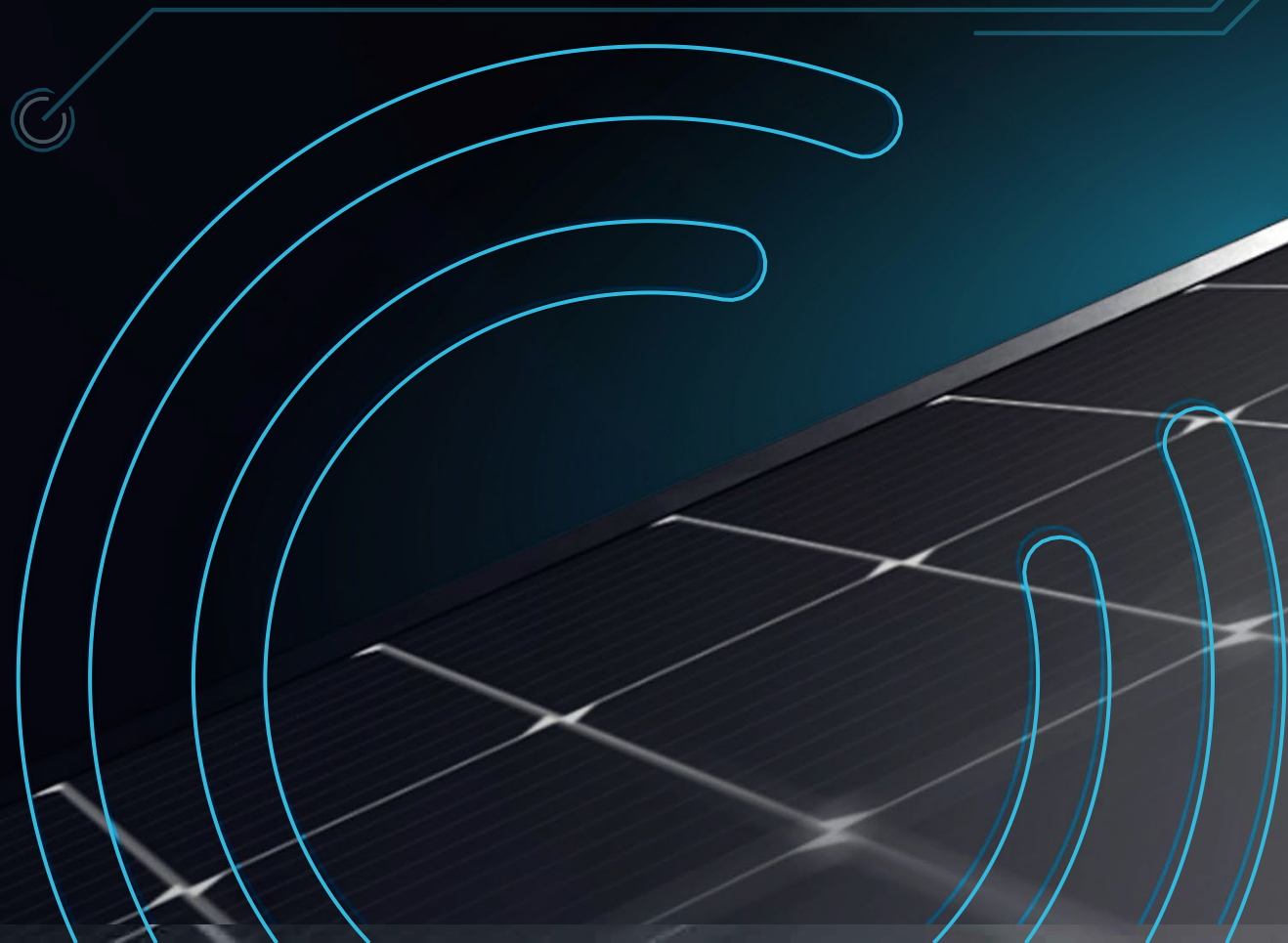


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Get SUNplugged



Empowering A Brighter Tomorrow

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Visionary leadership, illustrious experience, and remarkable track record have been the signature of our legacy.

