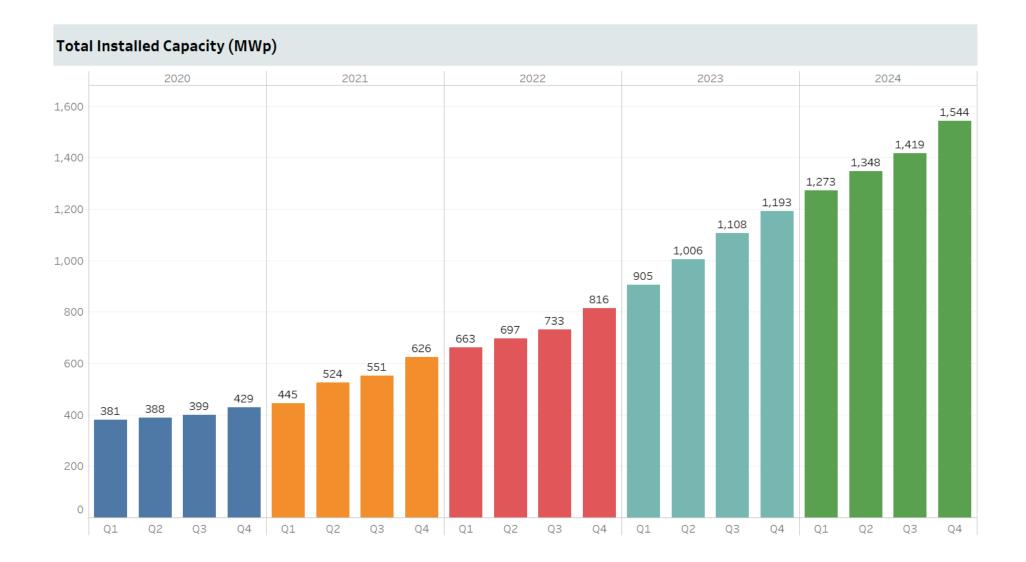
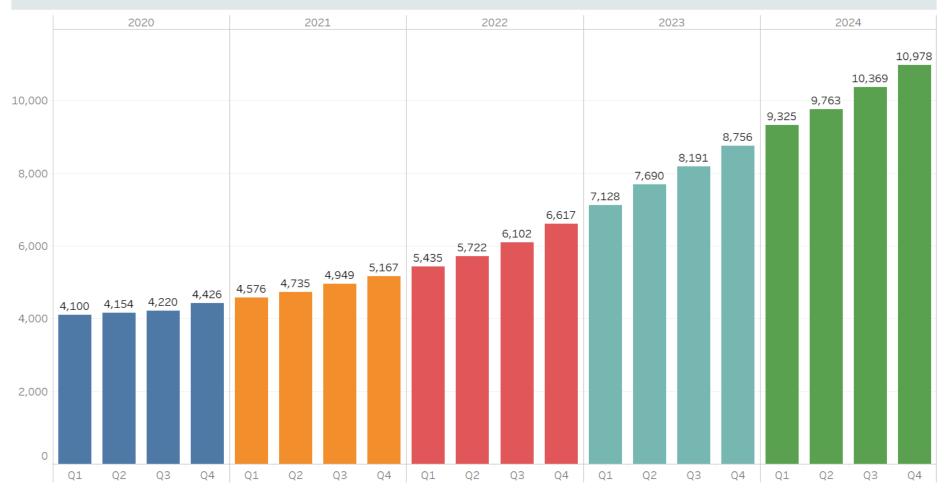
SINGAPORE SOLAR PHOTOVOLTAIC REPORT Q4 2024

Solar Snapshot for Q4 2024	
Installed Capacity:	No. of Installations:
1,544 MWp (7.9% growth from Q3 2024)	10, 978 (4.3% growth from Q3 2024)
Planned Installation (by Q2 2025)	Energy Storage System
229.7 MWp	205.4 MW

