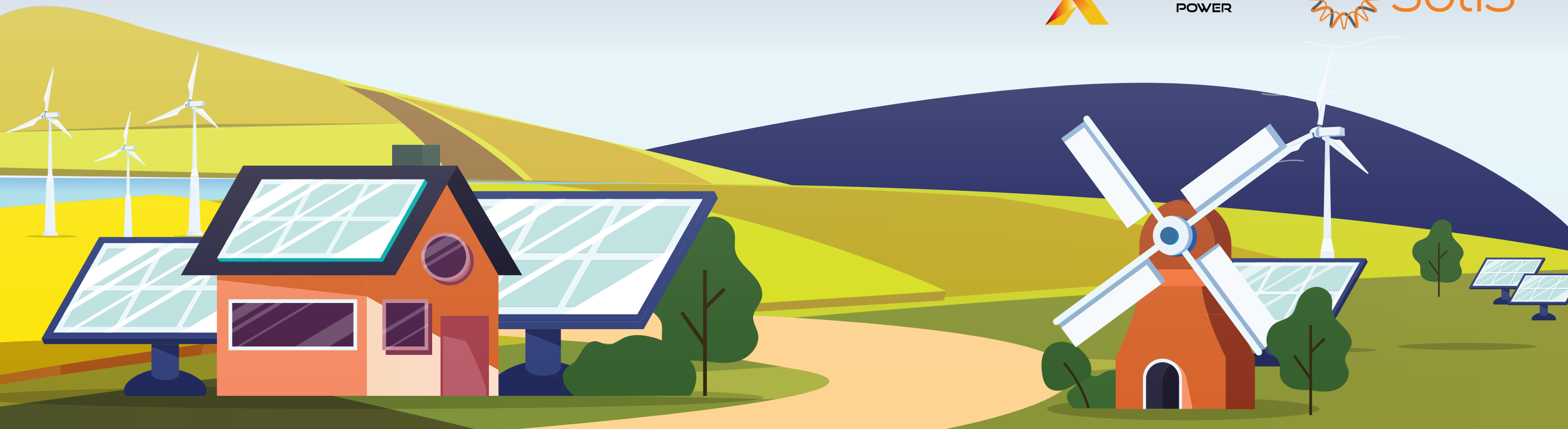


ANNUAL INDIA SOLAR REPORT CARD

FY2024





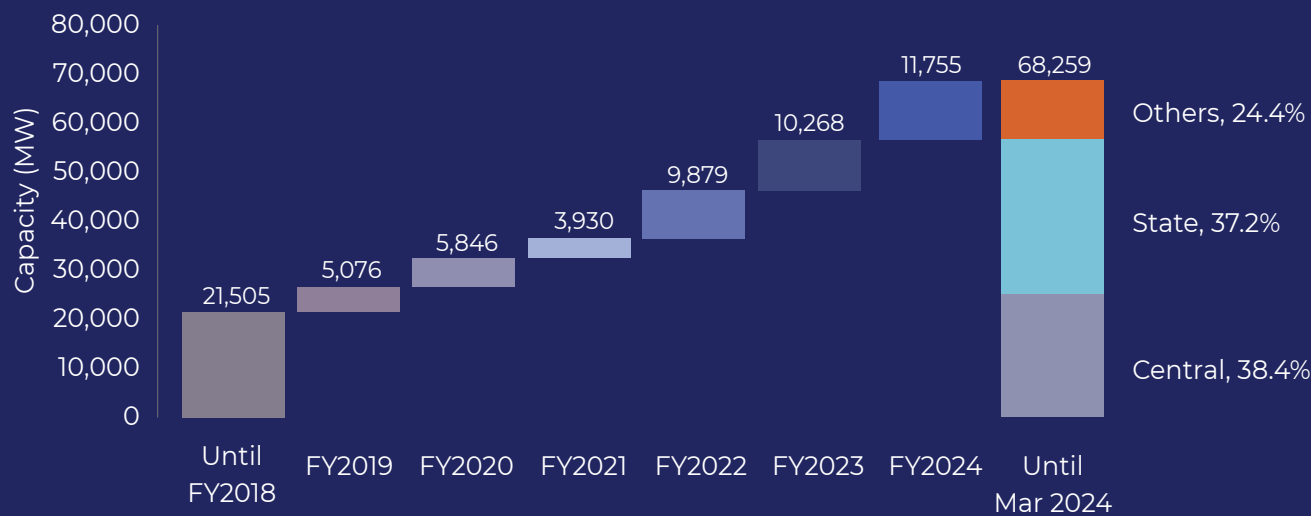
© Copyright 2024

The Annual India Solar Report Card is a copywrite publication of JMK Research and Analytics Pvt. Ltd. Creating copies and republishing the same in any form is not allowed. It's the report buyer's responsibility to make sure that the reports are used only for buyer firm's internal research and analysis. Any content picked from the report for internal/external presentations or reports should mark 'JMK Research and Analytics' as the Source of the content.

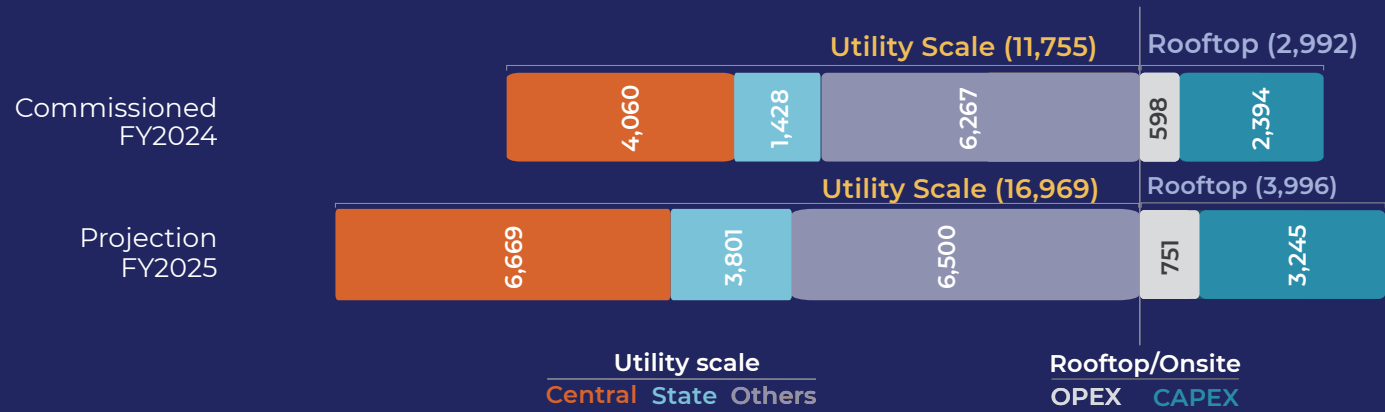
Design Credits
www.kritmala.com

SOLAR INSTALLATIONS INDIA

Annual Utility Scale Solar Installations (MW_{AC})