Adani Group

- Founded in 1988
- Leading business conglomerate of India, comprising 10 publicly traded companies and diversified businesses with interests in logistics (seaports, airports, shipping and rail), resources, power generation and distribution, renewable energy, gas and infrastructure, agro (commodities, edible oil, food products, cold storage and grain silos), public transport infrastructure, defence, and other sectors.
- Expanding global footprints across Australia, Bangladesh, China, Dubai, Indonesia, Myanmar, Singapore, and the United States

In Tune with the Big Vision

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"Of all the renewable energy technology options, today, solar is the fastest growing source of power. Over the past decade, the price of solar panels has dropped by 90% and possibly over the next decade we will see price drops of the same magnitude as panels become even more efficient and new materials come into play. The fact is that the **marginal cost of solar power is moving towards "zero"** and this is both transformative and disruptive."

- TIE 2021

Adani Group Chairman's grand keynote speech "No vaccine for Climate Change"

\$50-70 bn investment planned across energy chain

"Over the next decade, **we will invest over 20 billion dollars in renewable energy generation.** Our overall organic and inorganic investments across the entire green energy value chain will range between 50 and 70 billion dollars. This will include investments with potential partners for electrolyzer manufacturing, backward integrations to secure the supply chain for our solar and wind generation businesses, and AI-based industrial cloud platforms."

Adani's focus is on renewable energy to enable a responsible energy transition with accelerated footprints in energy sector. Our proactive investments in clean energies and technologies validates our commitment to our sustainable future.

Improving All Lives

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Bolstering nation's self-reliance in solar manufacturing and energy security

Adani Solar

- Solar PV manufacturing arm of Adani Group
- **India's first and largest vertically integrated solar company offering the latest technology products across the spectrum of photovoltaic manufacturing with 2 GW of Ingot & Wafers and 4 GW of Cells & Module manufacturing capacities**
- Produces and offers Mono PERC and TOPCon (Monofacial and Bifacial) modules with superior efficiency, higher performance, and enhanced reliability
- Dominant market share in retail (Rooftop and KUSUM) module sales in India
- One of the Largest exporters of solar modules in India
- Largest vertically integrated Tier-1 Solar PV Manufacturer from India

Adani Solar Highlights

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Annual production capacity of 4 GW placing it amongst **Top 15 Global Solar manufacturers**



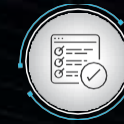
Located in India's **largest electronic manufacturing cluster**



Developed in an ecosystem with ancillary units that can supply important raw materials by substituting its imports



Strong & experienced team with **~5,000 employees** to ensure process sustenance and continuously working on product development and research



Strict adherence to **Electro Luminescence Testing** ensuring micro-crack free Modules



Energy-efficient building with **IGBC Platinum rating**



Best-in-class equipment from **European and Asian suppliers**



All facilities are **ISO 9001:2015 and ISO 14001:2015, ISO 45001:2018, and ISO 50001:2018** certified and meet the highest industry standards

