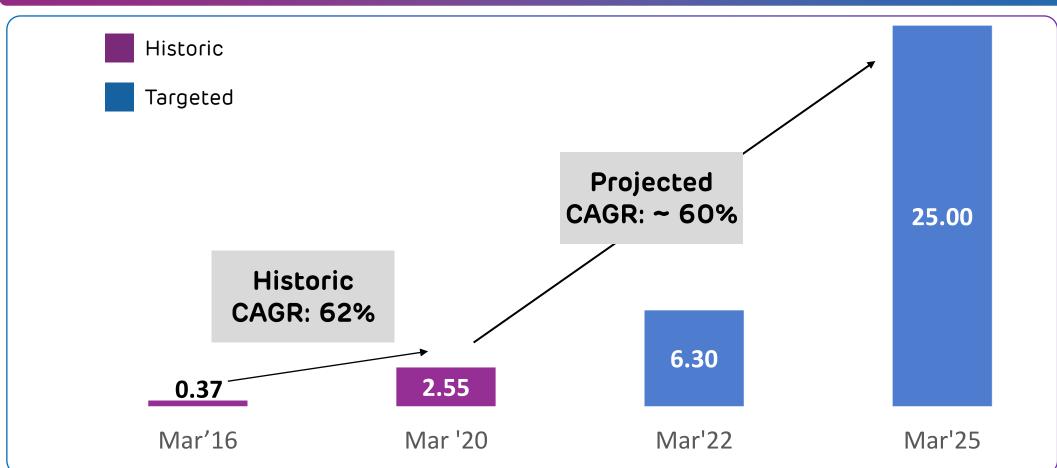


Renewables

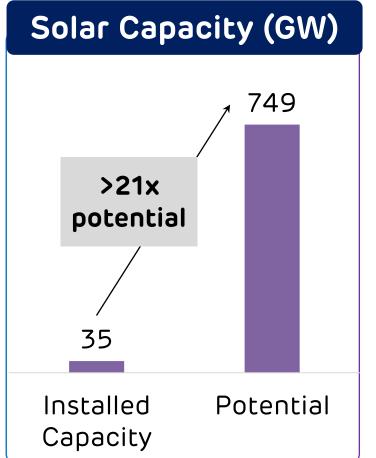


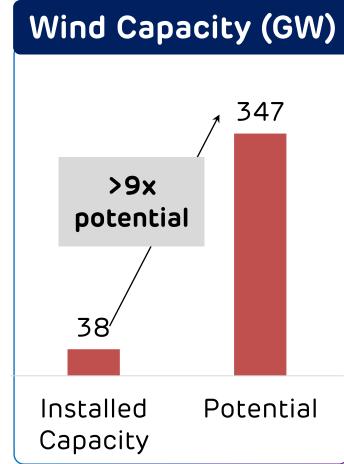


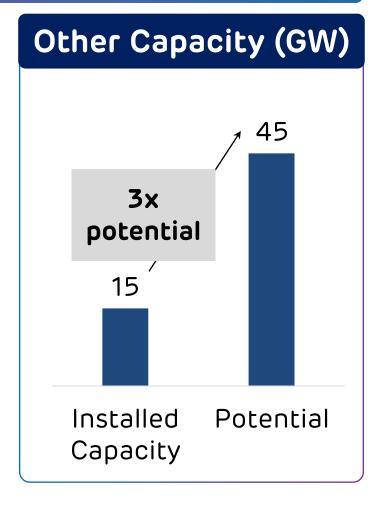
#### AGEL: Market Leading Consistent Robust Growth in Capacity (GW)



#### Untapped resources in India - Significant potential for growth 1







#### Adani's Strategy for Future Development

- GW scale Development with up to 15 GW sites to optimize costs and delivery timelines
- Value driven Resource mix including Solar, Wind, Hybrid & RTC
- Automation & Analytics driven O&M (ENOC)
- Focus on Sovereign equivalent Counterparties
- Strategic partnerships with OEMs for optimal pricing and quality
- Unlocking value through strategic partnerships such as TOTAL
- Access to global capital markets for long debt maturities & optimized financing cost

# AGEL's accelerated growth to continue

<sup>1.</sup> Source: India wind energy potential as estimated by National Institute of Wind Energy (NIWE) on wastelands at 120 m height. Solar energy potential as estimated by National Institute of Solar Energy Central Electricity Authority (CEA), CRISIL Report, Bloomberg New Energy Finance

<sup>2.</sup> Source: Annual Reports of Ministry of New and Renewable Energy, Government of India and Hon'ble Prime Minister Narendra Modi's statement at Climate Action Summit at UN Headquarters in Sep 2020 RTC: Round The Clock power generation model; ENOC: Energy Network Operation Centre

