

Capacity addition in YE June 2024

Consumer segment split | 16,914

Segment	Capacity Addition
Residential	4,605
Commercial	3,576
Industrial	8,733

Business model split | 16,914

Model	Capacity Addition
OPEX	3,168
CAPEX	13,745

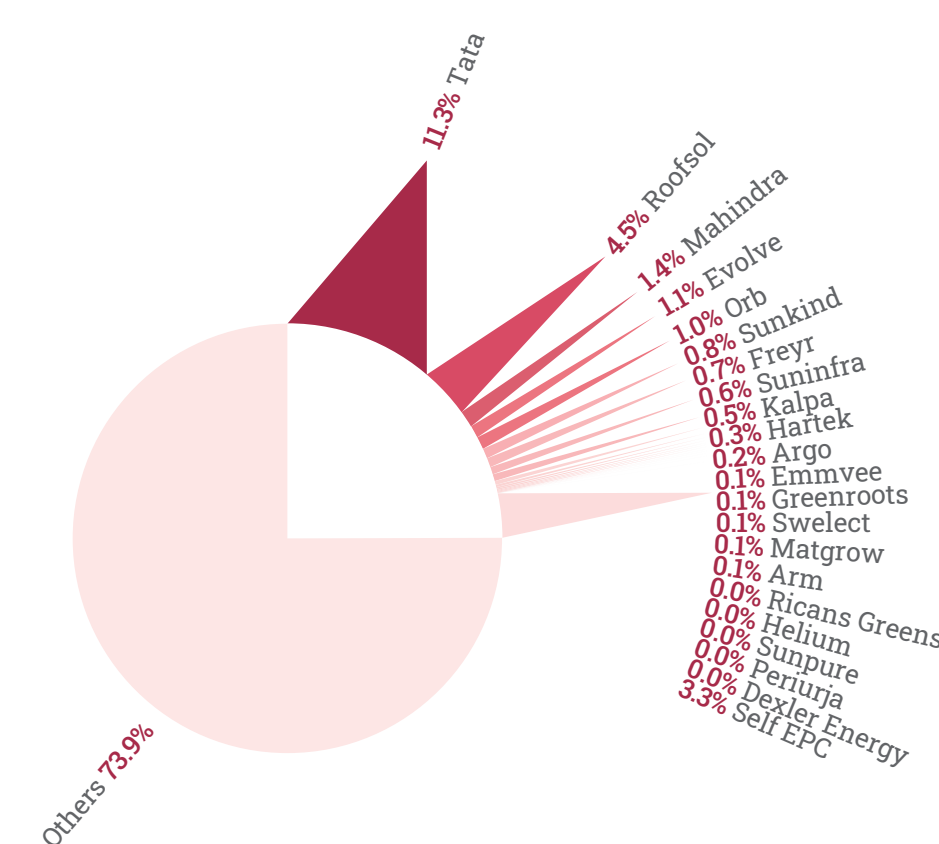
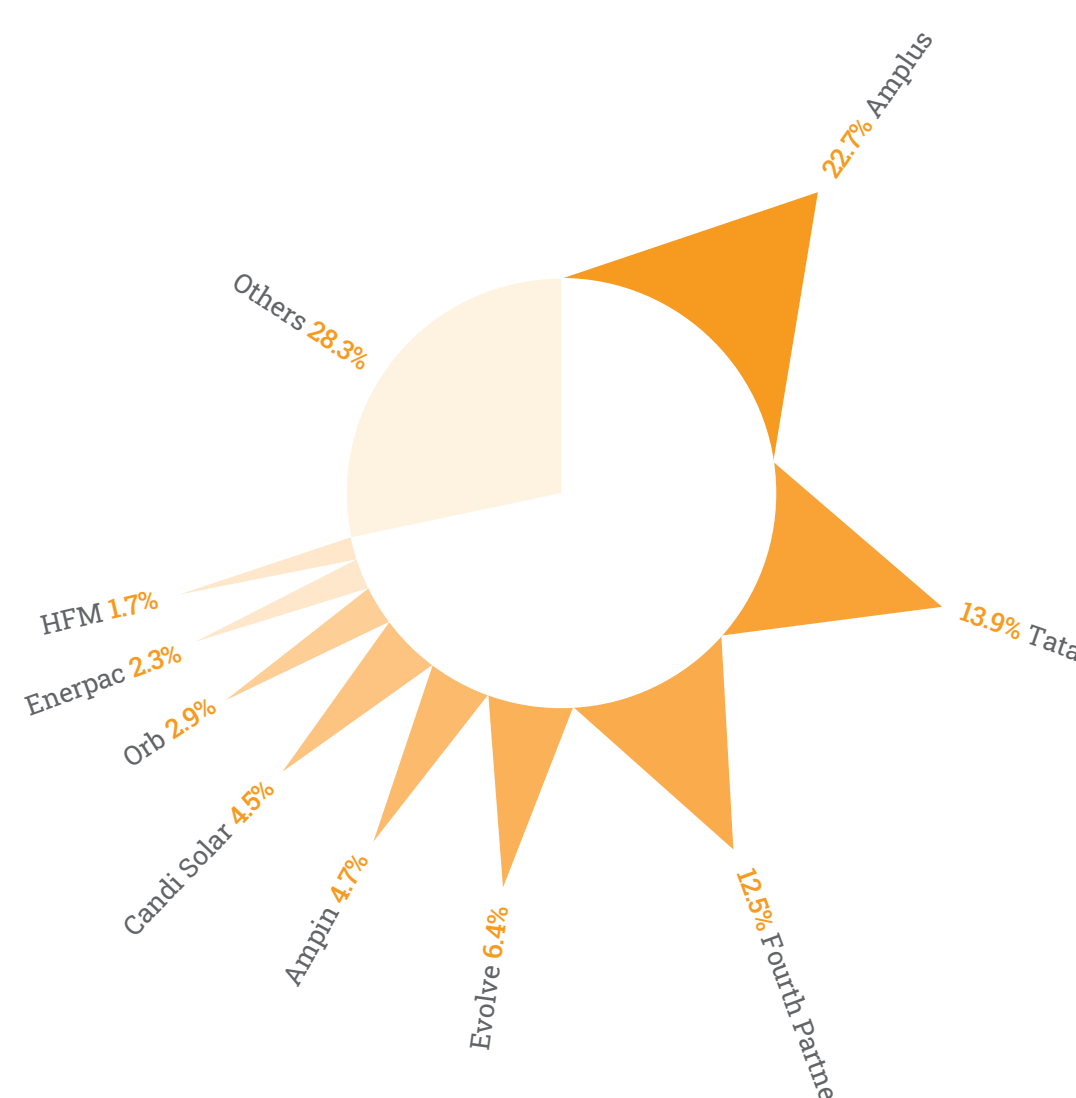
State-wise Capacity Addition (YE June 2024)