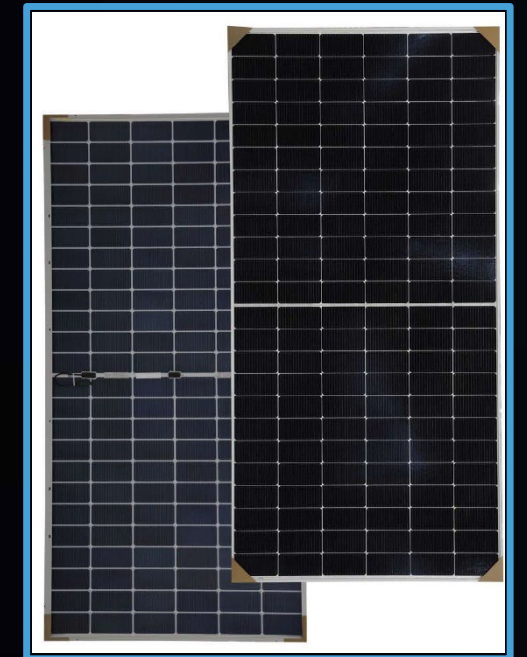
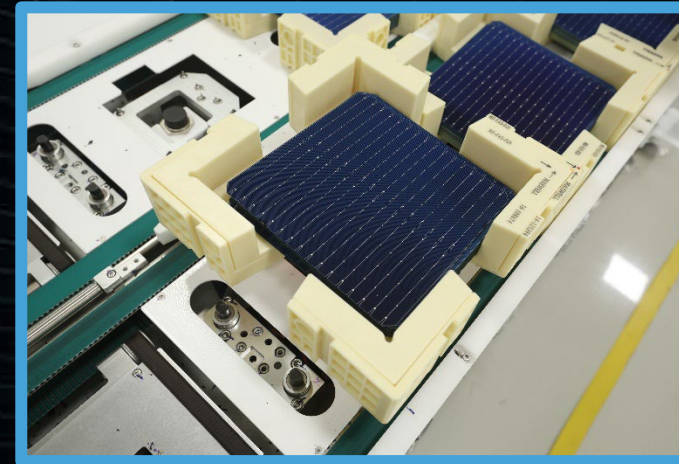
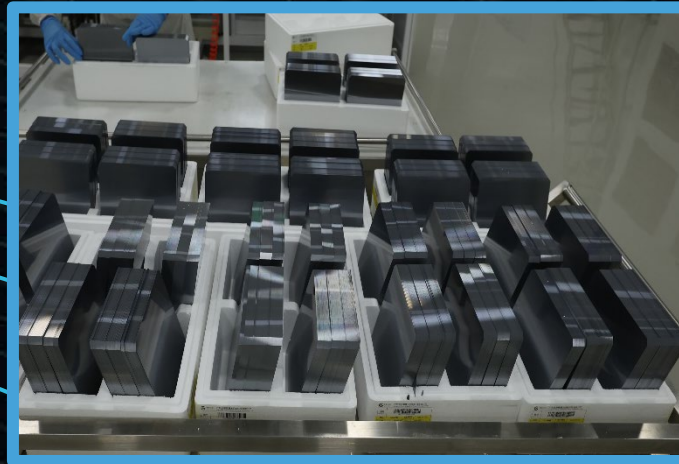


In-house testing facility NABL Accredited Full fledged laboratory

Being Matchless

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Only Indian Solar Manufacturer with a vertically integrated PV Supply Chain from Ingots to Modules



Being Extraordinary

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Fully Integrated and Comprehensive Ecosystem

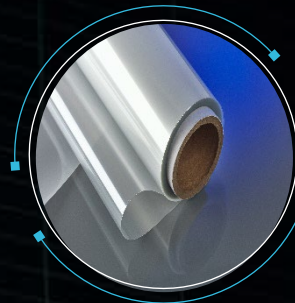
Just in Time Supplies

Reduced import dependency

Seamless supply of key raw materials



EVA
Facility



Backsheet
Facility



Glass
Project



Cell &
Module
Facility



Warehouse



Training &
Testing
Lab



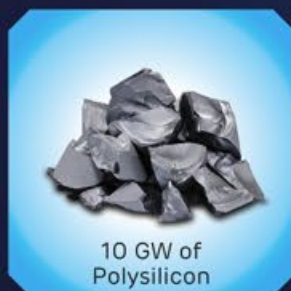
Aluminium
Frame
Facility

Building the World's 1st ever Fully Integrated and Comprehensive Ecosystem of 10 GW Solar PV manufacturing

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10 GW of Metallurgical Grade Silica



