

# SINGAPORE SOLAR PHOTOVOLTAIC REPORT Q3 2025

## Solar Snapshot for Q3 2025

### Installed Capacity:

1,932 MWp (6% growth from Q2 2025)

### No. of Installations:

13,610 (7% growth from Q2 2025)

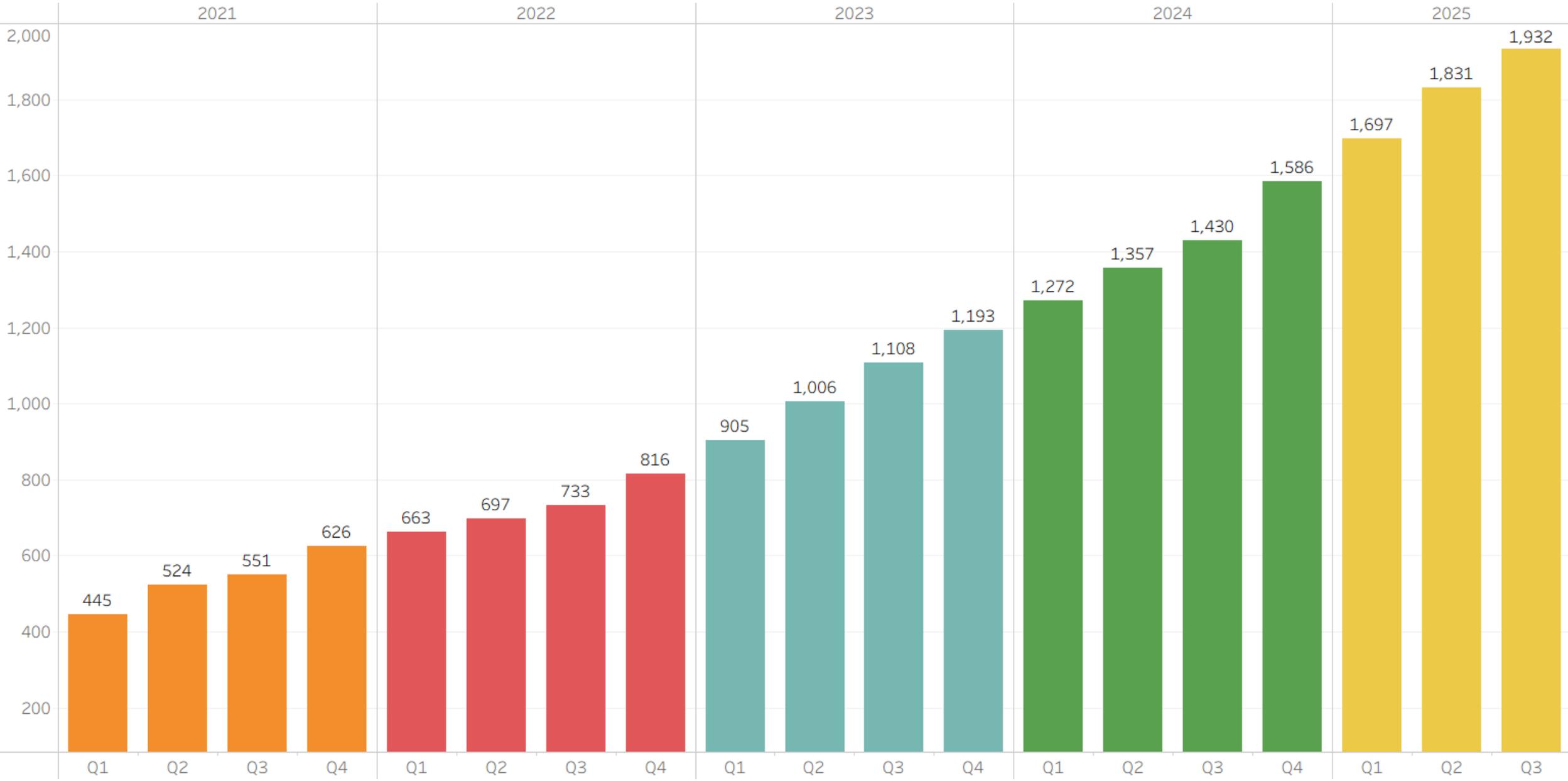
### Planned Installation (by Q1 2026)