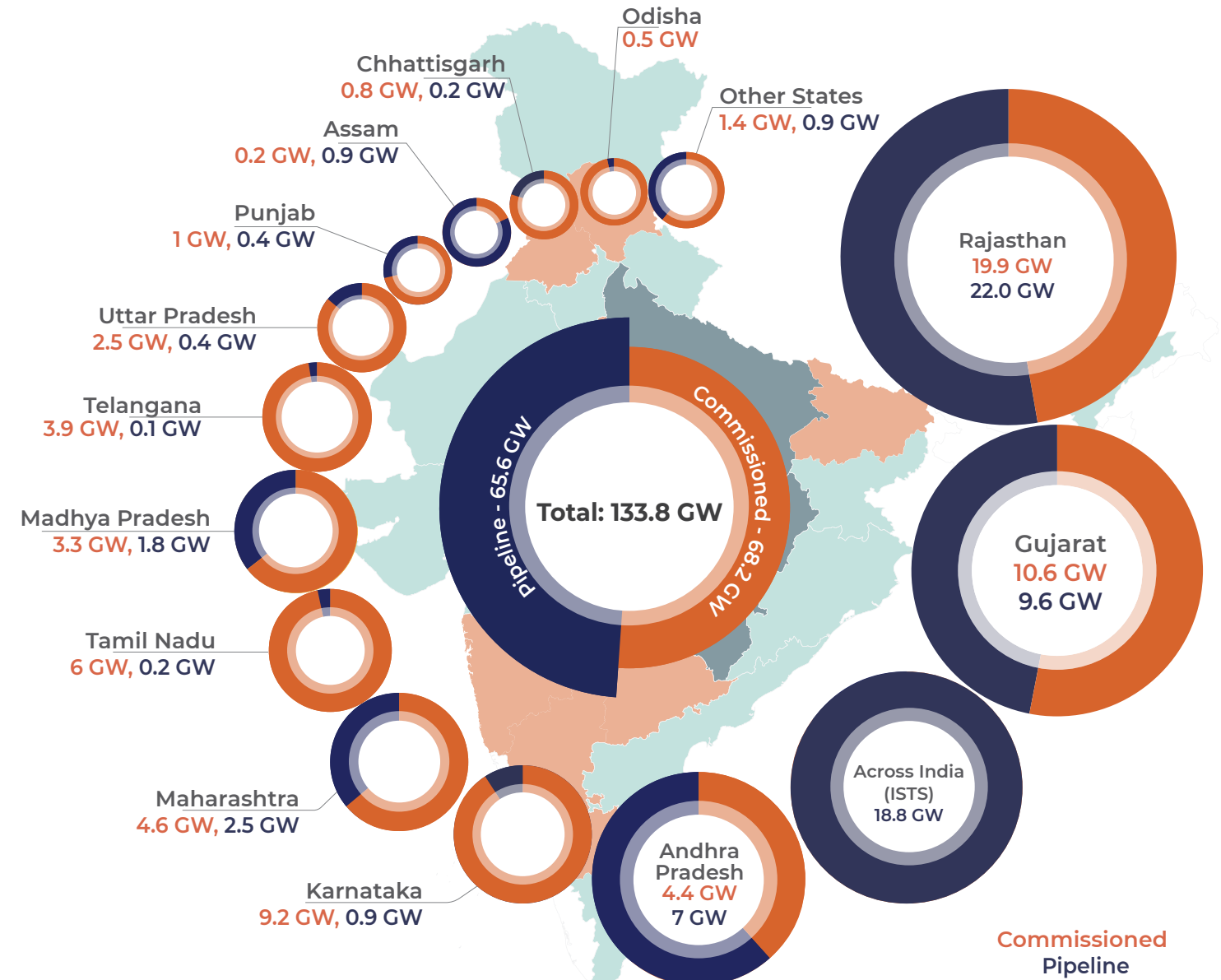


Annual Installations (MW_{AC})



Note:
- Rooftop solar includes all installations on open ground spaces, roof, parking lot or any other area within the premises.

State wise cumulative Utility Scale installations as of March 2024 (GW_{AC})



Note:
- State wise installation trends are for utility scale solar projects above 1 MW only. State wise rooftop solar projects are not available
- Projects are split between Central/State based on tendering authority that allots projects. 'Others' include third party/open access/captive projects.
- Pipeline includes projects allotted to developers under various central/ state tenders but not yet commissioned.
- All installation capacity numbers mentioned in this report are AC capacity numbers unless otherwise mentioned.

SOLAX POWER

X3-FORTH

ENERGIZE YOUR BUSINESS

X3-FORTH

80KW/100KW/110KW
/120KW/125KW/136KW/150KW

Maximum Efficiency upto 99%

Max. 12 MPPTs & Max. 32A MPPT current

www.solaxpower.com | sales.india@solaxpower.com

solis

SOLIS' 350kW: LEADING A NEW ERA OF 350kW+ STRING INVERTERS

TIER 1
BloombergNEF

NO.1
NO.1 Inverter brand in India Solar Rooftop

S6-GU350K-EHV
Solis Three Phase Grid-Tied Inverters

STATE PROFILES

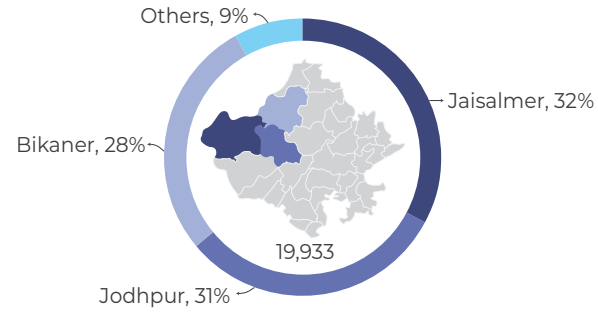
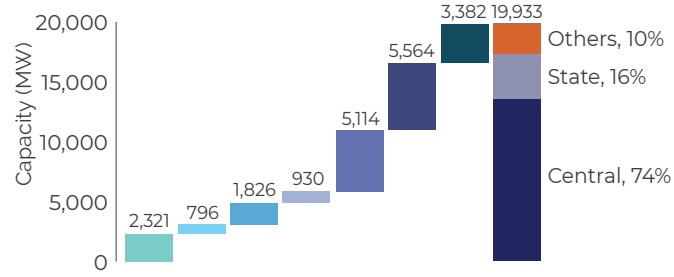
Installation Trends (MW_{AC})

State-district wise installations (MW_{AC})

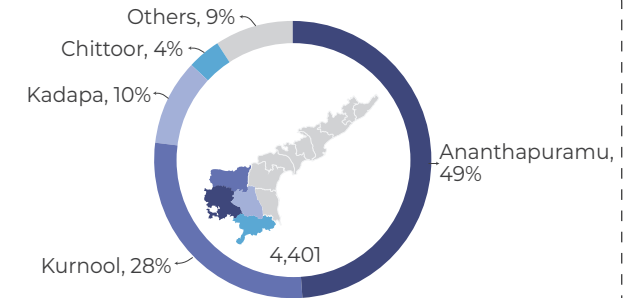
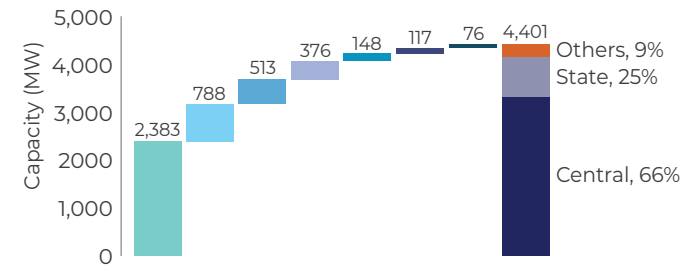
Installation Trends (MW_{AC})

State-district wise installations (MW_{AC})

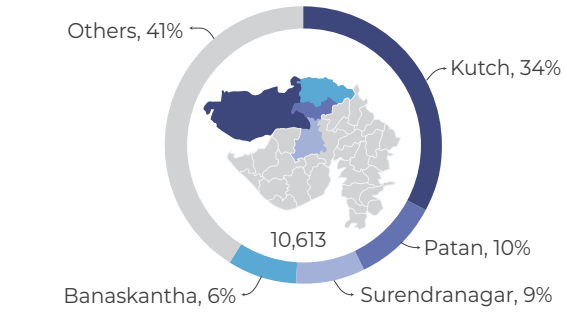
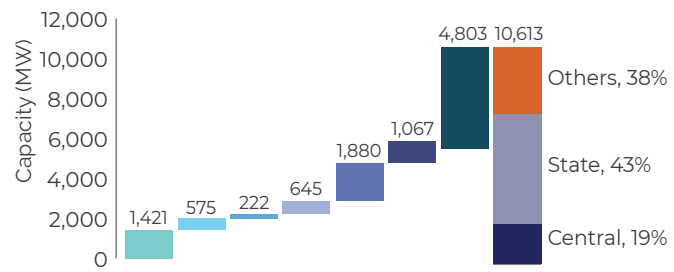
Rajasthan