State	Total Capacity Addition	Residential	Industrial	Commercial
Gujarat	3,816	2,951	665	200
Karnataka	2,191	1,627	538	26
Maharashtra	2,242	1,385	477	380
Tamil Nadu	1,012	716	251	45
Rajasthan	1,434	1,058	244	131
Haryana	770	445	236	89
Punjab	555	349	139	66
Jammu & Kashmir	52	30	19	4
Himachal Pradesh	65	36	18	11
Chandigarh	58	31	20	7
Uttarakhand	338	213	80	44
Delhi	261	184	57	20
Uttar Pradesh	613	270	187	156
Bihar	78	53	13	12
North East	133	72	47	14
West Bengal	242	149	87	6
Odisha	152	114	34	4
Chhattisgarh	232	207	18	7
Jharkhand	104	69	34	1
Madhya Pradesh	482	322	71	89
Andhra Pradesh	430	315	97	18
Telangana	533	330	152	71
Puducherry	57	35	18	4
Kerala	736	400	239	97
Others	305	156	142	7

Capacity addition in YE June 2024

- 201+
- 101 - 200
- 51 - 100
- 0 - 50

Capacity installed in YE June 2024 (4,151 MW)





TOP 4

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The image shows the CRISIL subsidiary logo on the left, which includes a stylized globe icon and the text "CRISIL subsidiary" and "BRIDGE TO INDIA". On the right, the slogan "KNOWLEDGE IS POWER" is displayed in a large, bold, sans-serif font, with the word "POWER" in a darker shade than "KNOWLEDGE".