Appendix

Adani Green Energy Limited
Project Details

# AGEL: Asset Level Details - Operational

Solar

Wind Projects

Hybrid

Renewables

SPV	Project Name / Location	Туре	Contracted Capacity (AC)	Capacity (DC)	COD	Counterparty Name	PPA Term	Tariff
	AGETNL	Solar	216	260	Mar-16	TANGEDCO	25	7.01
	RSPL	Solar	72	86	Feb-16	TANGEDCO	25	7.01
AGETNL	KREL	Solar	72	86	Mar-16	TANGEDCO	25	5.76
	KSPL	Solar	216	260	Sep-16	TANGEDOO	25	5.10
	RREL	Solar	72	86	Sep-16	TANGEDCO	25	5.10
AGEUPL	Karnataka 	Solar	240	302	Sept-17 – Mar-18	Karnataka ESCOMS	25	4.56
	Jhansi	Solar	50	60	May-19	UPPCL	25	5.07
KSPPL	Karnataka	Solar	20	23	Jan-18	BESCOM	25	4.36
	Punjab 100	Solar	100	105	Jan-17	PSPCL	25	5.88
PDPL	UP – II	Solar	50	70	Jul-17	NTPC	25	4.78
	AP – Ghani	Solar	50	70	Oct-17	NTPC	25	5.13
	Rajasthan – 20	Solar	20	26	Nov-17	NTPC	25	4.36
	Telangana (open)	Solar	50	66	Dec-17	NTPC	25 25	4.67 5.19
	Telangana DCR Karnataka – 100	Solar Solar	50 100	66 140	Dec-17 Jan-18	NTPC NTPC	25 25	4.79
	Chhattisgarh	Solar	100	147	Mar-18	SECI	25	4.43
PSEPL	Karnataka Pavagada – DCR	Solar	50	66	Feb-18	NTPC	25 25	4.86
	Karnataka – DCR	Solar	40	56	May-18	SECI	25	4.43
	Karnataka – 10	Solar	10	13	Oct-17	GESCOM	25	5.35
	Maharashtra	Solar	20	29	Mar-18	SECI	25	4.16
Wardha Solar	Karnataka	Solar	350	515	Feb- May-18	SECI	25	4.43
ARERJL	Rajasthan	Solar	200	281	Aug-19	MSEDCL	25	2.71
Kilaj SMPL	Rajasthan	Solar	50	72	Jul-20	SECI	25	2.54
EUPL	Uttar Pradesh	Solar	50	55	Oct-15	UPPCL	25	9.27 <sup>1</sup>
TNUPL	Uttar Pradesh	Solar	50	55	Aug-17	UPPCL	25	7.02 <sup>1</sup>
PN Clean	Punjab	Solar	20	21	Mar-15	PSPCL	25	8.70
PN Renewable	Punjab	Solar	10	10.5	Feb-15	PSPCL	25	8.65
KN Sindagi	Karnataka	Solar	5	6.3	Oct-18	GESCOM	25	4.36
KN Indi	Karnataka	Solar	20	25	Mar-18	BESCOM	25	4.36
KN Bijapura	Karnataka	Solar	20	25	Feb-18	BESCOM	25	4.36
KN Muddebihal	Karnataka	Solar	20	25	Mar-18	HESCOM	25	4.36
Gulbarga	Karnataka	Solar	5	5.5	Jul-14	HESCOM	25	8.37
Bagalkot	Karnataka	Solar	5	5.5	Oct-15	UPPCL	25	8.46

<sup>1</sup> Tariff for TNUPL and EUPL for first 12 years. Tariff for next 13 years to be determined based on Average Power Purchase Price of UP in the 11th year

# AGEL: Asset Level Details - Operational (Contd.)

Solar

Wind Projects

Hybrid



SPV	Project Name / Location	Туре	Contracted Capacity (AC)	Capacity (DC)	COD	Counterparty Name	PPA Term	Tariff
ASEJTL	Rajasthan	Solar	50	74	20-Nov	NA	NA	Merchant
GSBPL	Gujarat	Solar	100	150	Dec-20	GUVNL	25	2.44
AWETNL	UP	Solar	25	37	Jan-21	NPCL	25	3.08
AGEONEL	Gujarat	Solar	150	225	Jan-21	GUVNL	25	2.67
SEIL 1	UP	Solar	20	23	Oct-17	UPPCL	25	7.54
Kilaj SMPL	UP	Solar	100	145	Feb-21	UPPCL	25	3.21
AGEL – Lahori	Madhya Pradesh	Wind	12	12	Mar-16	MPPMCL	25	5.92
AWEGPL	Gujarat	Wind	30	30	Mar-17	GUVNL	25	4.19
AWEGPL	Gujarat	Wind	18	18	Mar-17	GUVNL	25	3.46
Mundra Wind	Gujarat	Wind	12	12	Feb-19	MUPL	25	3.46
AGEMPL - SECI 1	Gujarat	Wind	50	50	Nov-19	SECI	25	3.46
AREGJL	Gujarat	Wind	75	75	Jan-20	MSEDCL	25	2.85
AGEMPL - SECI 2	Gujarat	Wind	50	50	Mar-20	SECI	25	2.65
INOX 1 <sup>2</sup>	Gujarat	Wind	50	50	Арг-19	SECI	25	3.46
INOX 2 <sup>2</sup>	Gujarat	Wind	50	50	May-19	SECI	25	3.46
INOX <sup>2</sup>	Gujarat	Wind	50	50	Jul-19	SECI	25	3.46
Total			3,245	4,170				

AGEL has signed securities purchase agreement for acquisition of 20 MW operating solar project with Hindustan Powerprojects. Tariff for Next 13 years to be decided by UPERC based on RoE, O&M expenses and interest on working capital AGEL has agreed to acquire 100% equity interest of 150 MW Wind projects, subject to the terms of the PPA