252 MWp

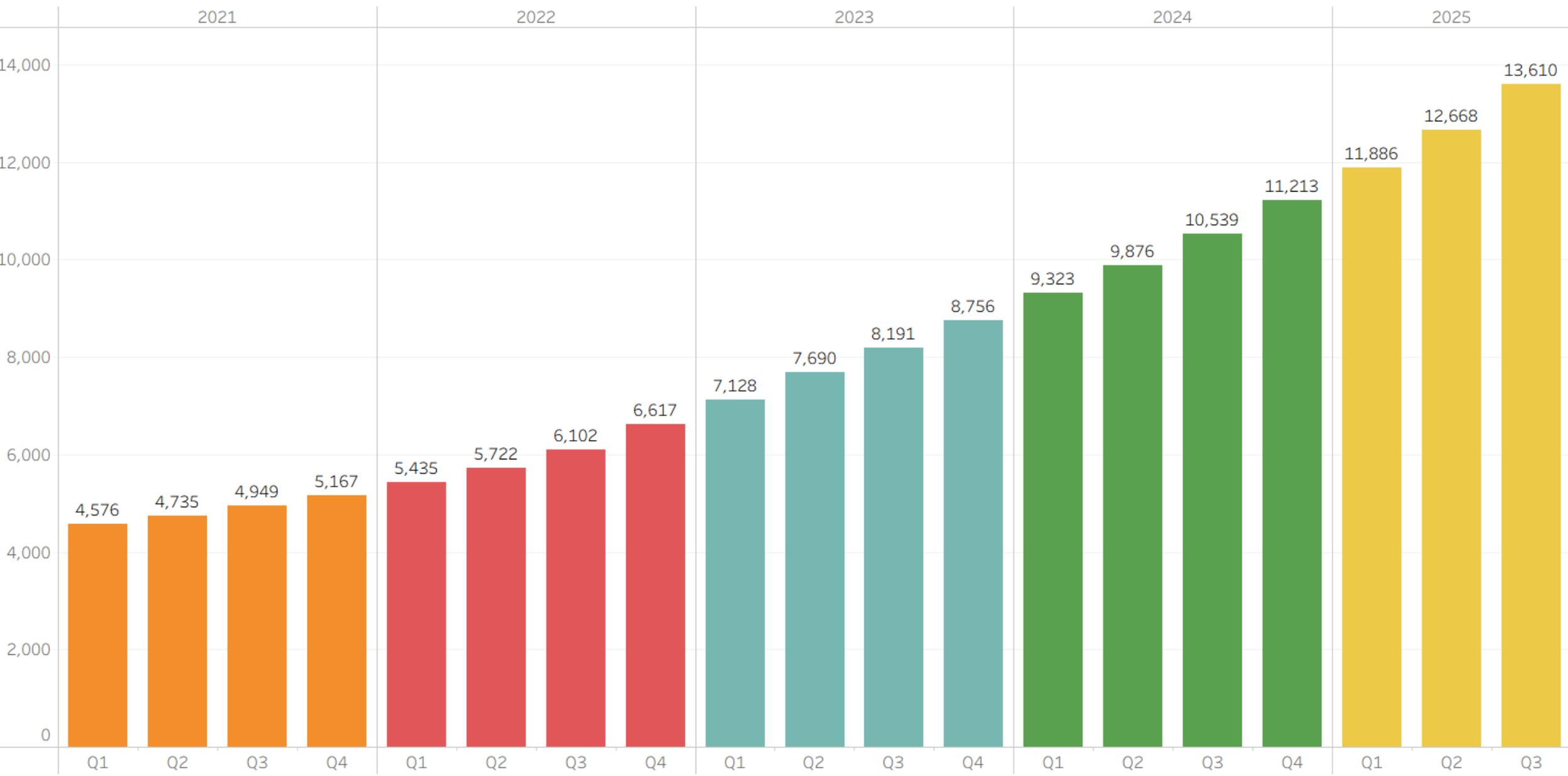
### Energy Storage System

203.8 MW

# Total Installed Capacity (MWp)



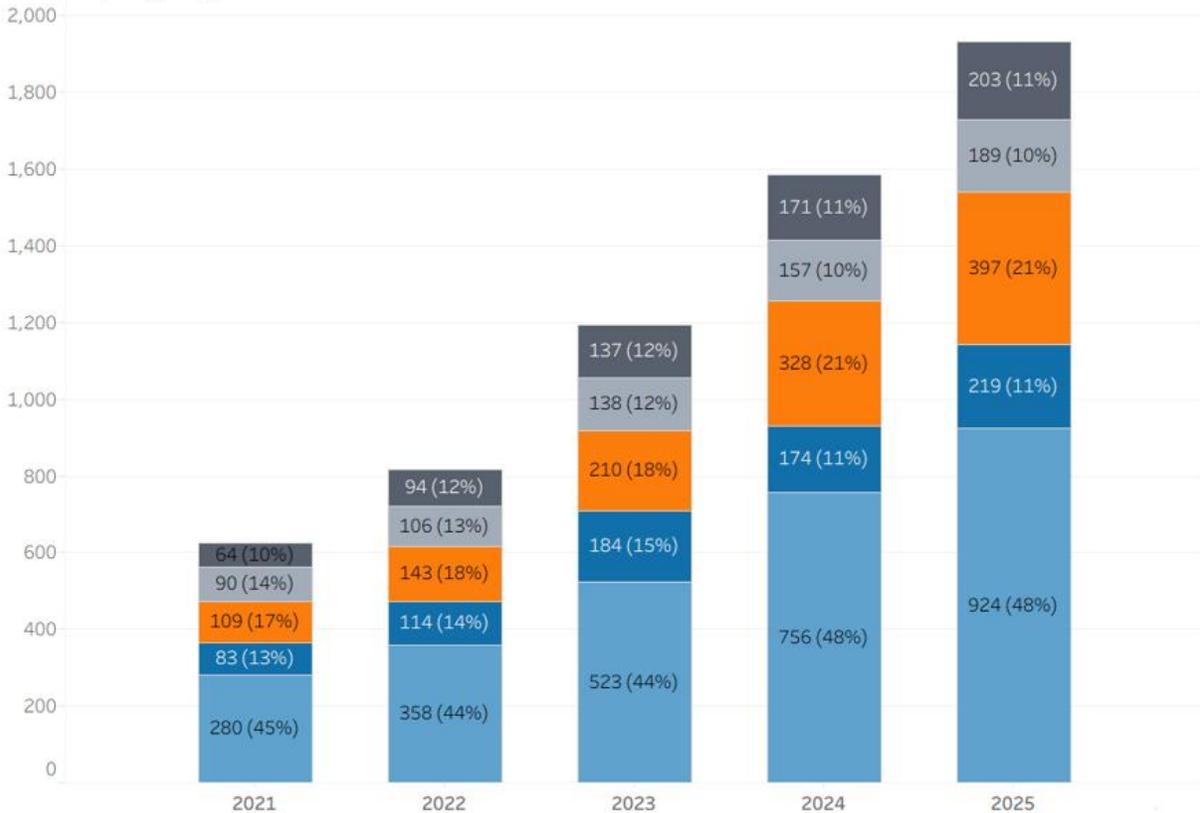