India Renewables Outlook

BRIDGE TO INDIA
A CREST subsidiary

Sector overview

Capacity addition

Key sub-sectors

Module manufacturing

Technology and prices

Land availability

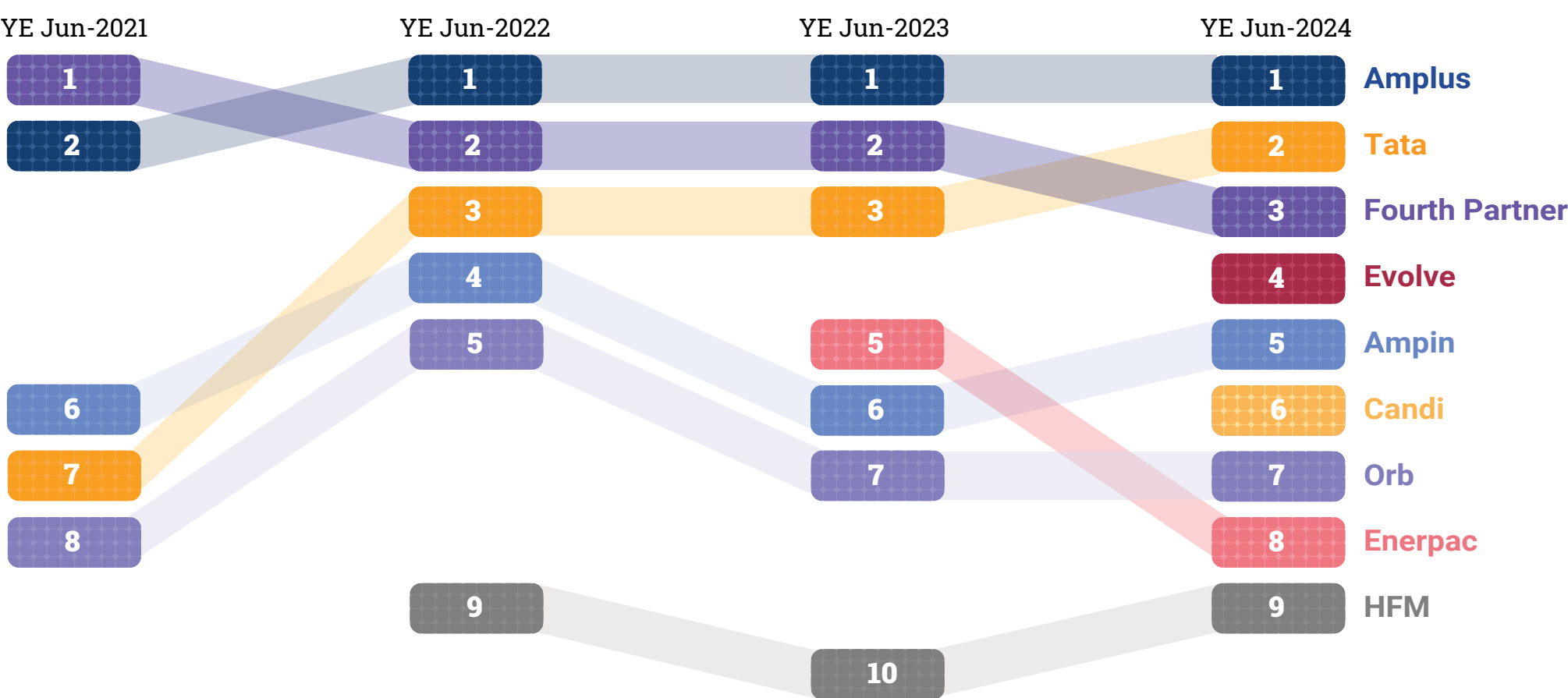
Transmission infrastructure

Financing

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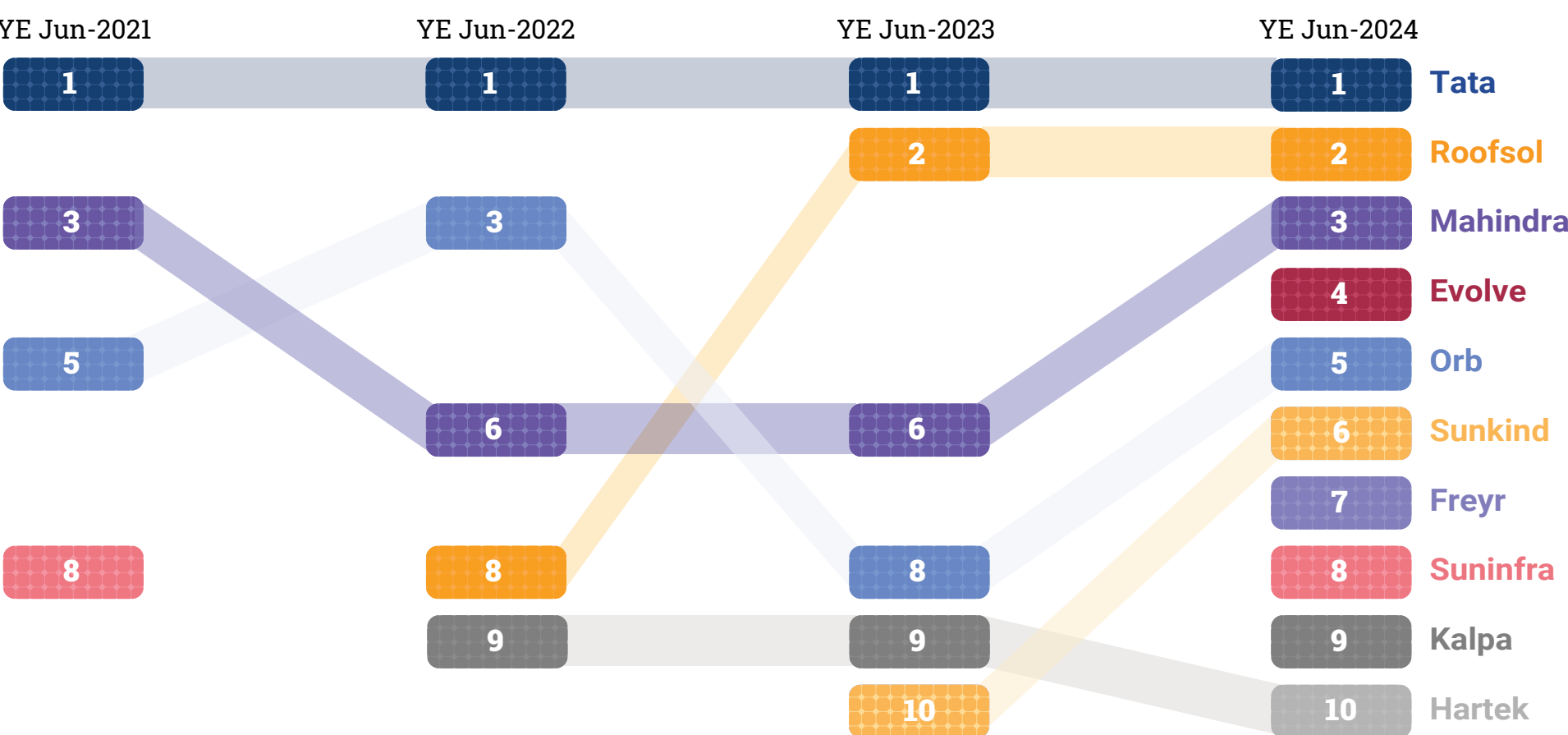
Top 10 project developers