# Asset Level Details - Awarded & Under Construction



Solar

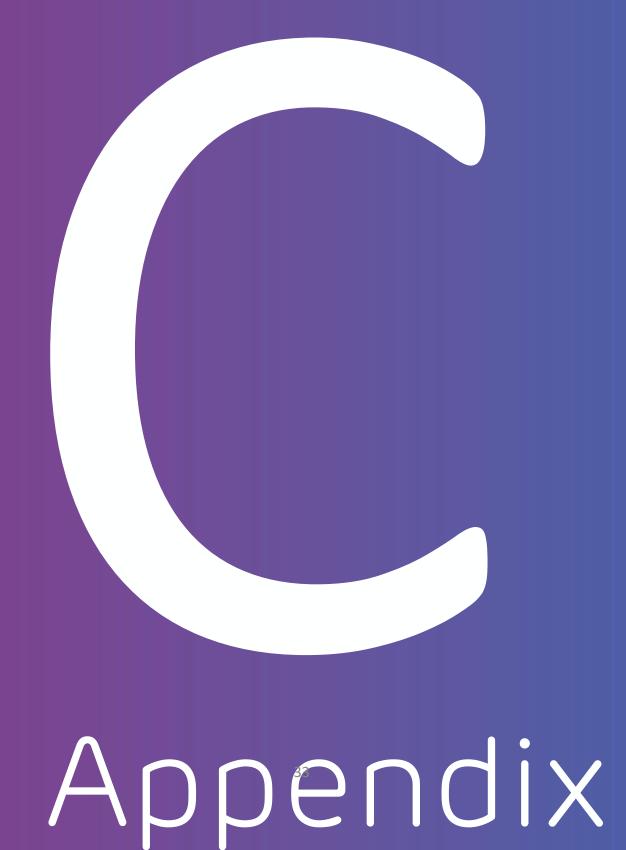
Wind Projects

Hybrid

SPV	Project Name / Location	Туре	Contracted Capacity (AC)	Capacity (DC)	Tariff	Counterparty Name	PPA Term
AWETNL	UP	Solar	50	73	3.07	UPPCL	25
Various SPVs <sup>1</sup>	TBD	Solar+ Mfg	8000	11,600	2.92	SECI	25
AGEMPL - SECI 3	Gujarat	Wind	250	250	2.45	SECI	25
ARETNL - SECI 4	Gujarat	Wind	300	300	2.51	SECI	25
AWEGJL - SECI 5	Gujarat	Wind	300	300	2.76	SECI	25
AGE THREE LTD	Gujarat	Wind	250	250	2.82	SECI	25
AGE FIVE LTD	Gujarat	Wind	130	130	2.83	SECI	25
Total			9,280	13,460			