# No. of Installations



## Installed Capacity (MWp) by Region

Region: ■ North-East ■ North ■ East ■ Central ■ West

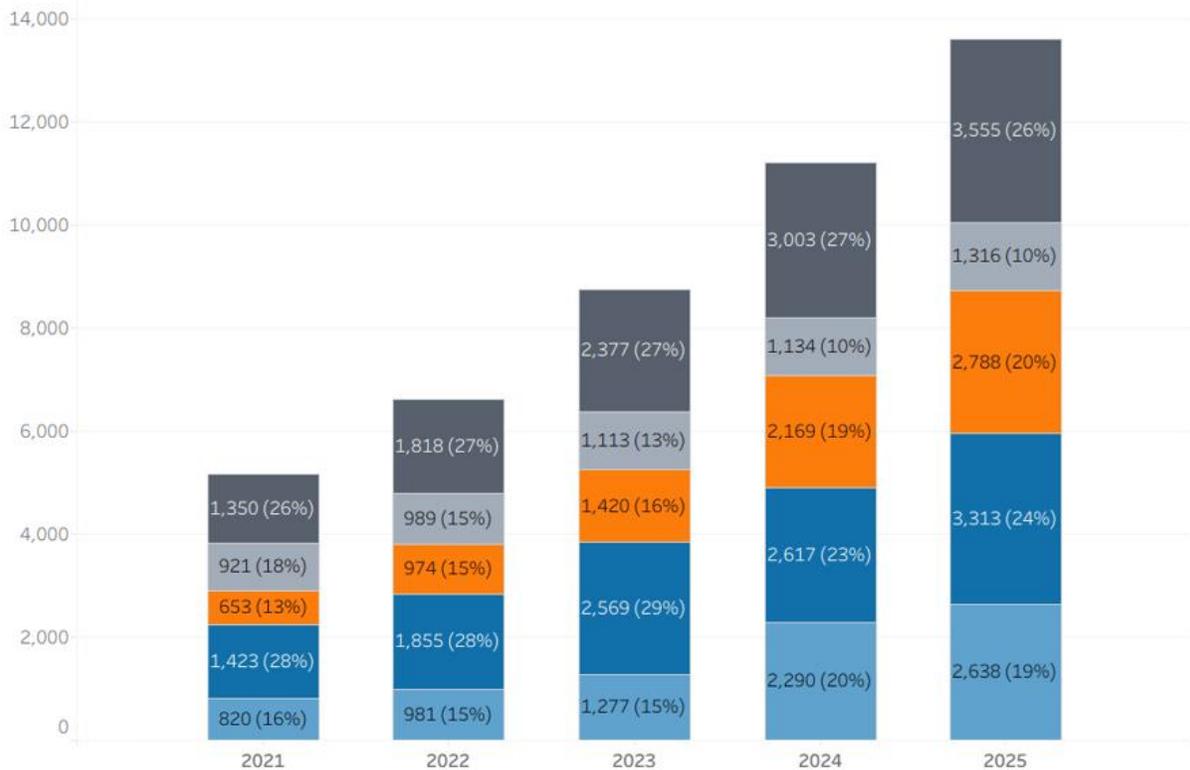
Installed Capacity (MWp)