Rankings on the basis of capacity installed in the year



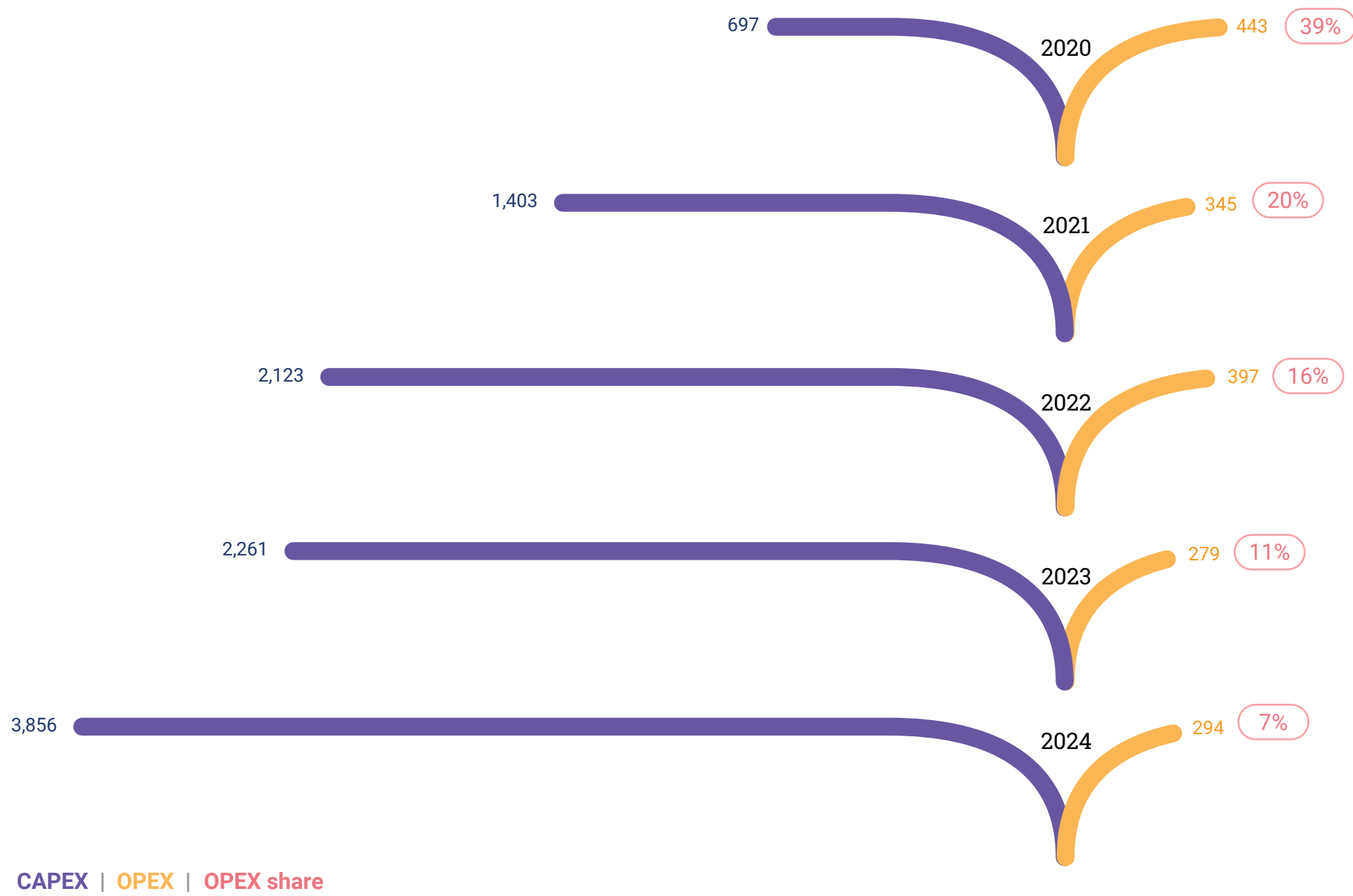
Top 10 EPC contractors