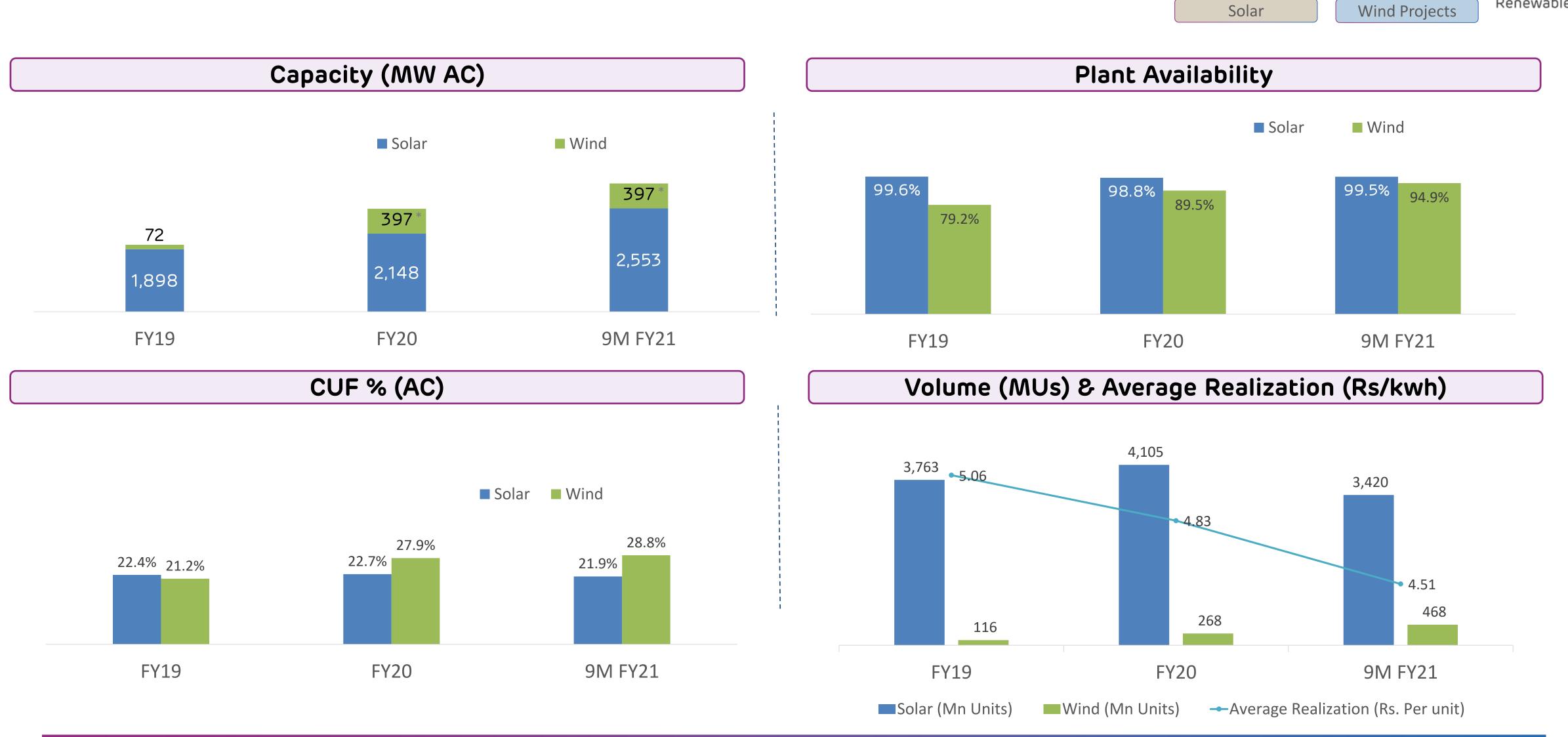
SPV	Project Name / Location	Туре	PPA Capacity (AC)	Planned Capacity (AC)	Planned Capacity (DC)	Tariff	Counterparty Name	PPA Term			
AGE EIGHTEEN LTD	Rajasthan	Hybrid	390	Solar: 360	Solar: 540	2.69	SECI	25			
AGE EIGHTEEN LID	Rajastilali	Пушти	390	Wind: 100	Wind: 100	2.09		23			
AGE SEVEN LTD	— Rajasthan	Hybrid	600	Solar: 600	Solar: 840	2.69	SECI	25			
AGE SEVEN LTD	— Rajastilali	Пушти	600	Wind: 150	Wind: 150	2.09		20			
RHPOL	Daiaethae	Hybrid 700	∐vbsid	700	Solar: 600	Solar: 870	7 2 /	Λ <b>Γ</b> Λ Λ Ι	۸ ۵ ۸ ۸ ۱	3.24 AEML	25
KHPUL	Rajasthan	Пушти	700	Wind: 510	Wind: 510	5.24	AEML	20			
ADELIE queto col 1	Daiasthae	Llubaid	600	Solar: 570	Solar: 855	2 41	SECI	2E			
AREHFourteenL 1	Rajasthan	Hybrid	600	Wind: 200	Wind: 200	2.41	SECI	25			
Total Hybrid			2,290	2,320	3,010						

<sup>1.</sup> Letter of Award has been received for these projects and PPAs are to be signed. Details such as location, planned capacity, DC capacity are indicated based on current planning and may undergo change.



Adani Green Energy Limited
Operational &
Financial Highlights





Robust operations with high plant availability & strong CUF performance



Particulars	9M FY21	9M FY20	% Change	FY20	FY19
Total Income	2,439	1,910	28%	2,629	2,131
Revenue from Power Supply	1,729	1,464	18%	2,065	1,913
Total EBITDA <sup>1</sup>	1,917	1,323	45%	1,531	1,598
EBITDA from Power Supply <sup>2</sup>	1,582	1,313	20%	1,837	1,723
EBITDA from Power Supply (%)	91%	89%		89%	90%
PAT	81	(124)		(68)	(475)
Cash Profit <sup>3</sup>	877	360	143%	787	792

# Robust Financial Performance with consistent EBITDA of ~ 90%

<sup>1.</sup> Total EBITDA = Total Income – Purchase of Stock in trade – Change in inventories – Employee Benefit Expenses – Other Expenses

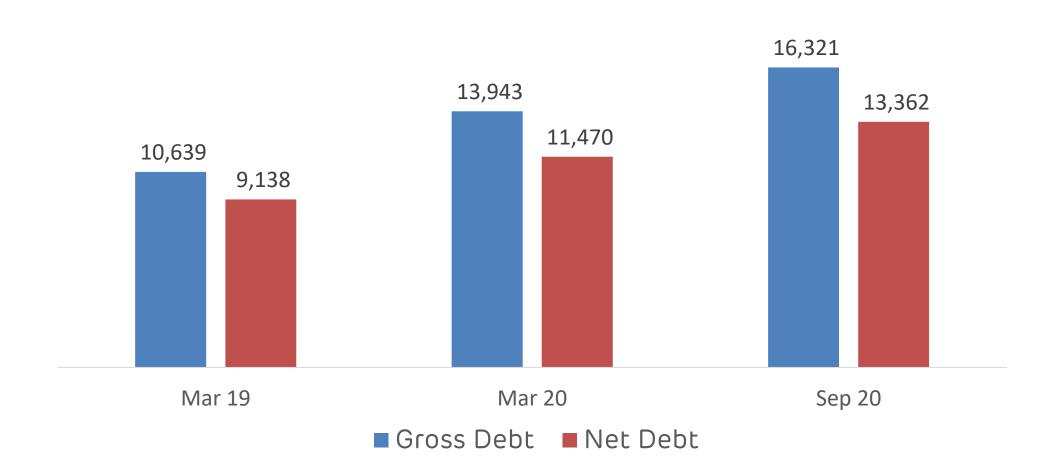
<sup>2.</sup> EBITDA from Power Supply = Revenue from Power Supply + prompt payment discount - Employee Benefit Expenses – Other Expenses excluding expenses pertaining to EPC/ sale of goods