## No. of Installations by Region

Region: ■ North-East ■ North ■ East ■ Central ■ West

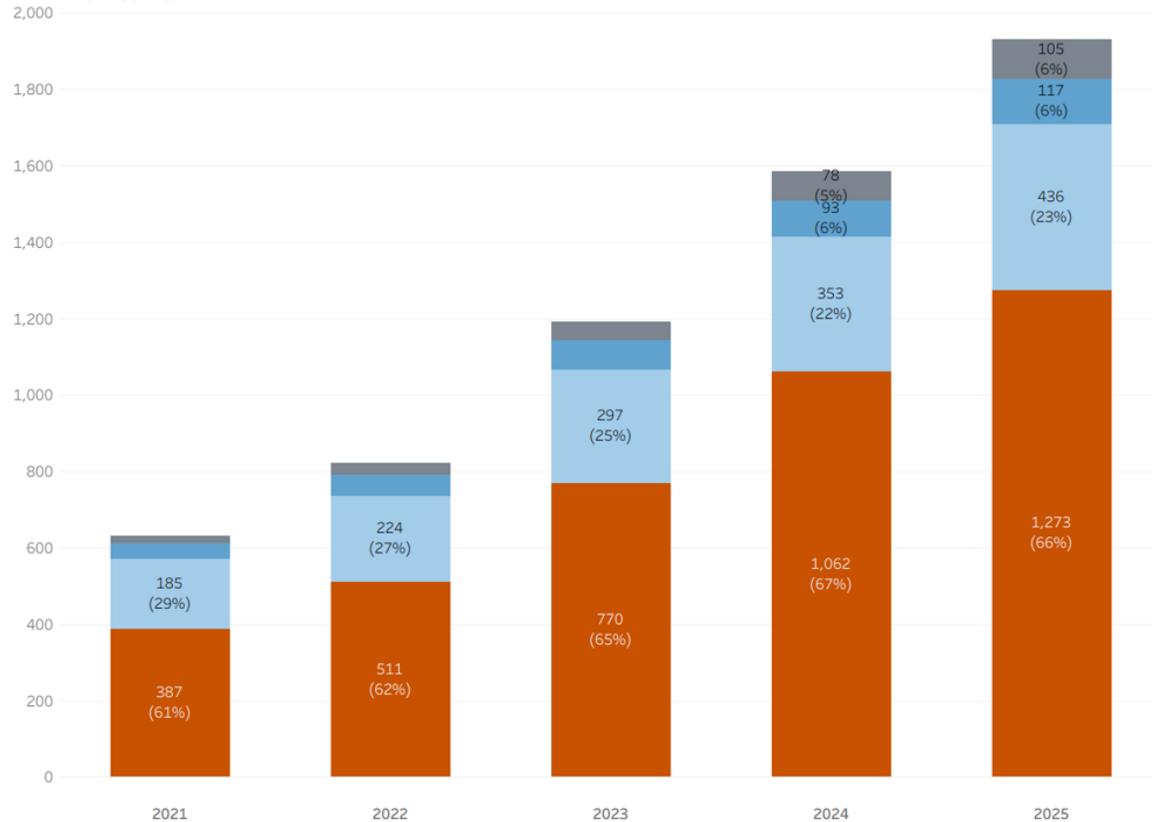
No. of Installations