Rankings on the basis of capacity installed in the year



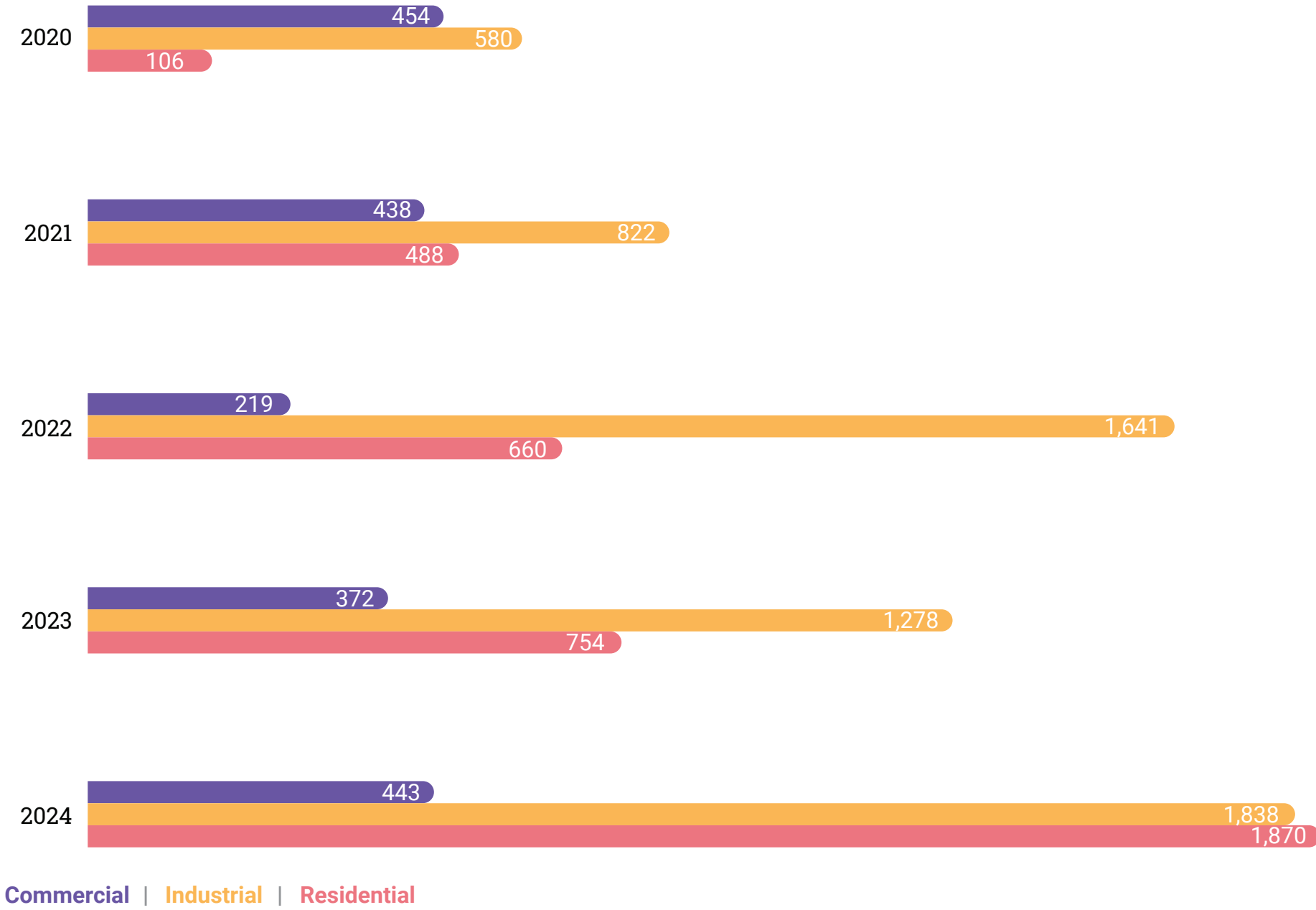
Capacity addition by business model, MW³