<sup>3.</sup> Cash Profit = PAT + Depreciation + Deferred Tax + Exceptional Items + TOTAL Distribution (which is part of finance cost as per IndAS)

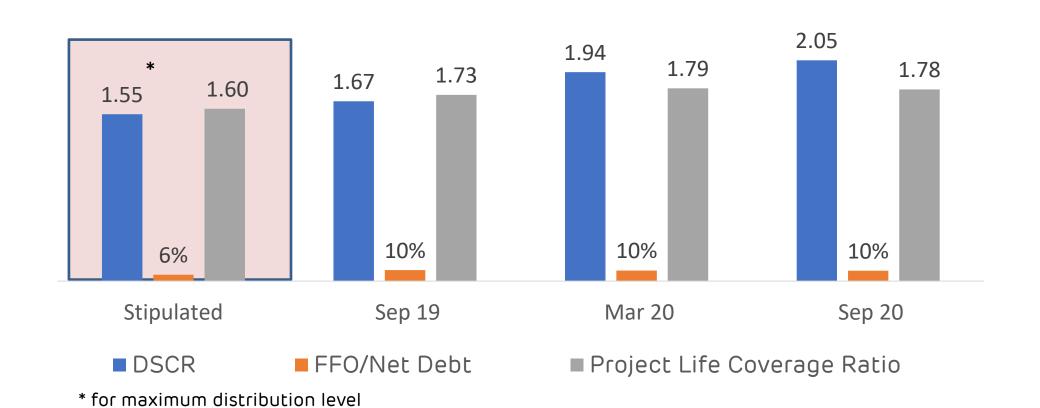
# AGEL: Debt Evolution and Key Ratios for Listed Green Bonds (RG1 & RG2)



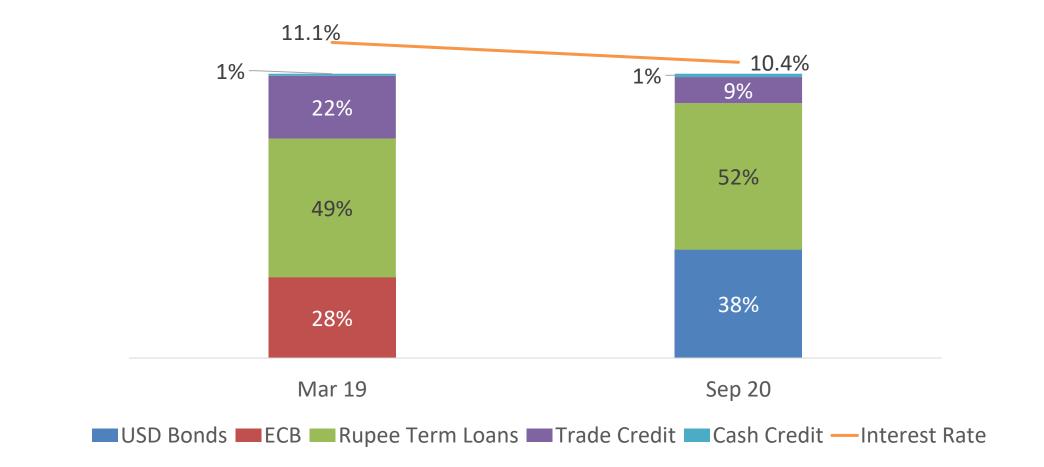




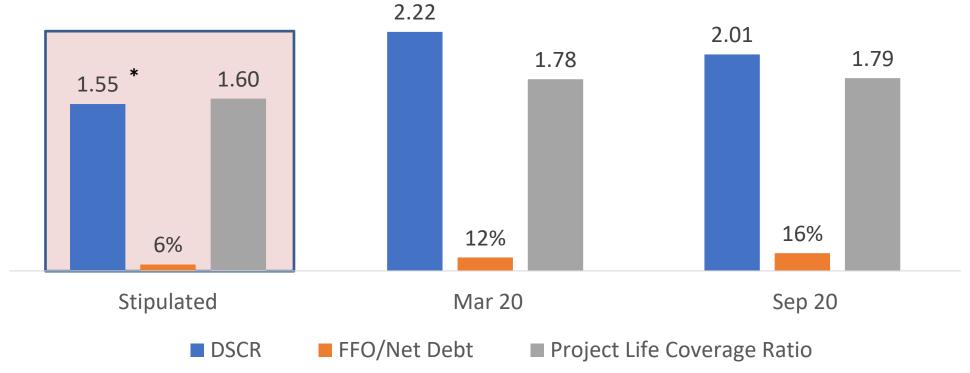
#### RG1 - Key Ratios



#### Gross Debt Mix 1 & Average Interest Rate



#### RG2 – Key Ratios



<sup>\*</sup> for maximum distribution level

# Improved Debt mix with well ensured credit protection

<sup>1.</sup> Gross debt excludes Inter corporate deposits from related party and others, Lease liability and Stapled instruments