10 GW of Polysilicon



10 GW of Ingots



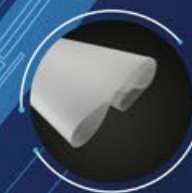
10 GW of Wafers



10 GW of Solar Cell



10 GW of Solar Module



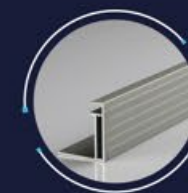
EVA Facility



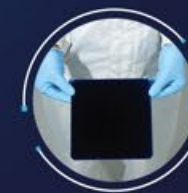
Backsheet Facility



Glass Project



Aluminium Frame Facility



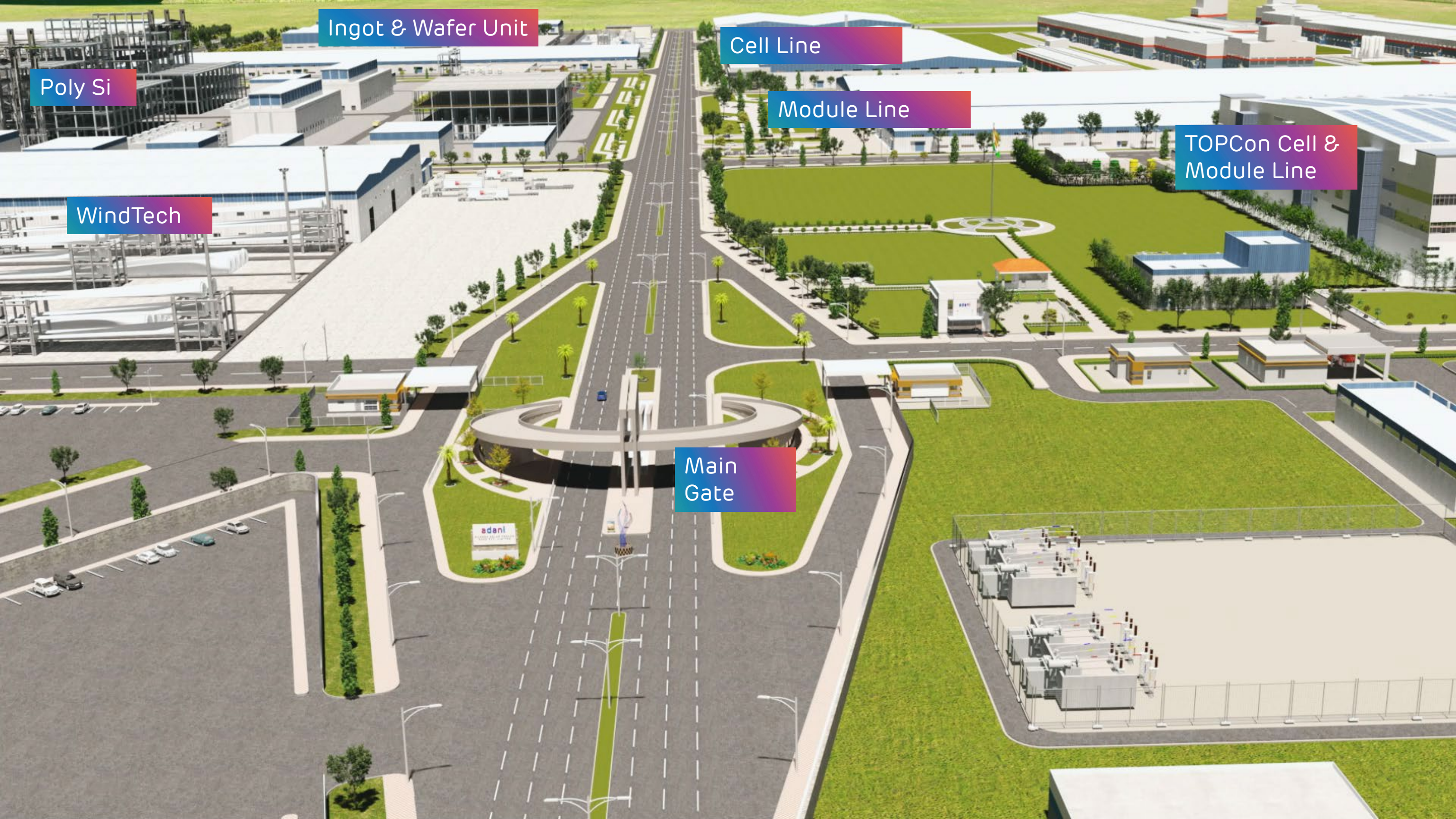
Cell & Module Facility



Warehouse



Training & Testing Lab



Ingot & Wafer Unit

Cell Line

Poly Si

Module Line

TOPCon Cell & Module Line

WindTech

Main Gate