OPEX model share at a 10-year low



Share of different consumer segments

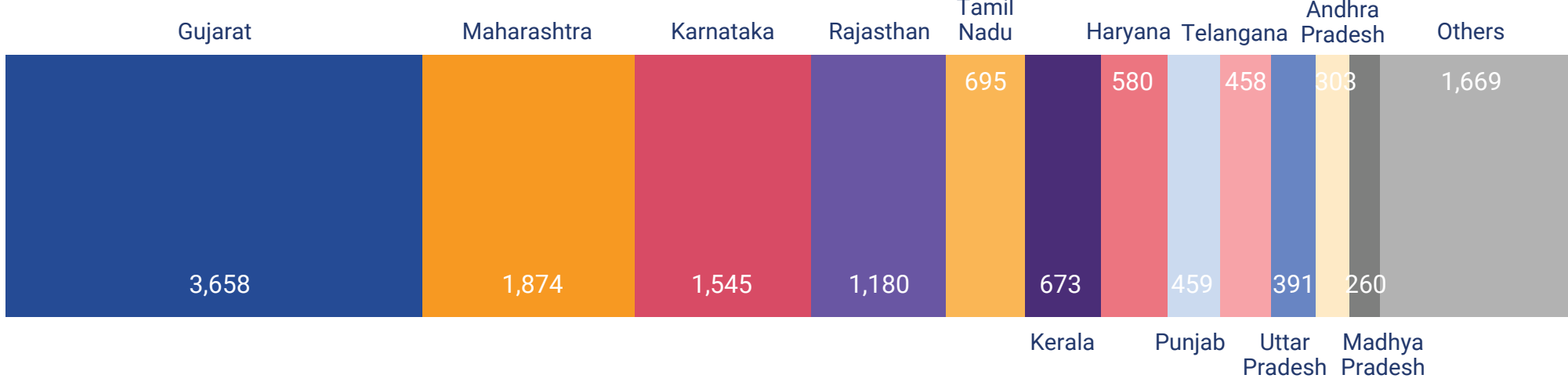
Residential segment increases its share in annual capacity addition to 45%



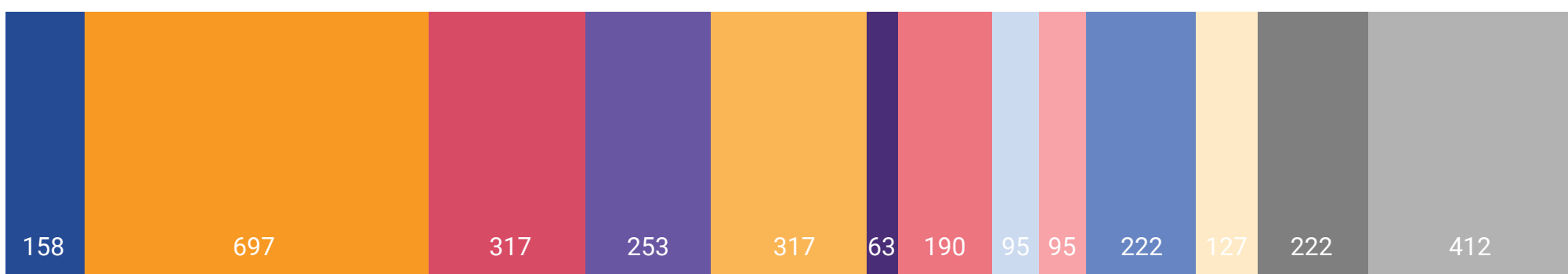
Business model split by state, MW

Gujarat and Maharashtra the largest markets for CAPEX and OPEX business model respectively