<sup>2.</sup> Net Debt = Gross Debt - Cash & Bank - Receivables (Cash & Bank includes Investment in liquid mutual fund and Balances held as Margin Money or security against borrowings)

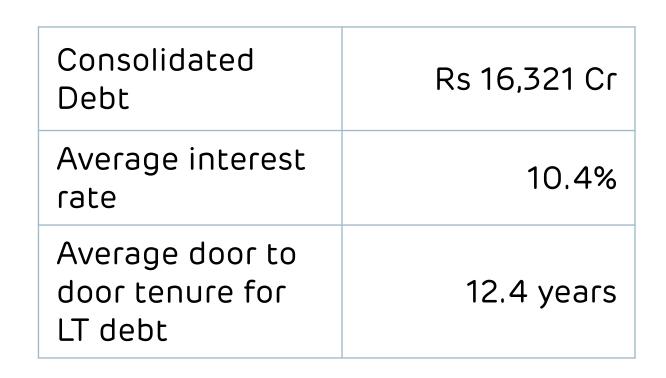
# AGEL: Gross Debt Summary as on Sep 30, 2020

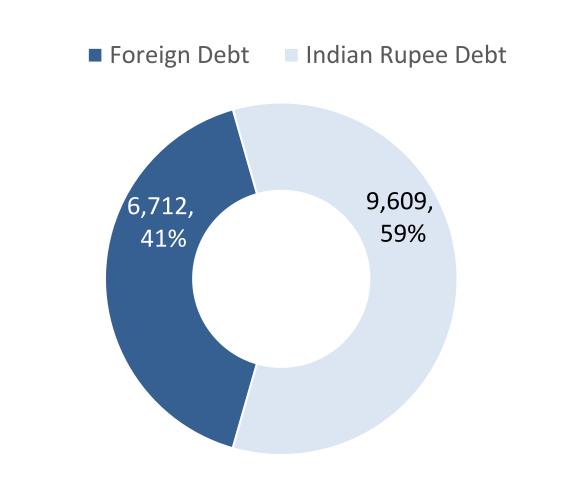


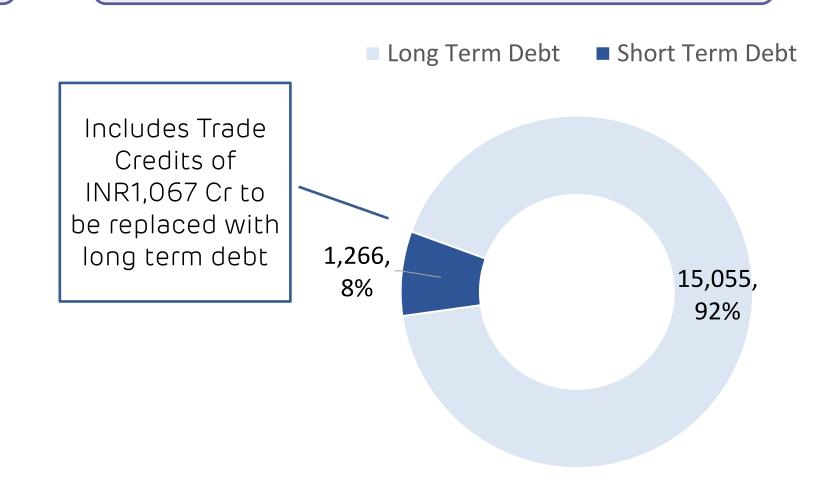
#### Gross Debt (INR Cr)

#### Debt Split by Currency (INR Cr)

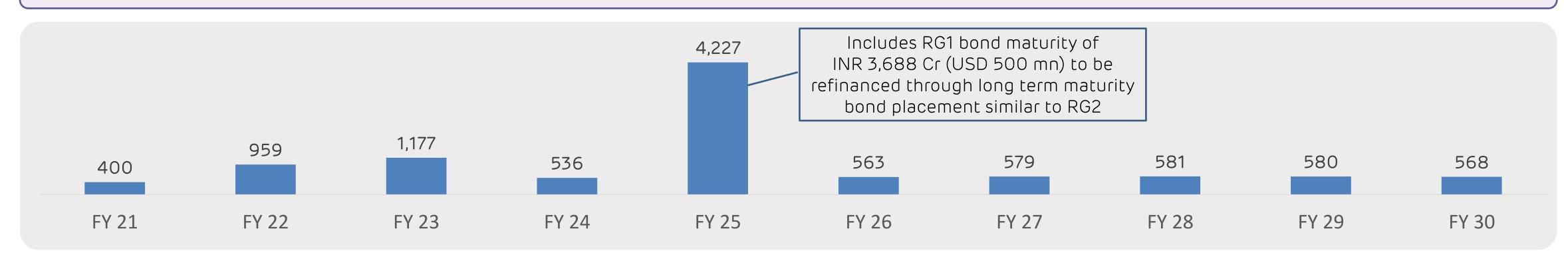
#### LT vs. ST Debt Split (INR Cr)