### Installed Capacity (MWp) by Sectors

Sector: Residential Public Service Agencies Town Councils & Public Housing .. Private Sector

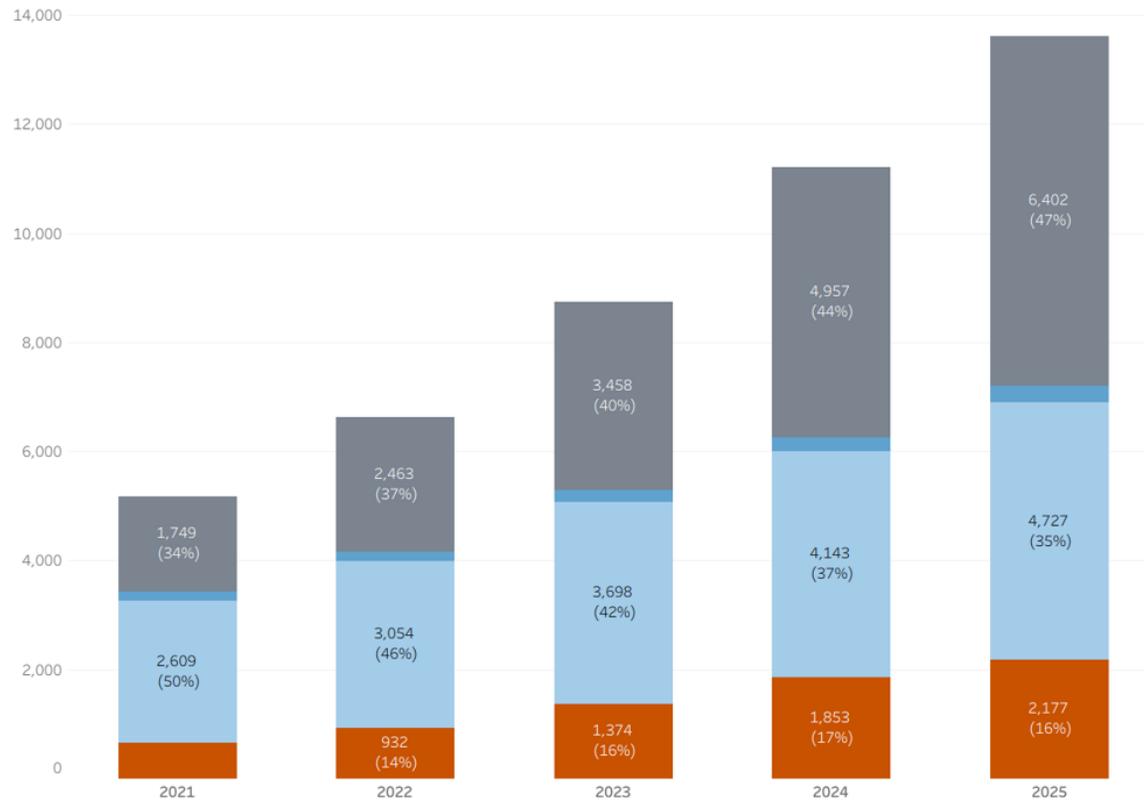
Installed Capacity (MWp)