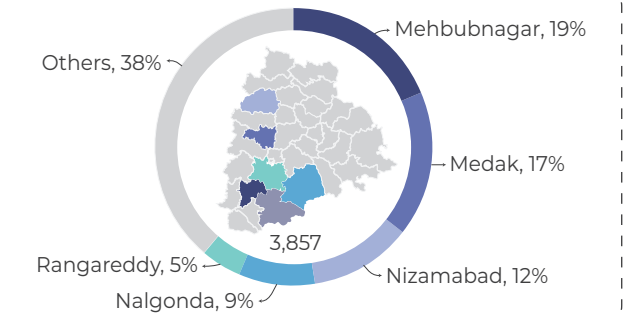
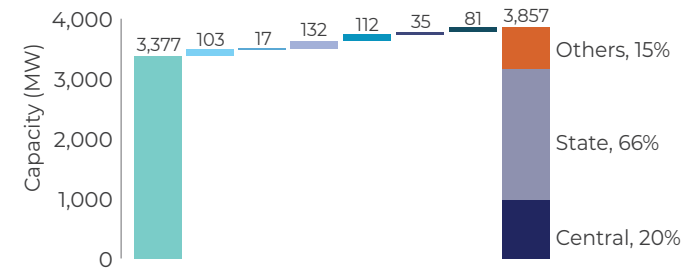
Andhra Pradesh



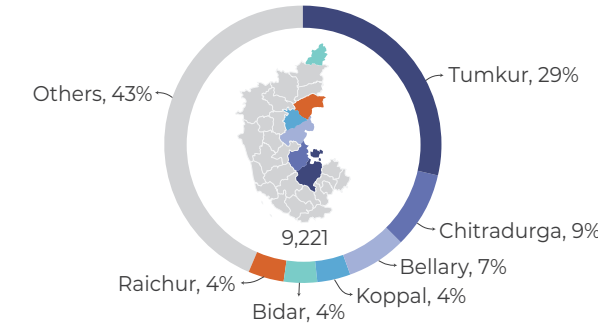
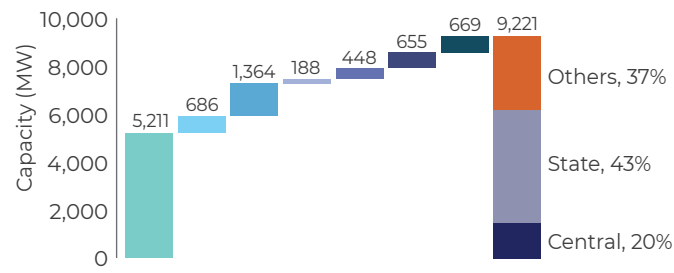
Gujarat



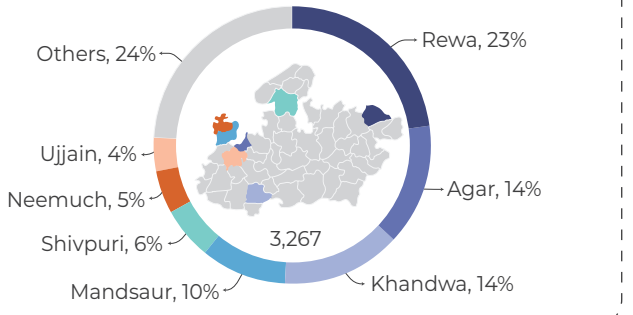
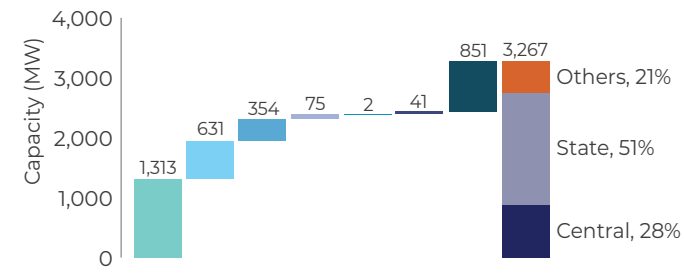
Telangana



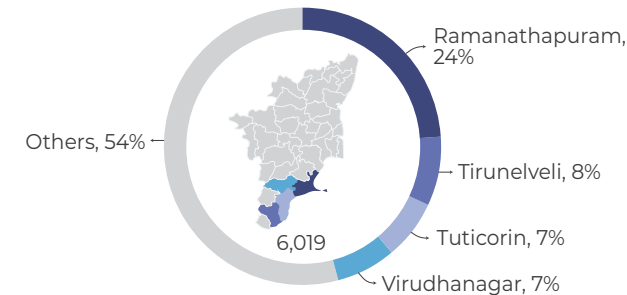
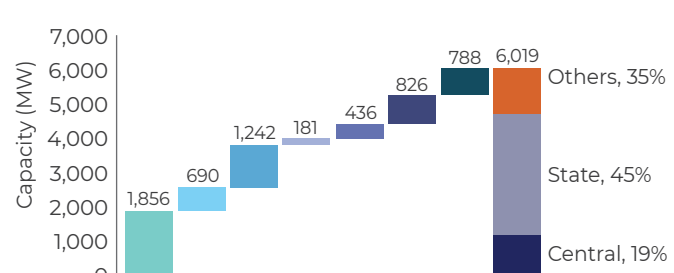
Karnataka



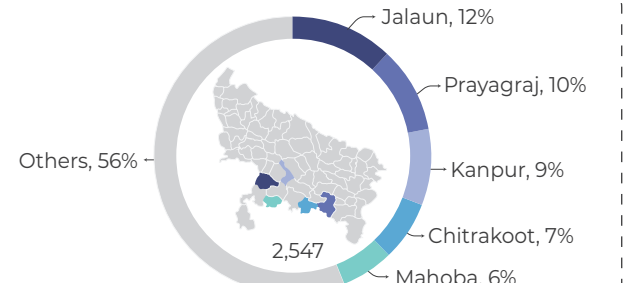
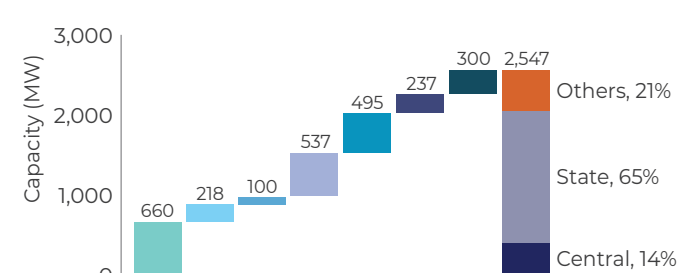
Madhya Pradesh



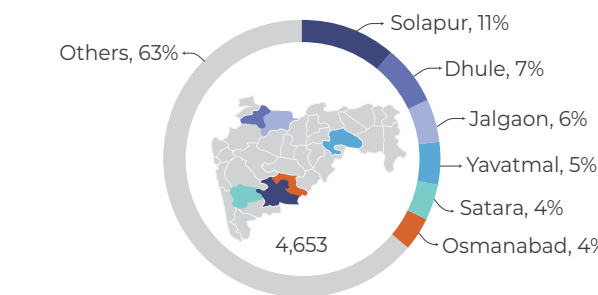
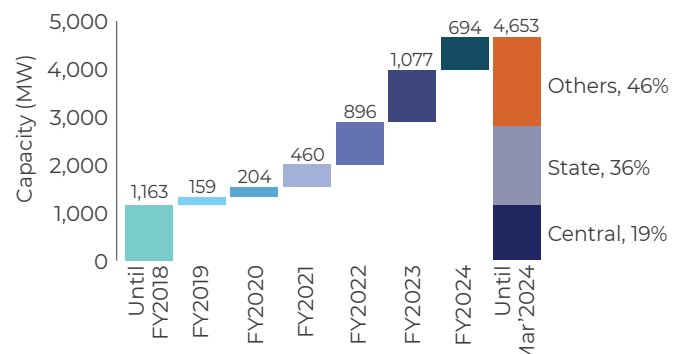
Tamil Nadu