H2 Electrolyser

Ingot & Wafer Unit

Cell Line

Glass Unit

MG Si Plant

Poly Si Plant

Module Line

Aluminium Frame Unit

Warehouse

WindTech

MonoPERC and TOPCon
Cell & Module Line

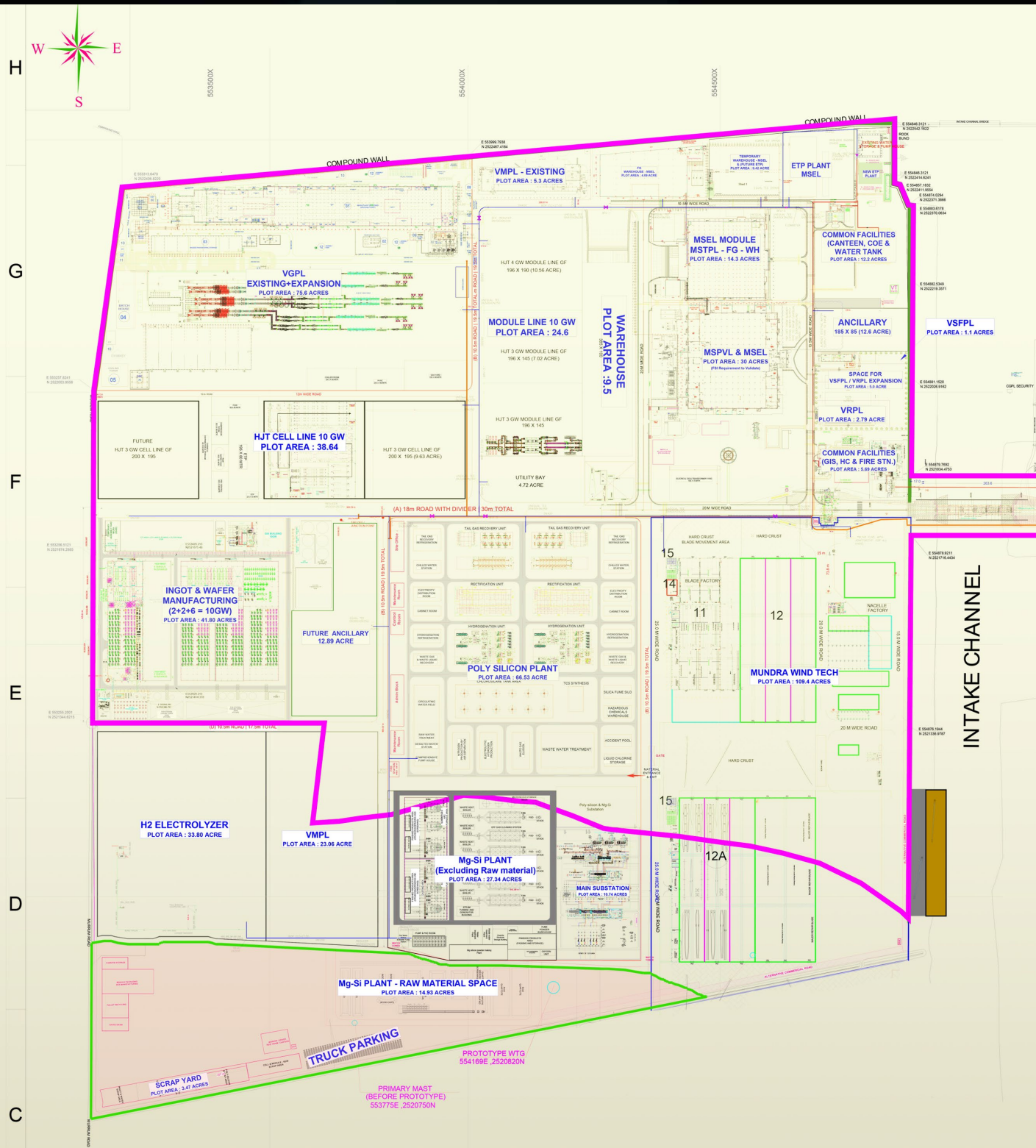
Raw Material Storage

Main Gate

EVA &
Backsheet

Project Location





The Right Place

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Uniquely located to leverage economic raw material from the east and supply to the west, leading to cost competitiveness for export-oriented PV manufacturing