### No. of Installations by Sector

Sector: Residential Public Service Agencies Town Councils & Public Housing .. Private Sector

No. of Installations



## INSTALLED CAPACITY OF GRID-CONNECTED SOLAR PV SYSTEMS, Q1 2021 – Q3 2025 (AS AT END OF EACH QUARTER)

	Unit: MWp																		
	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1	2025 Q2	2025 Q3
<b>Total</b>	<b>450.1</b>	<b>531.3</b>	<b>557.3</b>	<b>631.8</b>	<b>669.5</b>	<b>703.2</b>	<b>742.9</b>	<b>822.2</b>	<b>908.9</b>	<b>1,010.8</b>	<b>1,108.3</b>	<b>1,192.8</b>	<b>1,272.0</b>	<b>1,357.3</b>	<b>1,430.4</b>	<b>1,585.7</b>	<b>1,697.5</b>	<b>1,831.4</b>	<b>1,931.8</b>
<b>Residential</b>	<b>16.4</b>	<b>17.5</b>	<b>18.7</b>	<b>20.3</b>	<b>22.8</b>	<b>25.3</b>	<b>28.2</b>	<b>32.4</b>	<b>37.2</b>	<b>41.2</b>	<b>44.7</b>	<b>49.6</b>	<b>55.9</b>	<b>60.6</b>	<b>69.6</b>	<b>77.8</b>	<b>86.8</b>	<b>94.2</b>	<b>105.3</b>
<b>Non-Residential</b>	<b>433.8</b>	<b>513.9</b>	<b>538.6</b>	<b>611.5</b>	<b>646.7</b>	<b>677.9</b>	<b>714.8</b>	<b>789.8</b>	<b>871.7</b>	<b>969.6</b>	<b>1,063.6</b>	<b>1,143.3</b>	<b>1,216.1</b>	<b>1,296.7</b>	<b>1,360.7</b>	<b>1,507.9</b>	<b>1,610.7</b>	<b>1,737.2</b>	<b>1,826.5</b>
Public Service Agencies	28.2	31.3	37.3	39.9	44.1	45.6	46.8	54.7	61.4	64.9	71.7	76.0	78.4	85.1	88.8	92.7	97.9	105.2	117.4
Town Councils & Public Housing Commor	167.2	171.8	178.6	185.1	189.2	196.7	206.6	224.1	238.9	262.0	279.2	297.4	309.4	327.4	335.9	353.0	370.7	403.5	435.6
Private Sector	238.4	310.9	322.7	386.5	413.4	435.6	461.3	511.0	571.3	642.7	712.7	769.9	828.3	884.2	936.0	1,062.1	1,142.1	1,228.5	1,273.5

Source: SP PowerGrid Ltd (SPPG)