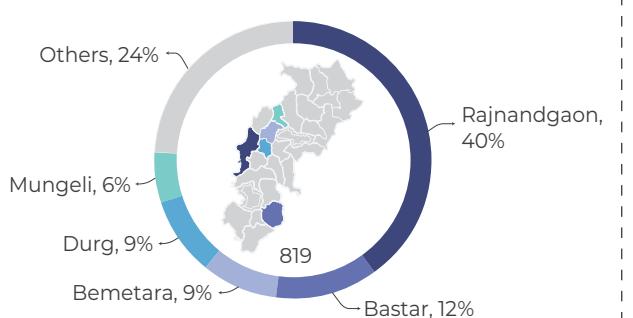
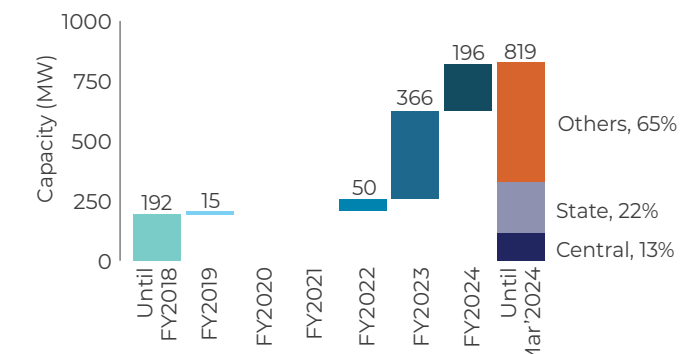
Uttar Pradesh