- ⊙ Head Quaters
- ⊙ Global Presence

Certified by International agencies

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CERTIFICATE

TESTS

IEC 61215

Design Qualification And Type Approval Of PV Modules

IEC 61730

Safety Qualification Of PV Modules For Construction And Testing

UL61730

Complying With The National Electric Code NEC, OSHA, The National Fire Prevention Association

IEC 62716

Ammonia Corrosion Resistance Certificate

IEC 61701

Salt Mist Corrosion Testing Of Photovoltaic Module

BIS/IS 14286

To Comply All PSU / Domestic Tenders Requirement

IEC 62804

PID , 85% RH , 85° C, up to 3 Cycles , 288 Hours

IEC 62759

Shipping & Transportation Certification

IEC 60068

Sand & Dust Certification

ISO 450001

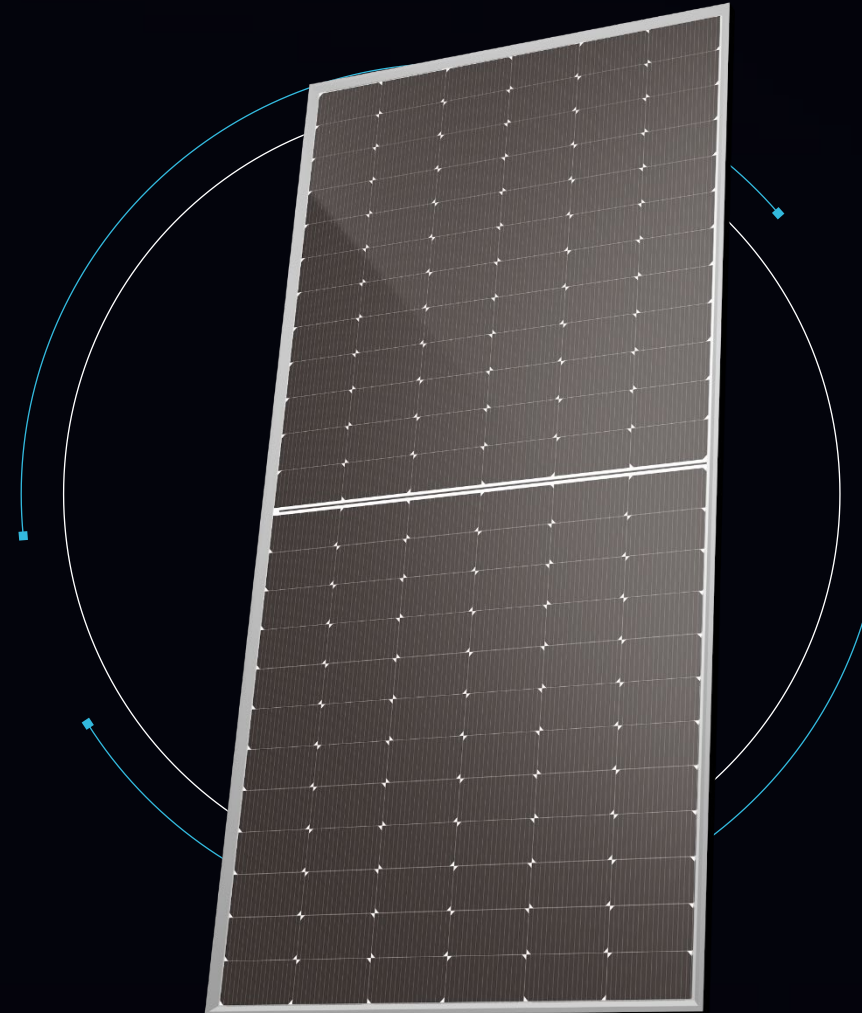
Occupational Health and Safety, Quality Management and Environmental Management System

Product Portfolio (TOPCon)