	Unit: MWac																		
	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1	2025 Q2	2025 Q3
<b>Total</b>	<b>346.6</b>	<b>409.1</b>	<b>429.1</b>	<b>486.5</b>	<b>515.5</b>	<b>541.4</b>	<b>572.1</b>	<b>633.1</b>	<b>699.8</b>	<b>778.3</b>	<b>853.4</b>	<b>918.5</b>	<b>979.4</b>	<b>1,045.1</b>	<b>1,101.4</b>	<b>1,221.0</b>	<b>1,307.1</b>	<b>1,410.1</b>	<b>1,487.5</b>
<b>Residential</b>	<b>12.6</b>	<b>13.4</b>	<b>14.4</b>	<b>15.6</b>	<b>17.6</b>	<b>19.5</b>	<b>21.7</b>	<b>25.0</b>	<b>28.6</b>	<b>31.7</b>	<b>34.4</b>	<b>38.2</b>	<b>43.0</b>	<b>46.7</b>	<b>53.6</b>	<b>59.9</b>	<b>66.8</b>	<b>72.5</b>	<b>81.1</b>
<b>Non-Residential</b>	<b>334.0</b>	<b>395.7</b>	<b>414.7</b>	<b>470.9</b>	<b>497.9</b>	<b>521.9</b>	<b>550.4</b>	<b>608.2</b>	<b>671.2</b>	<b>746.6</b>	<b>819.0</b>	<b>880.3</b>	<b>936.4</b>	<b>998.5</b>	<b>1,047.8</b>	<b>1,161.1</b>	<b>1,240.3</b>	<b>1,337.6</b>	<b>1,406.4</b>
Public Service Agencies	21.7	24.1	28.7	30.8	34.0	35.1	36.1	42.1	47.3	50.0	55.2	58.5	60.4	65.5	68.3	71.4	75.4	81.0	90.4
Town Councils & Public Housing Commor	128.7	132.3	137.6	142.5	145.7	151.4	159.1	172.6	184.0	201.7	215.0	229.0	238.2	252.1	258.7	271.8	285.4	310.7	335.4
Private Sector	183.6	239.4	248.5	297.6	318.3	335.4	355.2	393.5	439.9	494.9	548.8	592.8	637.8	680.8	720.8	817.8	879.4	945.9	980.6

Source: SP PowerGrid Ltd (SPPG) & Energy Market Authority (EMA)

### Note:

- Historical values have been revised with the incorporation of new information on de-commissioned installations and reclassification of installations.
- Numbers may not add up to the totals due to rounding.
- MWp refers to megawatt peak, which is a typical measure of the installed nameplate capacity for solar PV systems. MWp represents the amount of electric power that can be produced by a solar PV system at its peak under Standard Test Conditions (STC).
- MWac refers to the Alternating Current (ac) capacity of the inverters used in solar PV installations.
- Town council & public housing common services refers to applicants who are from town councils and/or provides public housing-common services.

## NUMBER OF GRID-CONNECTED SOLAR PV INSTALLATIONS, Q1 2021 – Q3 2025 (AS AT END OF EACH QUARTER)

	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1	2025 Q2	2025 Q3
<b>Total</b>	4,588	4,748	4,961	5,179	5,447	5,734	6,114	6,629	7,126	7,687	8,188	8,754	9,323	9,876	10,539	11,213	11,886	12,668	13,610
<b>Residential</b>	1,492	1,563	1,650	1,749	1,903	2,055	2,227	2,463	2,741	2,982	3,180	3,466	3,812	4,065	4,536	4,957	5,413	5,820	6,402
<b>Non-Residential</b>	3,096	3,185	3,311	3,430	3,544	3,679	3,887	4,166	4,385	4,705	5,008	5,288	5,511	5,811	6,003	6,256	6,473	6,848	7,208
Public Service Agencies	131	140	151	160	168	172	174	180	187	196	204	215	220	234	246	260	275	289	304
Town Councils & Public Housing Commor	2,411	2,466	2,545	2,609	2,660	2,732	2,863	3,054	3,175	3,368	3,541	3,698	3,799	3,949	4,016	4,143	4,254	4,493	4,727
Private Sector	554	579	615	661	716	775	850	932	1,023	1,141	1,263	1,375	1,492	1,628	1,741	1,853	1,944	2,066	2,177

Source: SP PowerGrid Ltd (SPPG)

### Note:

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- Town council & public housing common services refers to applicants who are from town councils and/or provides public housing-common services.