Maharashtra

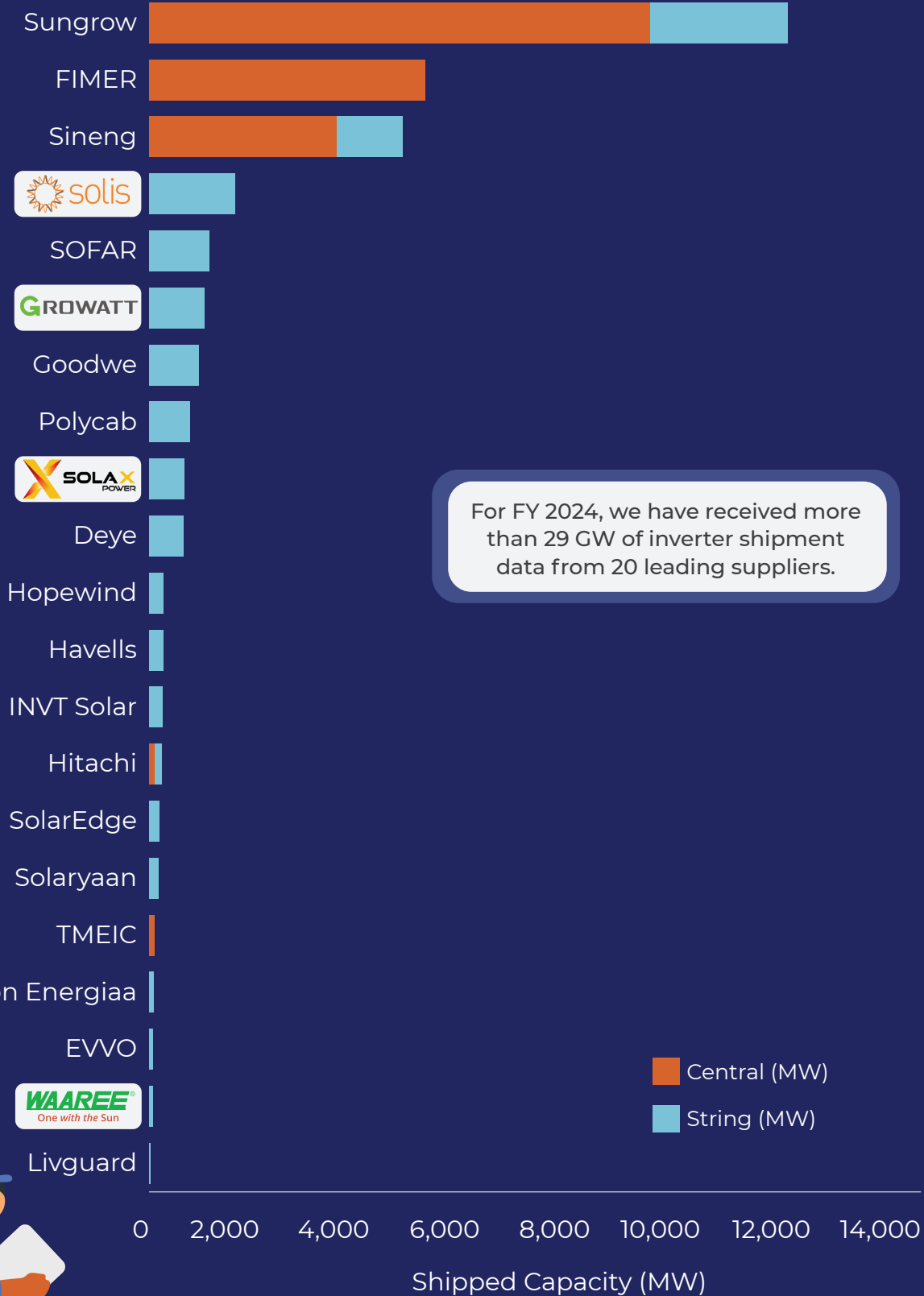


Chhattisgarh



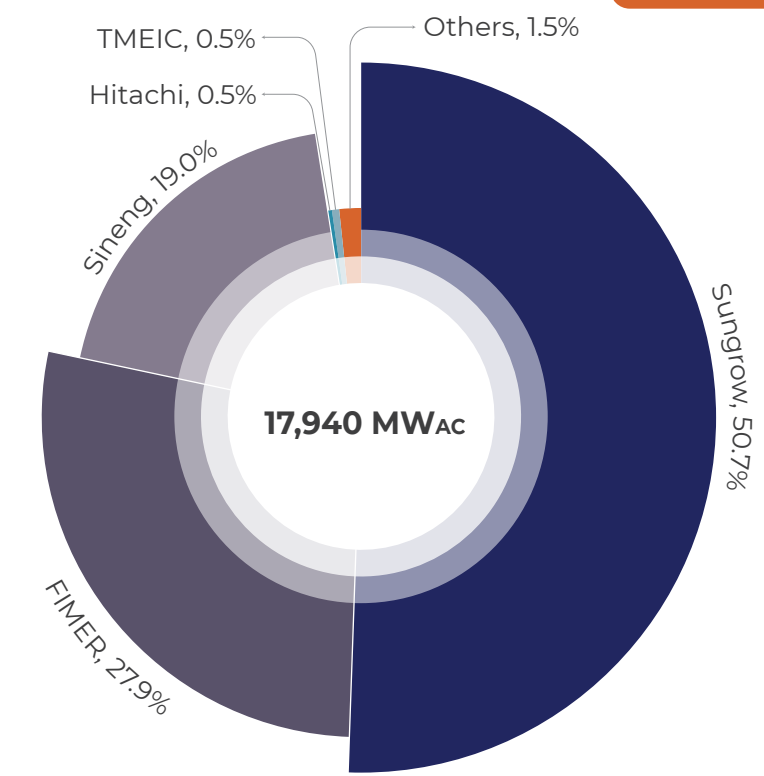
INVERTERS

Leading central and string inverter suppliers in India in FY2024



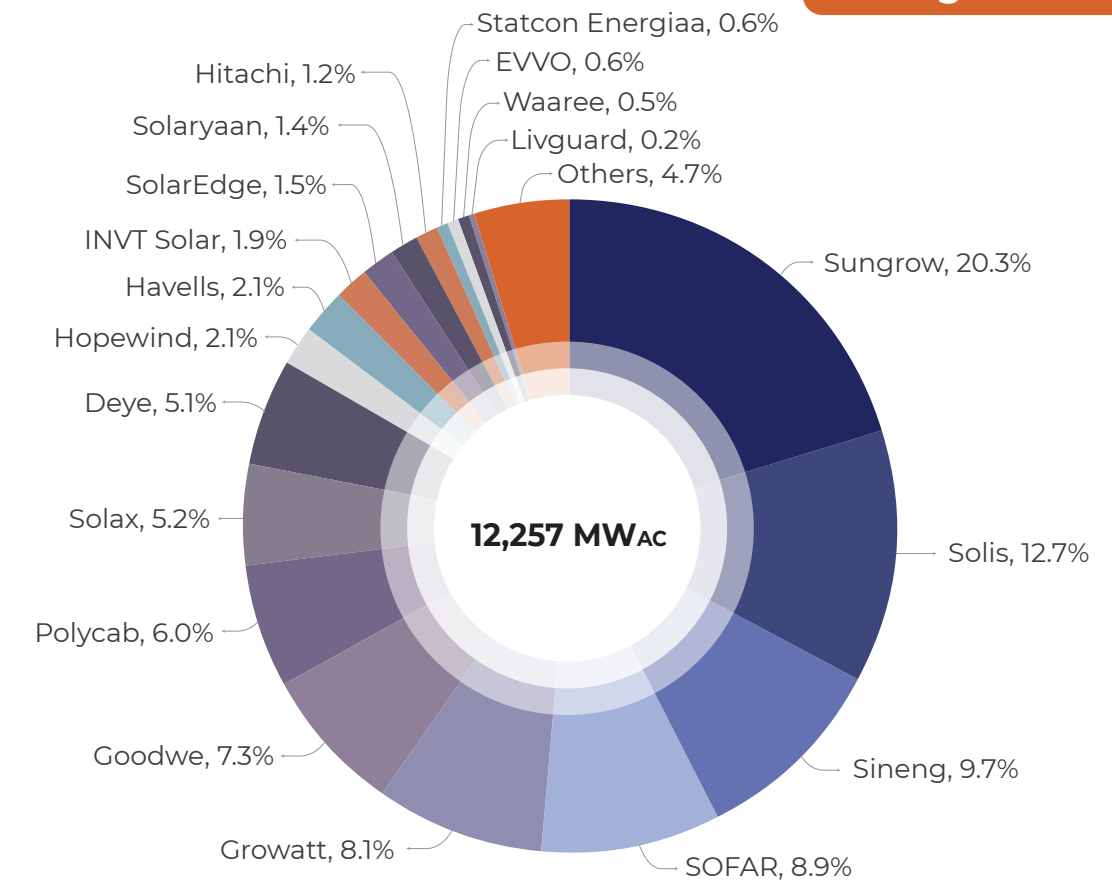
For FY 2024, we have received more than 29 GW of inverter shipment data from 20 leading suppliers.

Central Inverters



Note: Inverter suppliers are ranked basis their shipment in India from Apr 2023-Mar 2024 period. Data in this analysis is the shipment/ sales data of players in India market and not basis project commissioning.

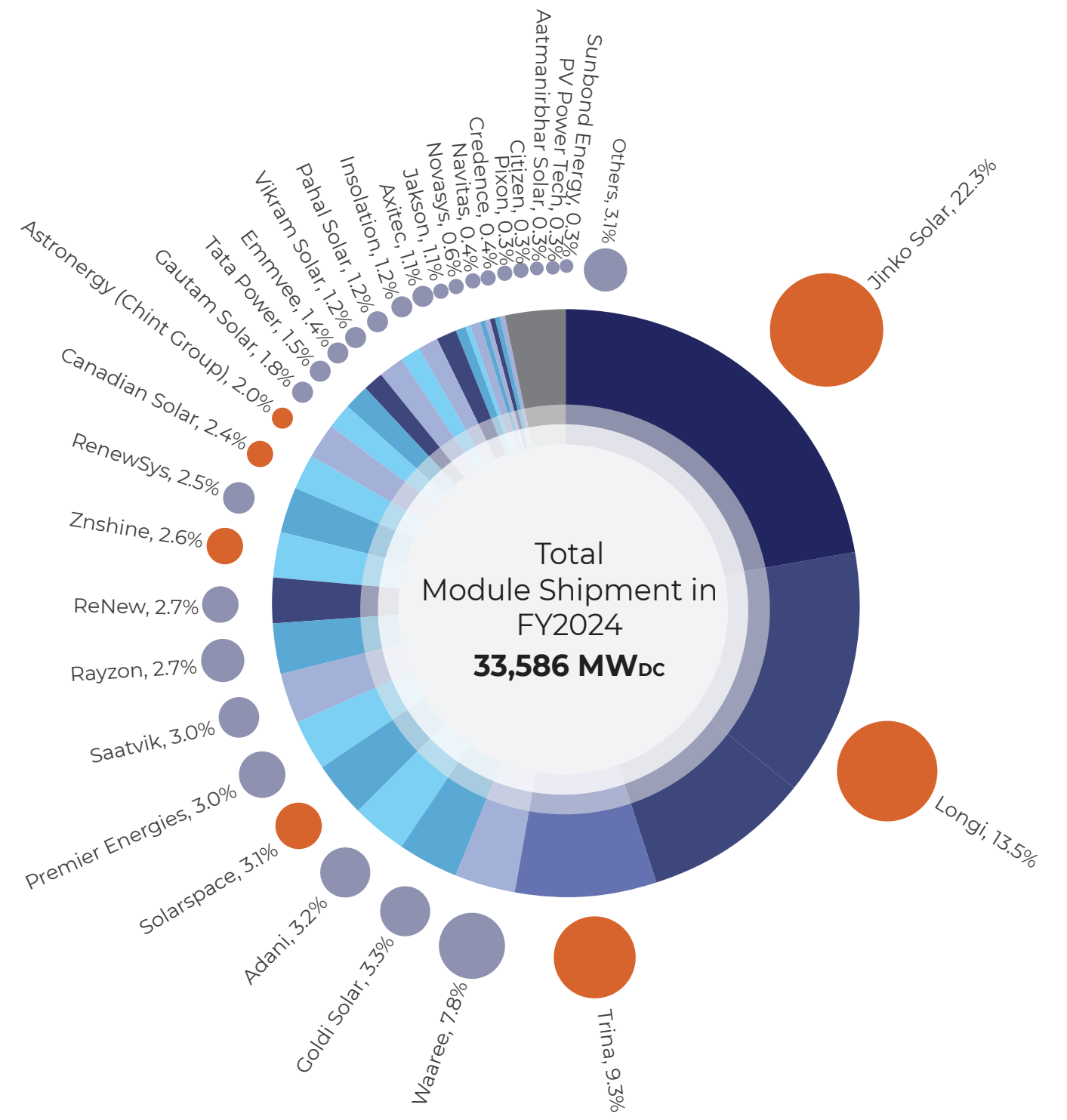
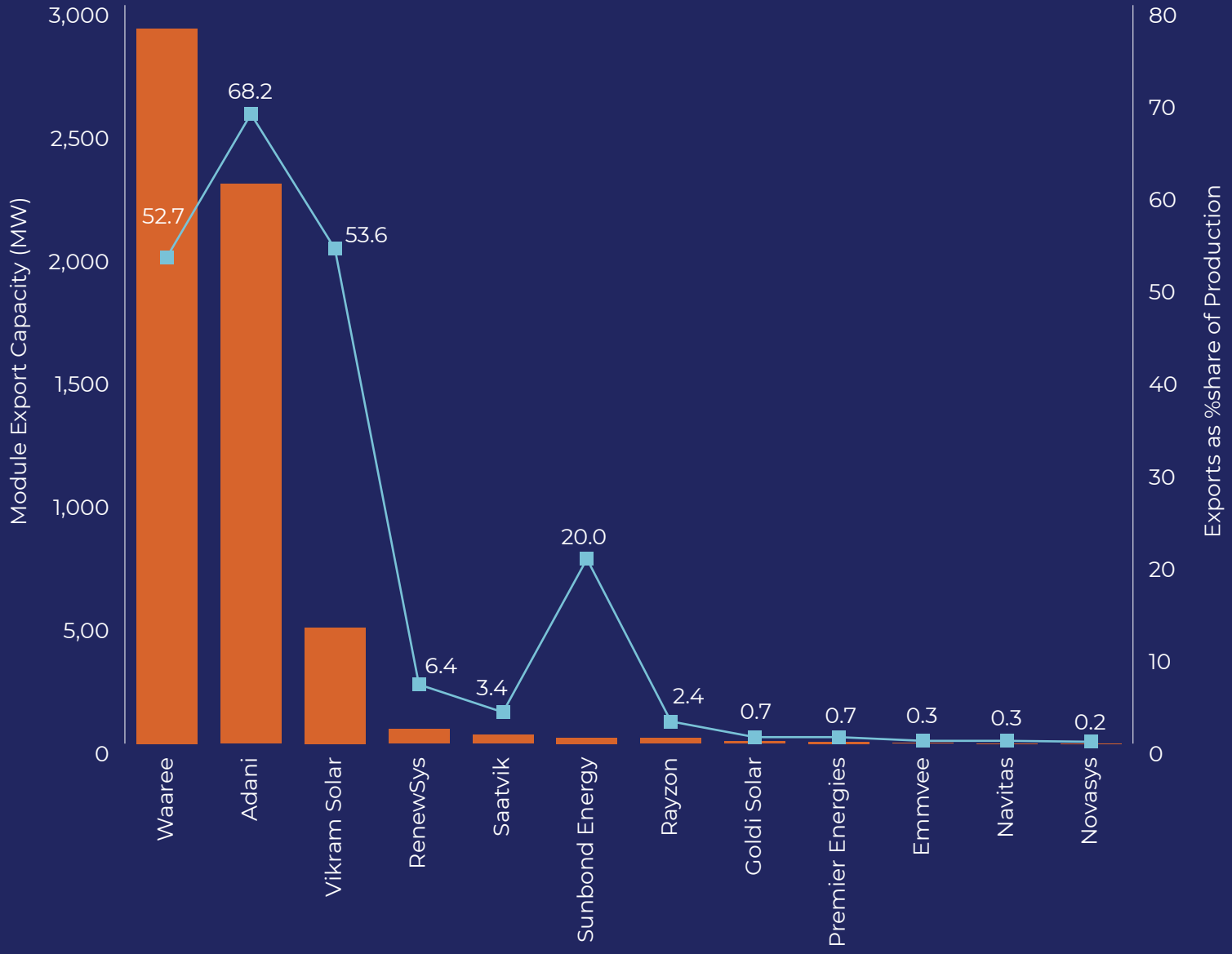
String Inverters