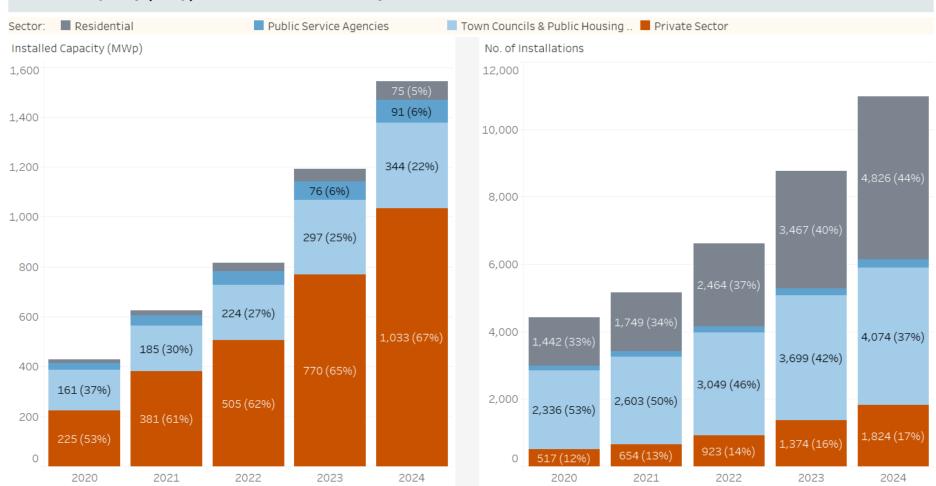








Installed Capacity (MWp) and No. of Installations by Region



Installed Capacity (MWp) and No. of Installations by Sector

INSTALLED CAPACITY OF GRID-CONNECTED SOLAR PV SYSTEMS, Q1 2020 – Q4 2024 (AS AT END OF EACH QUARTER)

																			U	nit: MWp		
		20	20			202	21		2022					20	023		2024					
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Total	380.9	388.5	399.3	429.2	445.0	524.4	550.9	625.6	663.1	696.9	732.8	815.8	904.9	1,006.0	1,107.8	1,193.0	1,272.6	1,347.8	1,418.7	1,543.9		
Residential	13.8	14.2	14.9	15.6	16.4	17.5	18.7	20.3	22.8	25.3	28.2	32.4	37.1	41.2	44.7	49.6	55.9	58.7	67.7	75.2		
Non-Residential	367.1	374.3	384.4	413.6	428.6	506.9	532.2	605.3	640.4	671.6	704.6	783.4	867.8	964.8	1,063.0	1,143.4	1,216.7	1,289.0	1,351.0	1,468.7		
Public Service Agencies	21.2	23.0	24.8	27.7	28.3	31.3	37.3	40.0	44.2	45.7	46.9	54.8	61.4	64.9	71.7	76.0	78.4	84.5	86.6	90.8		
Town Councils & Public Housing	1477	140.0	140.0	1000	100 4	171 4	170.0	104.0	100.0	100.1	205.0	222.0	220.2	261.1	270.2	207.4	200.4	227.2	224.0	244.4		
Common Services	147.7	148.9	149.9	160.6	166.4	171.4	178.0	184.8	188.9	196.1	205.9	223.8	238.3	261.1	278.3	297.4	309.4	327.2	334.9	344.4		
Private Sector	198.2	202.4	209.8	225.4	234.0	304.2	316.9	380.5	407.3	429.8	451.8	504.8	568.2	638.8	713.0	770.0	828.9	877.3	929.5	1,033.4		
·																						

Source: SP PowerGrid Ltd (SPPG)

		20	20			202	21		2022					20	23		2024					
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4														
Total	293.3	299.1	307.4	330.5	342.6	403.8	424.2	481.7	510.6	536.6	564.2	628.2	696.8	774.6	853.0	918.6	979.9	1,037.8	1,092.4	1,188.8		
Residential	10.6	10.9	11.4	12.0	12.6	13.4	14.4	15.6	17.5	19.5	21.7	24.9	28.6	31.7	34.4	38.2	43.0	45.2	52.1	57.9		
Non-Residential	282.6	288.2	296.0	318.5	330.0	390.3	409.8	466.1	493.1	517.1	542.5	603.2	668.2	742.9	818.5	880.4	936.9	992.6	1,040.3	1,130.9		
Public Service Agencies	16.3	17.7	19.1	21.3	21.8	24.1	28.8	30.8	34.0	35.2	36.1	42.2	47.2	50.0	55.2	58.6	60.4	65.1	66.7	69.9		
Town Councils & Public Housing Common Services	113.7	114.6	115.4	123.6	128.1	132.0	137.0	142.3	145.4	151.0	158.6	172.3	183.5	201.0	214.3	229.0	238.2	251.9	257.9	265.2		
Private Sector	152.6	155.9	161.5	173.6	180.2	234.2	244.0	293.0	313.6	331.0	347.9	388.7	437.5	491.9	549.0	592.9	638.3	675.5	715.7	795.8		

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

Note:

a. Historical values have been revised with the incorporation of new information on de-commissioned installations and reclassification of installations.

b. Figures may not add up to total due to rounding.

c. 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).

d. MWac refers to the Alternating Current (ac) capacity of the inverters used in solar PV installations.

