

JOURNEY/ MILESTONES

Avaada is a leading player in Indian solar space and its glorious journey in the last decade comprised of many 'firsts' in the sector

2013 2016 Collaboration with ADB, DEG and 2011 2012 Provided successful exit to investors with sale of GE as equity investors. Commissioned 15 MW solar Commissioned India's largest 2014 operational portfolio of ~1.2 GW to Tata power. · Commissioned Asia's largest project in Gujarat followed single location solar project i.e. • Demerger and rechristening of company to and World's 2nd largest solar Our entry into self development by 5 MW each in Rajasthan, 55 MW Rajasthan and 30 MW Avaada Energy. project of 151 MWp in Madhya of wind project with 126 MW Andhra Pradesh & Gujarat. solar project in Gujarat. Wind project in Rajasthan. • Capacity addition of 300 MW in first year. Pradesh. 2019 2021 Awarded pipeline ~2.2 GW created. fund from Equity raise Equity fund raise of USD 150 Mn from GPSC - PTT Thailand. Prome Investors and family office. 2023 Secured over USD 1 Bn investment from Brookfield 2026 2030 Targeted installed Renewable Targeted installed Renewable Energy capacity of 11 GW by Energy capacity of 30 GW by 2030 2026



AVAADA GROUP - A SAND TO MOLECULE CONGLOMERATE

Equipment Manufacturing (Upstream)

Solar Wafers, Cells & Modules 5 GW under execution

(to de-risk from supply chain disruptions and build reliable development model)

Equipment Supply Agreement for RE Project >>>

Renewable Energy Generation (Midstream)

RE Capacity

Operational + Under Execution
11 GW

PTT Group - Strategic Partner

Power Supply Agreement for Green NH₃ facility >>>

Fuel and Feedstock (Downstream)

Green Ammonia
0.5 MTPA under execution

(to tap growth opportunities in sunrise industry)

Sales agreement with end user of Green NH₃

Integrated Polysilicon to Solar Modules - 10 GW by 2030

JV for Electrolyser - 1 GW by 2025

Scale up to 30 GW * by 2030

Supported by strong demand from Downstream business of Green H₂ and Green NH₃

Target 4 MTPA by 2030

- √ Fertilizer
- ✓ Hard to abate industry (eg: steel, Co-firing in power generation)
- ✓ Mobility

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GREEN HYDROGEN - PROJECT RISKS - DEVELOPERS VIEW - CONSTRUCTION PHASE

FINANCING RISKS • Equity / Debt (Commercial / Concessional) / Working Capital / Interest Rates **TECHNOLOGY RISK** • Technology Selection for Electrolyzer / RE Block **EXECUTION RISK** Land / EPC Contract / Approval **POLICY / REGULATORY RISK** Regulation related to Power Banking / Export / Domestic Off-take **MARKET RISK** Offtake Risk / Quantum / Price / Domestic Off-take

GREEN HYDROGEN - PROJECT RISKS - DEVELOPERS VIEW - OPERATIONAL PHASE

OPERATING RISK

• RE Power Source / Power Banking / Water / Plant O&M / Generation Risk / Storage

TECHNOLOGY RISK

• Obsolescence Risk / Impact on Pricing / Storage

POLICY / REGULATORY RISK

Domestic Mandates / Global Subsidy Regime / Export Regulation (SEZ / EOU)

FINANCIAL RISKS

Working Capital / Interest Rate Cycle / Forex Risk / Insurance Risk / Counter Party Risk

MARKET RISK

Offtake Risk / Quantum / Price / Domestic Off-take / Demand

GREEN HYDROGEN - PROJECT RISKS - GLOBAL MACROS



GREEN HYDROGEN -SOUTH ASIA - POSITIVES FOR COLLABORATION



GEOGRAPHICAL POSITION



PORT INFRASTRUCTURE



LAND / WATER



RENEWABLE ENERGY CAPACITY



GRID INFRASTRUCTURE – REGIONAL CONNECTIVITY



STABLE GOVERNMENT / POLICY SUPPORT