Note: The analysis includes overlapping data of OEMs who would have supplied inverters to other players as well. Actual split of inverters sold by OEMs under own brand or other players' brand is not available.

MODULES

Leading domestic module suppliers export data in FY2024



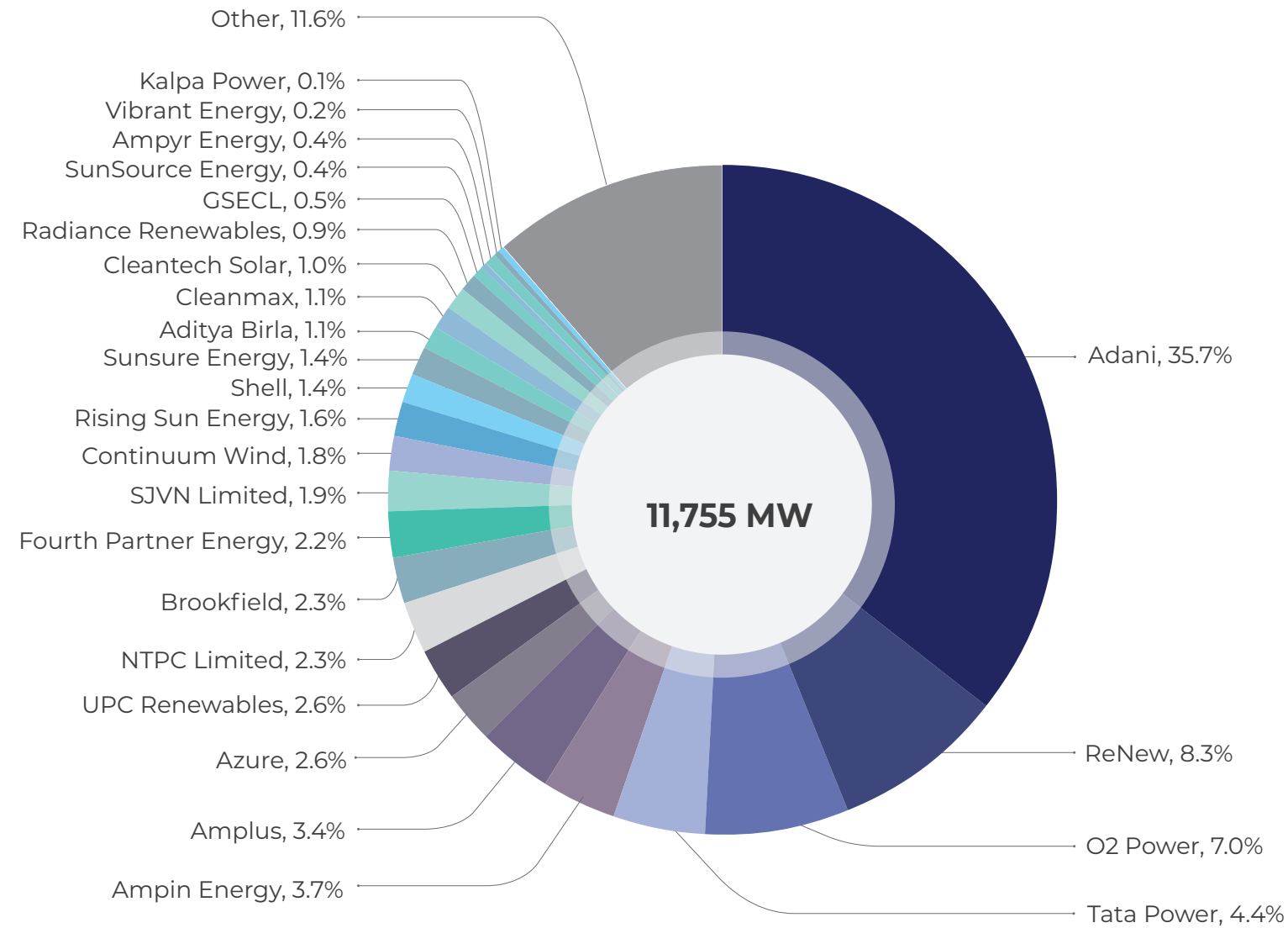
Domestic
Chinese/ International

Note: JA Solar, Icon Energy and Suntech have not shared their data, hence not included. Suppliers are ranked basis their shipment/ supplies in India market from Apr 2023-Mar 2024 period. Include all module supplies to utility scale, onsite, offgrid as well as solar pumping segment.