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SHINE TOPCon Series

Wafer Size M10 – 182 mm | 144 cells
555-575 Wp | 22%+ Efficiency



12 year
Product Warranty

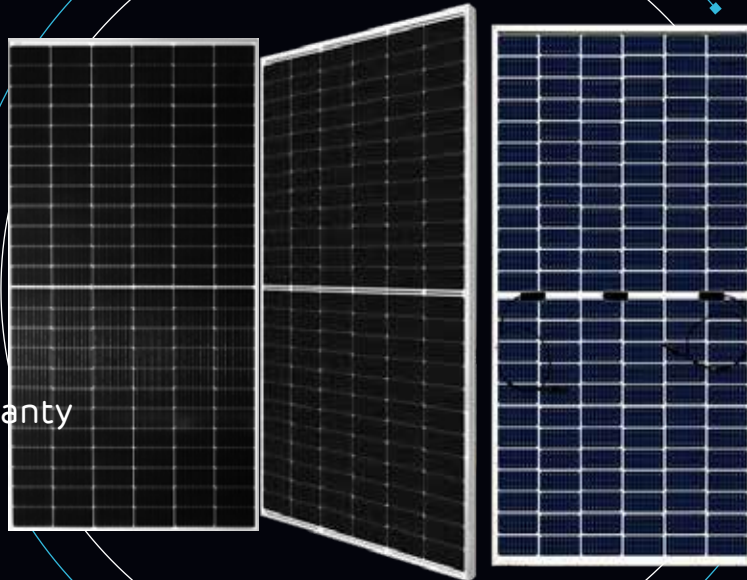
30 year
Performance Warranty

Product Portfolio (Mono PERC)

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SHINE Series

Wafer Size M10 – 182 mm | 144 cells
520-550 Wp | 21%+ Efficiency

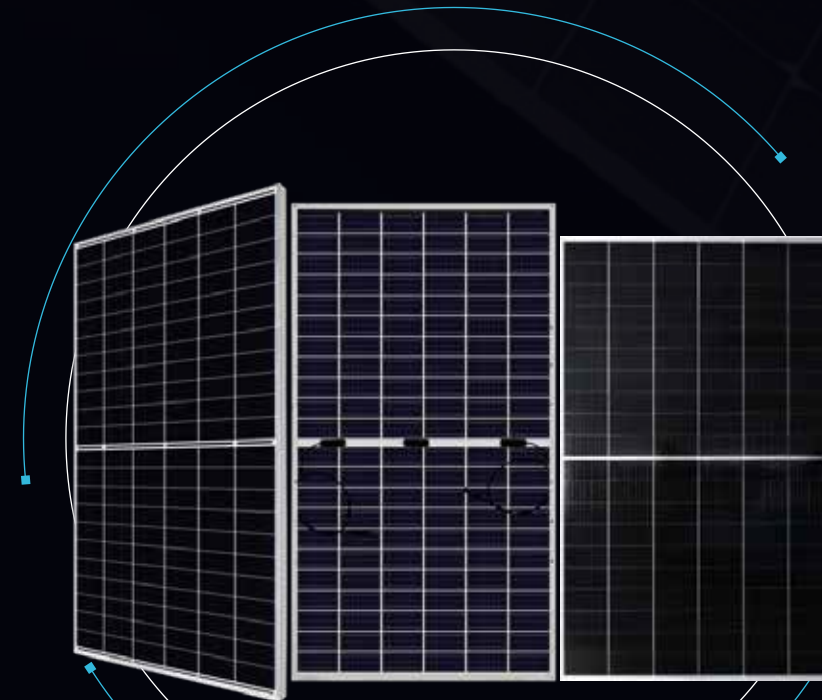


25 year
Performance Warranty

12 year
Product Warranty
30 year
Performance Warranty

PRIDE Series

Wafer Size G12 – 210 mm | 132 & 120 cells
132 HC Cells | 630-650 Wp | +20% Efficiency
120 HC Cells | 590-610 Wp | 21%+ Efficiency



12 year
Product Warranty
30 year
Performance Warranty

Exceeding Expectations

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Deploying the latest technology available globally to enhance productivity



ONLY INDIAN TOP
PERFORMER FOR 7
CONSECUTIVE YEARS
FROM 2018 - 2024



MODULES INSURED FOR
WARRANTY BY MUNICH RE



RATED AS BANKABLE
MODULE BY BLACK &
VEATCH FROM 2018 -
2024



MODULE LINE AUDITED
BY CEA IN 2019 - 2023



MODULE LINE AUDITED
BY Kiwa PI BERLIN in
2019 - 2023



MODULE LINE AUDITED BY
STS IN 2022, 2023

Most Bankable Indian Company

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Being Perfect

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Achieving landmark milestones like a rising star of the solar industry