#### Repayment Schedule of Long-term Debt up to FY30 (INR Cr)



# Long Term Debt capital with low staggered repayment schedule de-risks Debt servicing

Average interest rate - based on fully hedged basis and does not includes upfront fees and processing fees amortization FX Rate INR 73.77 / USD



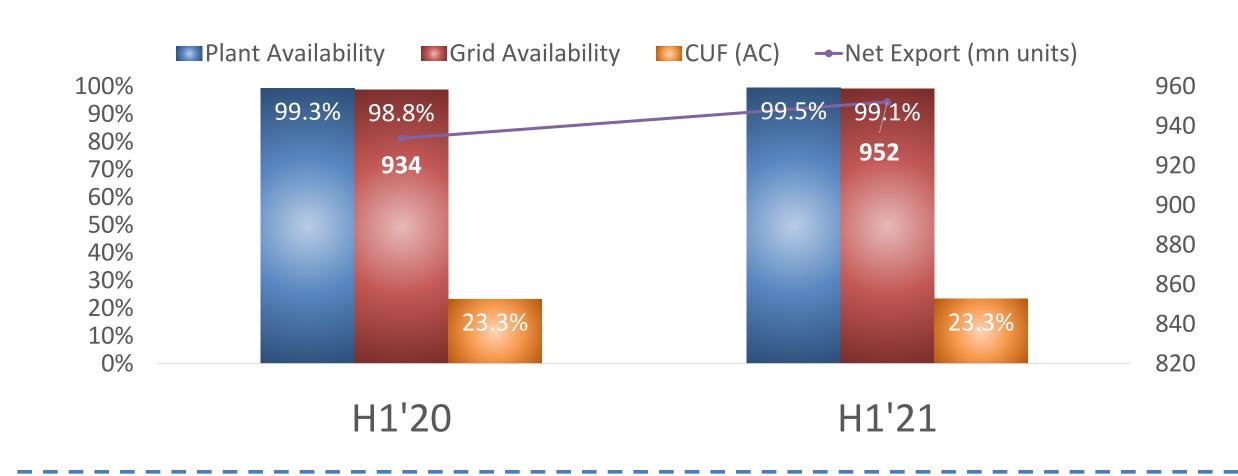
Appendix

RG1 & RG2: Operational & Financial Highlights

Adani Group: Credit Portfolio

# AGEL: RG1 Portfolio (930 MW) Performance in H1 FY21





- Net Export of Energy up by 2% YoY on the back of increased effective capacity of 17 MW and continued strong CUF performance
- CUF performance better than P90 target of 22.6% and near P75 target of 23.4% on the back of:
  - Continued high plant availability
  - Consistent solar irradiation

#### **Key Financials**

Particulars (INR Cr.)	H1 FY21	FY20
Revenue from Power supply	455	882
Total Income	515	951
EBITDA including Other income & VGF / GST receipt under change in law	520	828
Gross Debt	4,472	4,577
Net Debt	4,134	4,140

#### **Power Generation receivables Ageing**

Off Takers (INR Cr)	Not Due* 30-Sep-20	Overdue					
		0-60	61-90	91-120	121-180	>180	Total
		days	days	days	days	days	Overdue
NTPC	51	-	-	-	-	-	-
SECI	30	-	-	-	-	-	-
UPPCL	4	-	-	-	-	-	-
KREDEL**	27	12	5	6	14	15	53
PSPCL	30	2	3	-	0	-	5
GESCOM	2	2	1	1	1	3	7
Total	145	15	9	7	15	19	65

<sup>\*</sup> includes unbilled revenue of INR 67 Cr; 'Not Due' includes receivables in which as per PPA

#### RG1 CUF at 23.3% better than P90 target of 22.6% and near P75 target of 23.4%

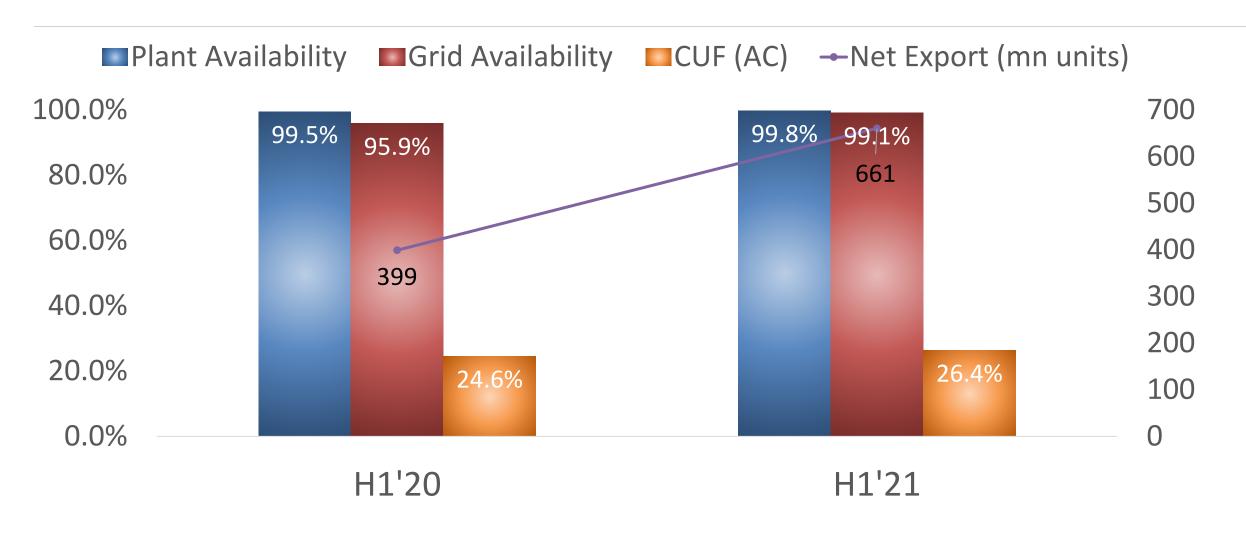
EBITDA = Revenue from Operation + Other income & VGF / GST receipt under change in law (net of amortization) – Cost of Material consumed - Admin and General Expense including Employee benefit expense Gross Debt = Long Term Borrowings + Short Term Borrowings + Current Maturities of long term borrowings – Unsecured loans from related parties – Lease Liablities – Derivative Assets – Hedge reserve fund Net debt = Gross Debt - cash and cash equivalents - bank and other bank balances - current investments - Balance held as margin money