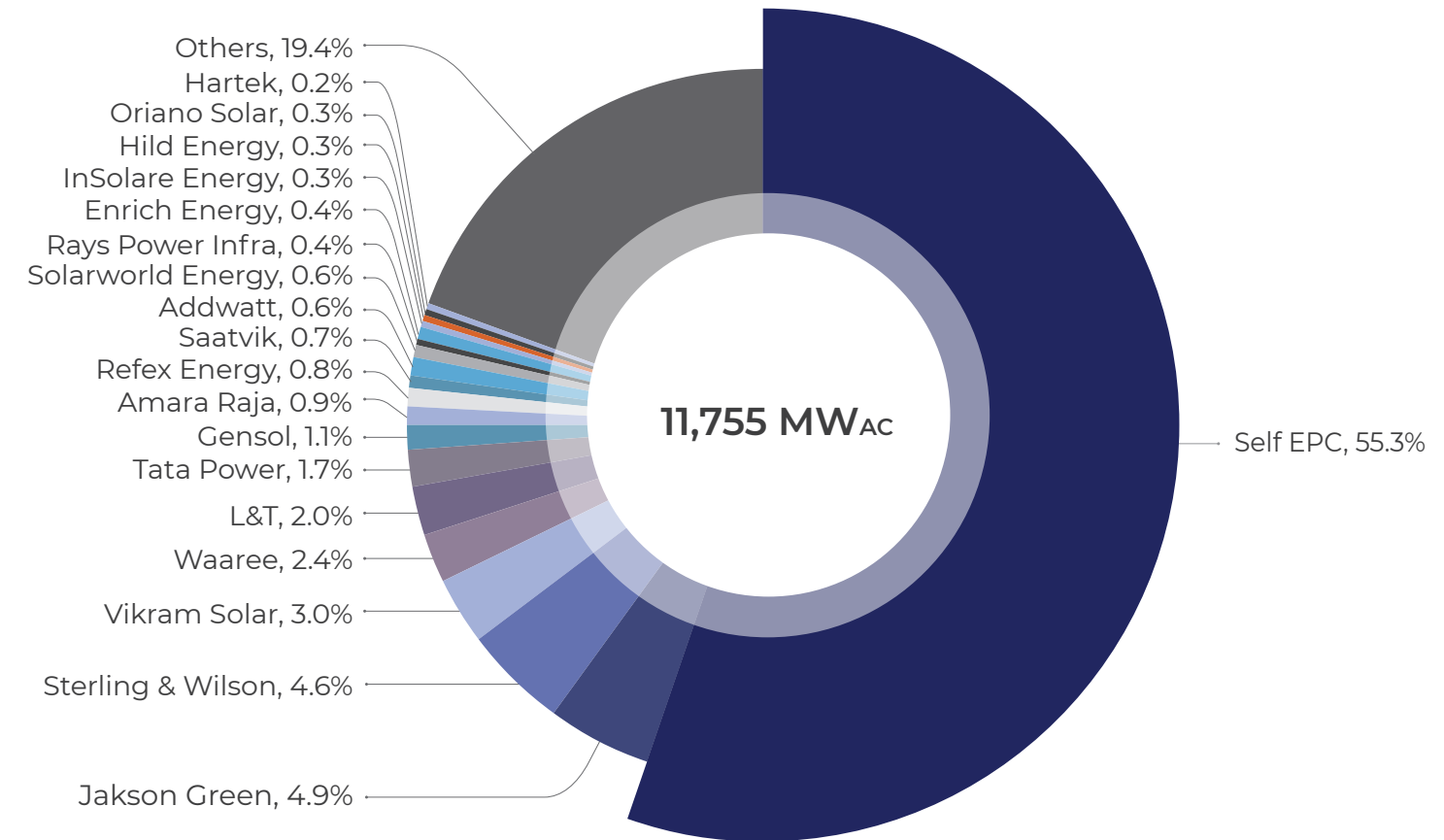


UTILITY SCALE SOLAR

Project Developers



EPC Players



Note:
Note: Sterling and Wilson, Refex Energy, Hild Energy and Solarworld have not confirmed their numbers.

WAAREE®
One with the Sun

12 GW INDIA'S LARGEST SOLAR MODULE MANUFACTURER

SOLAR MODULE | EPC | INVERTER | WATER PUMPS | LITHIUM ION BATTERY

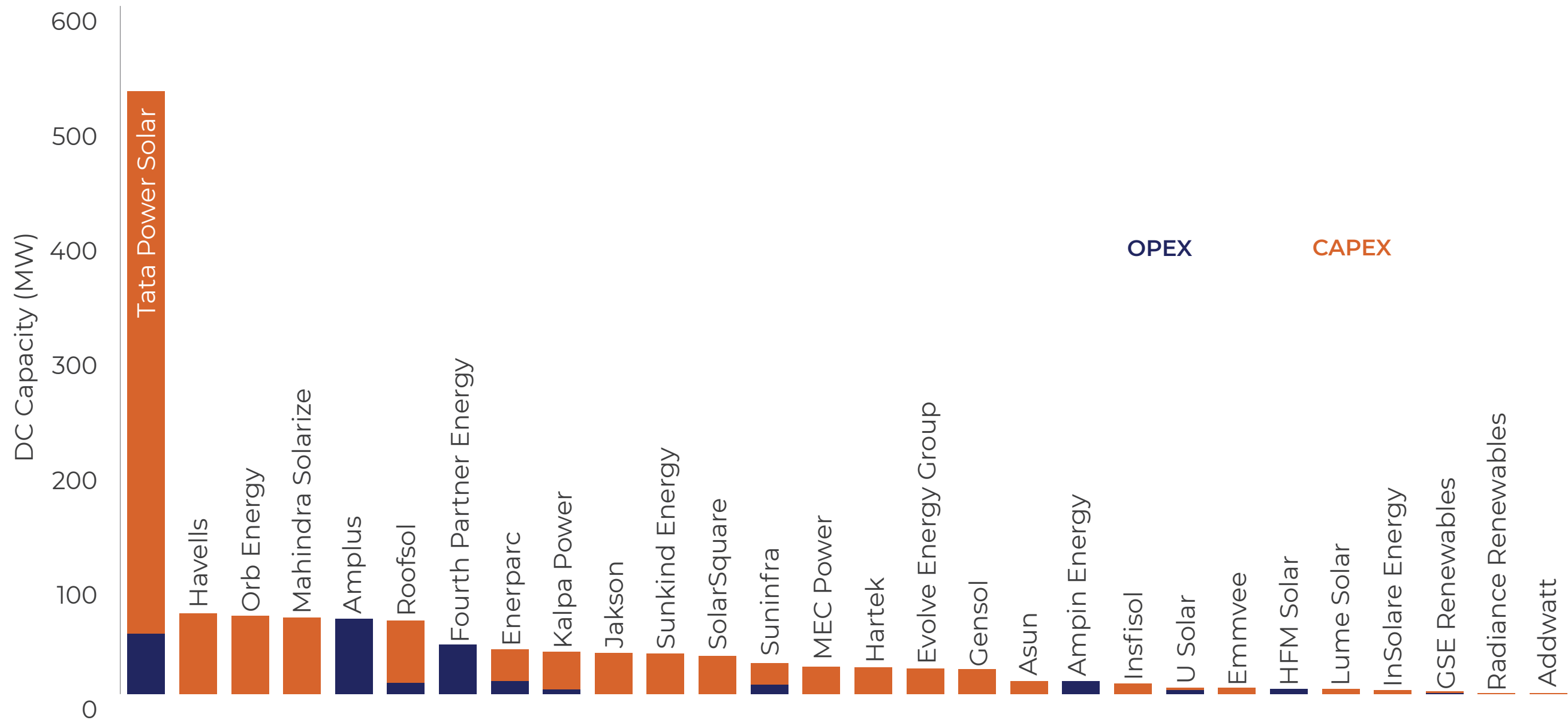
GROWATT

Global **No.1**
Residential Inverter Supplier

Shenzhen Growatt New Energy Co., Ltd.
en.growatt.com | 1800 120 600 600 | info@ginverter.com