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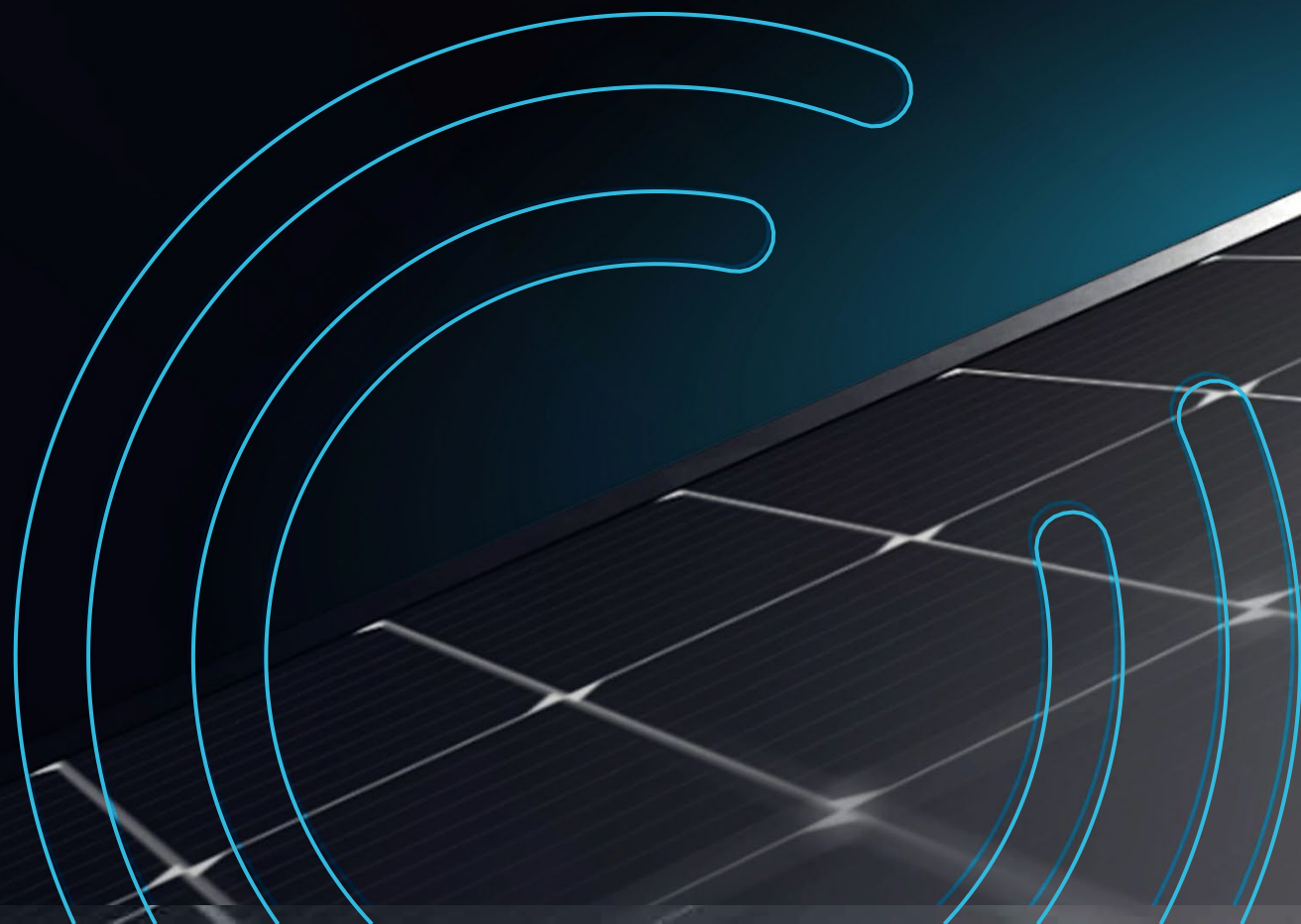
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cs@adani.com



Thank You