CAPEX: 13,746 MW

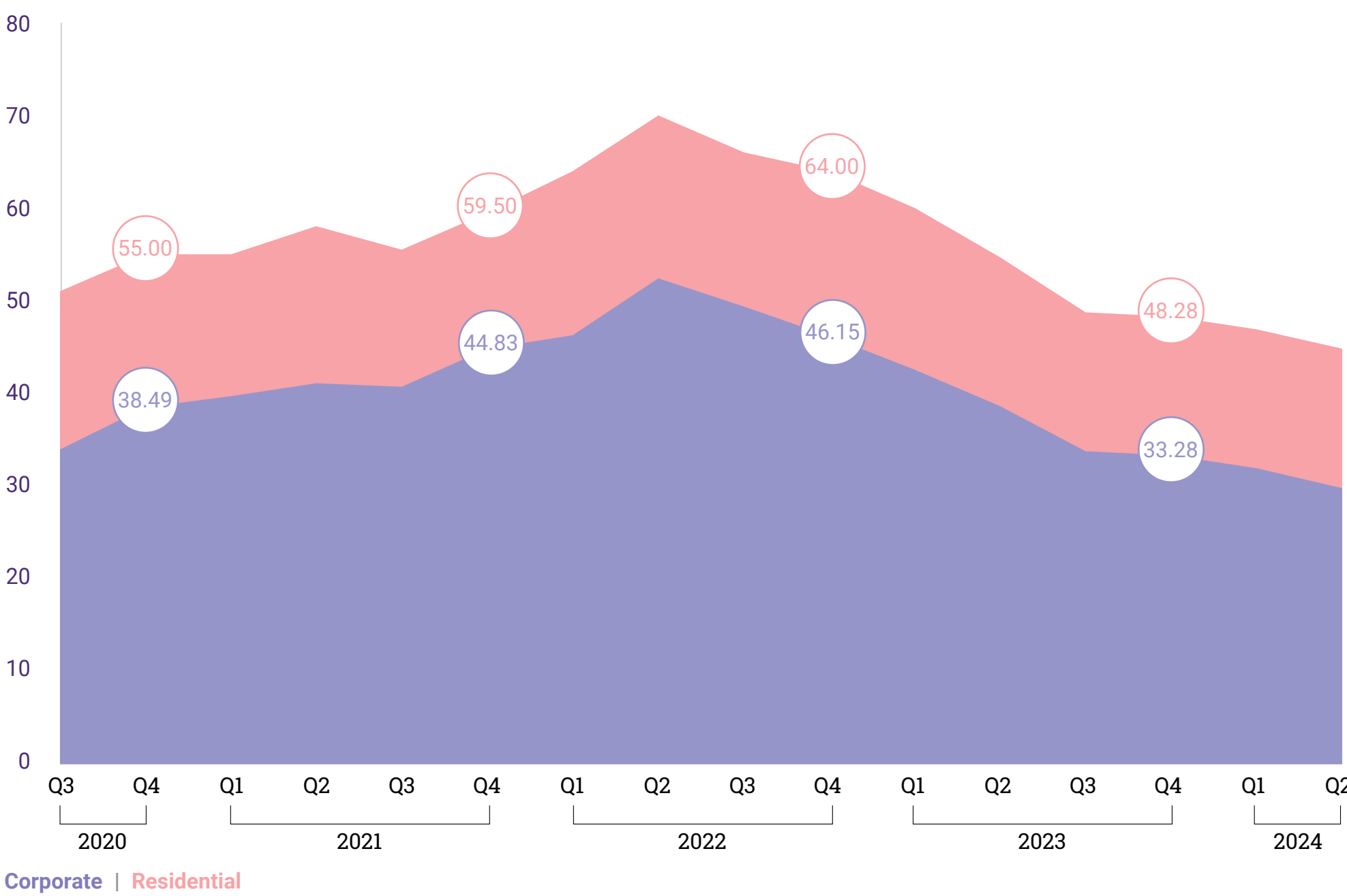


OPEX: 3,168 MW



EPC cost trend, INR/ Wp⁶

Falling EPC cost continues to improve project viability



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- India Renewables Outlook
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- Transmission Planning and Status
- Solar Manufacturing Prospects
- India PV Module Market Update

Notes:

- BRIDGE TO INDIA has conducted an extensive data collection exercise and relied on multiple market sources including project developers, equipment suppliers and state nodal agencies to provide accurate, factual information as far as possible. Some suppliers were either unreachable or did not validate the data available with us. All data has been cross-referenced with data provided by government departments and other market players, where possible. However, we do not guarantee completeness or accuracy of any information. We have classified all onsite solar systems (including any ground-based systems) as rooftop solar systems. All capacity numbers are specified in AC MW.
- Because of changes in methodology, state installation numbers may not be comparable with previous reports.
- OPEX (operating expenditure)-based systems are owned and installed by third-party investors at consumer premises. CAPEX (capital expenditure)-based systems are financed and owned by the consumers.
- Data excludes OEM supplies to other companies.
- Self-EPC denotes EPC services rendered in-house by developers or their affiliates, who are not engaged in providing EPC services to third party clients.
- EPC cost for corporate and residential systems is estimated for a typical 500 kW and 5 kW installation respectively. Cost includes GST and import duties, as applicable.

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INDIA SOLAR ROOFTOP MAP JUN 2024

16,914 MW
total rooftop solar capacity

4,151 MW
capacity addition in YE June 2024, up 73% YOY