*Source: S&P Global Commodity Insights

ROOFTOP/ ONSITE INSTALLATIONS

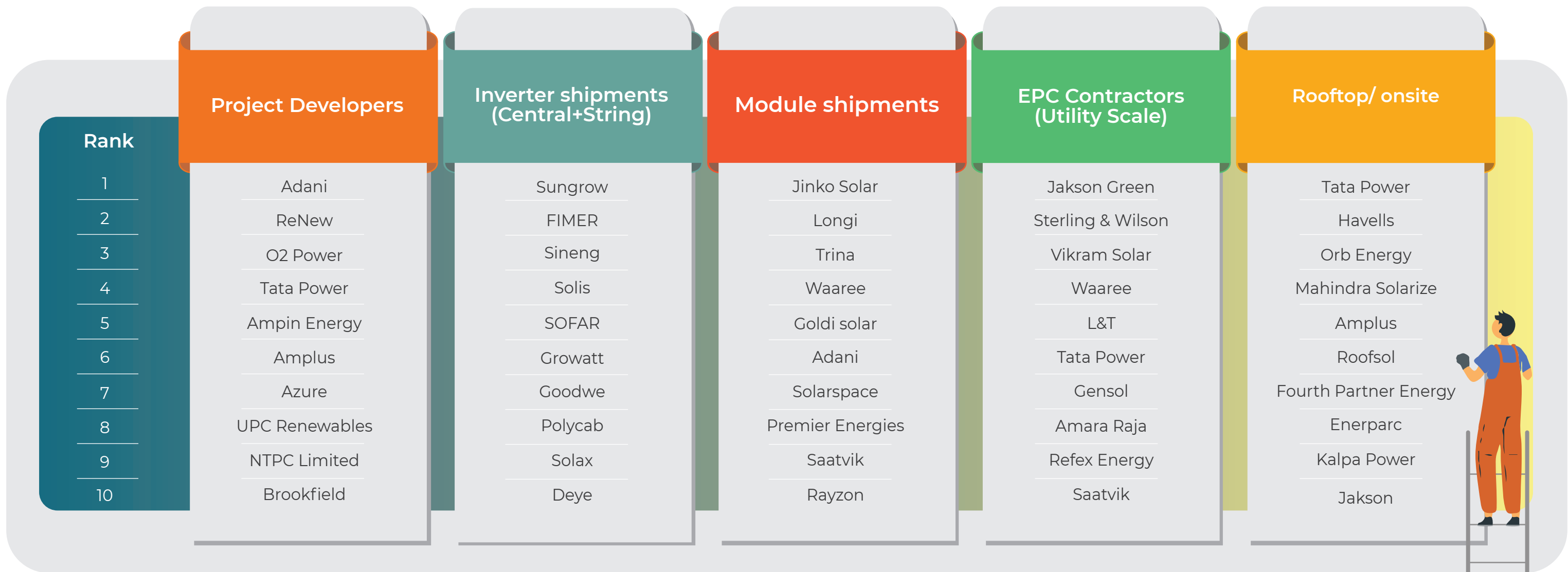


Note:

Rooftop/Onsite projects include all installations on open ground spaces, roof, parking lot or any other area within the premises. Players who have shared their data only those numbers are shown.



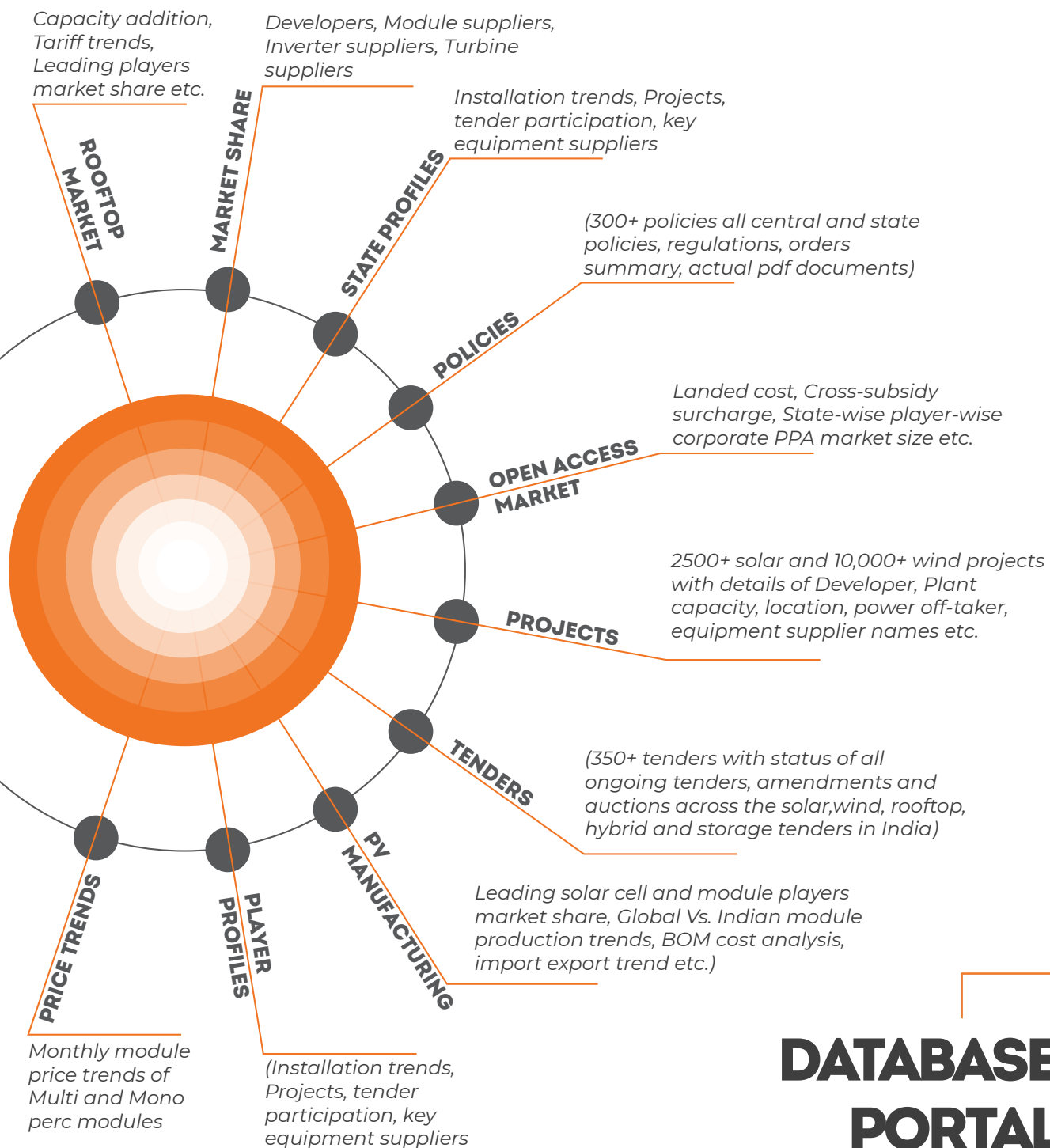
LEADERBOARD FY2024



Note:

- Project developers include DISCOM PPA and Open access projects allotted by central, state and private agency, where the end power offtake is by State Distribution Utilities and C&I consumers.
- Onsite PPA are rooftop/ onsite projects setup under OPEX model. Players are ranked basis DC commissioned capacity in FY2024
- Inverter and Module suppliers are ranked basis their India shipment numbers in FY2024.

RE ANNUAL SUBSCRIPTION PLANS



DATABASE PORTAL

PREMIUM REPORTS

EVENTS PASSES

Deliverables

- RE Portal Annual Subscription
- RE Daily/ Weekly/ Monthly Newsletters
- Monthly Regulatory Update
- Project Excel Tracker (Solar/Wind/Hybrid)

5 paid reports in a year

1. Open Access C&I RE Market
2. RE+Storage Market in India
3. Solar PV Manufacturing in India
4. Wind sector in India
5. Rooftop Solar Market

<https://jmkresearch.com/renewable-energy-sector-premium-reports/>

Delegate Passes for Conferences

| | Platinum | Gold | Silver | Associate |
|---|-------------|---------------|---------------|-----------|
| RE Portal Annual Subscription | ✓ | ✓ | ✓ | ✓ |
| RE Daily/ Weekly/ Monthly Newsletters | ✓ | ✓ | ✓ | ✓ |
| Monthly Regulatory Update | ✓ | ✓ | ✓ | ✓ |
| Project Excel Tracker (Solar/Wind/Hybrid) | ✓ | ✓ | ✓ | ✓ |
| 5 paid reports in a year | | | | |
| 1. Open Access C&I RE Market 2. RE+Storage Market in India 3. Solar PV Manufacturing in India 4. Wind sector in India 5. Rooftop Solar Market | All Reports | Any 3 Reports | Any 1 Reports | |
| Delegate Passes for Conferences | 6 passes | 3 passes | 2 passes | 1 pass |

For any business enquiry or to know the pricing for different subscription plans, write at contact@jmkresearch.com
Phone: +91-7428306655



Copyright (c) JMK Research & Analytics 2024

JMK Research & Analytics

E: contact@jmkresearch.com

M: +91-7428306655

A: 212A, Suncity Trade Tower, Sector 21, Gurugram, Haryana 122016

W: www.jmkresearch.com