<sup>\*\*</sup> HESCOM, BESCOM, CESE, MESCOM are part of KREDEL.

# AGEL: RG2 Portfolio (570 MW) Performance in H1 FY21



(INR Cr)



- Net Export of Energy up by 65% YoY on the back of:
  - Capacity increase from 370 MW to 570 MW YoY
- Continued strong CUF performance
- CUF performance not only better than P90 target of 24.5% but also better than P50 target of 26.3% on the back of:
  - Continued high plant availability
  - Consistent solar irradiation

#### **Key Financial number**

(INR Cr)

Particulars (INR Cr)	H1 FY21	FY20
Revenue from Power supply	243	416
Total Income	276	428
EBITDA including Other income & VGF / GST receipt under change in law	362	442
Gross Debt	2,582	2,623
Net Debt	2,242	2,289

Particulars	30-Sep-20
Receivables - Not due	47
Receivables – Overdue	0

<sup>\*</sup> includes unbilled revenue of INR 36 Cr; 'Not Due' includes receivables in which as per PPA

# RG2 achieved a record CUF of 26.4% even higher than P50 target of 26.3%

EBITDA = Revenue from Operation + Other income & VGF / GST receipt under change in law (net of amortization) - Cost of Material consumed - Admin and General Expense including Employee benefit expense Gross Debt = Long Term Borrowings + Short Term Borrowings + Current Maturities of long term borrowings - Unsecured loans from related parties - Lease Liablities - Derivative Assets Net debt = Gross Debt - cash and cash equivalents - bank and other bank balances - current investments - Balance held as margin money

# Adani Group: World-class credit portfolio attracting global investors



Company	Issue Date	Issue Size (USD Mn.)	Coupon	Current Yield#	Maturity Date	Debt Structure	Rating	
Renewables								
AGEL	Oct, 19	362.5	4.625	4.40%	15-Oct-2039	Amortizing	BBB- (S&P)/ BBB- (Fitch) / Ba1 (Moody's)	
	Jun, 19	500	6.25%	5.60%	10-Dec-2024	Bullet	BB+- (S&P)/BB+ (Fitch)	
Transport & Logistics								
	Aug, 20	750	4.20%	3.90%	04-Aug-2027	Bullet	BBB- (S&P, Fitch) / Baa3 (Moody's)	
	Jul, 19	650	3.38%	3.20%	24-Jul-2024	Bullet	BBB- (S&P, Fitch) / Baa3 (Moody's)	
APSEZ	Jun, 19	750	4.38%	4.00%	3-Jul-2029	Bullet	BBB- (S&P, Fitch) / Baa3 (Moody's)	
APSEZ	Jun, 17	500	4.00%	3.70%	30-Jul-2027	Bullet	BBB- (S&P, Fitch) / Baa3 (Moody's)	
	Dec, 20	300	3.0%	3.0%	16-Feb-2031	Amortizing	BBB- (S&P, Fitch) / Baa3 (Moody's)	
	Feb, 21	500	3.1%	3.1%	2-Feb-2031	Bullet	BBB- (S&P, Fitch) / Baa3 (Moody's)	
				Transmissio	on & Power			
AEML	Jan, 20	1000	3.95%	3.70%	12-Feb-2030	Bullet	BBB- (S&P, Fitch) / Baa3 (Moody's)	
ATL – Obligor 2	Nov, 19	500	4.25%	4.00%	21-May-2036	Amortizing	BBB- (S&P, Fitch) / Baa3 (Moody's)	
ATL – Obligor 1	Aug, 16	500	4.00%	3.70%	3-Aug-2026	Bullet	BBB- (S&P, Fitch) / Baa3 (Moody's)	
ATL – USPP ^	Mar, 20	400	5.20%	NA	11-Mar-2050	Amortizing	BBB- (Fitch)/ Baa3 (Moody's)	

<sup>•</sup> Successfully raised ~USD 1.8Bn in FY21 so far and ~USD 7.4 bn in total

<sup>•</sup> The Group now offers bonds in entire yield curve (tenor ranging from 5 years to 30 years)



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# Thank You