e. 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 2020 – Q4 2024 (AS AT END OF EACH QUARTER)

1 1	202	0		2021				2022					202	23		2024				
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
4,100	4,154	4,220	4,426	4,576	4,735	4,949	5,167	5,435	5,722	6,102	6,617	7,128	7,690	8,191	8,756	9,325	9,763	10,369	10,978	
1,318	1,346	1,389	1,442	1,492	1,563	1,650	1,749	1,903	2,055	2,227	2,464	2,742	2,983	3,181	3,467	3,812	3,974	4,423	4,826	
2,782	2,808	2,831	2,984	3,084	3,172	3,299	3,418	3,532	3,667	3,875	4,153	4,386	4,707	5,010	5,289	5,513	5,789	5,946	6,152	
118	122	125	131	132	141	152	161	169	173	175	181	188	197	205	216	221	233	239	254	
2,186	2,203	2,211	2,336	2,405	2,460	2,539	<mark>2,</mark> 603	2,654	2,726	2,858	3,049	3,176	3,369	3,542	3,699	3,800	3,945	4,004	4,074	
478	483	495	517	547	571	608	654	709	768	842	923	1,022	1,141	1,263	1,374	1,492	1,611	1,703	1,824	
	4,100 1,318 2,782 118 2,186	Q1 Q2 4,100 4,154 1,318 1,346 2,782 2,808 118 122 2,186 2,203	Q1 Q2 Q3 4,100 4,154 4,220 1,318 1,346 1,389 2,782 2,808 2,831 118 122 125 2,186 2,203 2,211	Q1 Q2 Q3 Q4 4,100 4,154 4,220 4,426 1,318 1,346 1,389 1,442 2,782 2,808 2,831 2,984 118 122 125 131 2,186 2,203 2,211 2,336	Q1 Q2 Q3 Q4 Q1 4,100 4,154 4,220 4,426 4,576 1,318 1,346 1,389 1,442 1,492 2,782 2,808 2,831 2,984 3,084 118 122 125 131 132 2,186 2,203 2,211 2,336 2,405	Q1 Q2 Q3 Q4 Q1 Q2 4,100 4,154 4,220 4,426 4,576 4,735 1,318 1,346 1,389 1,442 1,492 1,563 2,782 2,808 2,831 2,984 3,084 3,172 118 122 125 131 132 141 2,186 2,203 2,211 2,336 2,405 2,460	Q1 Q2 Q3 Q4 Q1 Q2 Q3 4,100 4,154 4,220 4,426 4,576 4,735 4,949 1,318 1,346 1,389 1,442 1,492 1,563 1,650 2,782 2,808 2,831 2,984 3,084 3,172 3,299 118 122 125 131 132 141 152 2,186 2,203 2,211 2,336 2,405 2,460 2,539	Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 118 122 125 131 132 141 152 161 2,186 2,203 2,211 2,336 2,405 2,460 2,539 2,603	Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 3,532 118 122 125 131 132 141 152 161 169 2,186 2,203 2,211 2,336 2,405 2,460 2,539 2,603 2,654	Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,055 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 3,532 3,667 118 122 125 131 132 141 152 161 169 173 2,186 2,203 2,211 2,336 2,405 2,460 2,539 2,603 2,654 2,726	Q1 Q2 Q3 Q4 Q1 Q2 Q3 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 6,102 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,055 2,227 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 3,532 3,667 3,875 118 122 125 131 132 141 152 161 169 173 175 2,186 2,203 2,211 2,336 2,405 2,460 2,539 2,603 2,654 2,726 2,858	Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 6,102 6,617 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,055 2,227 2,464 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 3,532 3,667 3,875 4,153 118 122 125 131 132 141 152 161 169 173 175 181 2,186 2,203 2,211 2,336 2,405 2,460 2,539 2,603 2,654 2,726 2,858 3,049	Q1 Q2 Q3 Q4 Q1 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 6,102 6,617 7,128 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,055 2,227 2,464 2,742 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 3,532 3,667 3,875 4,153 4,386 118 122 125 131 132 141 152 161 169 173 175 181 188 2,186 2,203 2,211 2,336 2,460<	Q1 Q2 Q3 Q4 Q1 Q2 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 6,102 6,617 7,128 7,690 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,055 2,227 2,464 2,742 2,983 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 3,532 3,667 3,875 4,153 4,386 4,707 118 122 125 131 132 141 152 161 169 173 175	Q1 Q2 Q3 Q4 Q1 Q2 Q3 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 6,102 6,617 7,128 7,690 8,191 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,055 2,227 2,464 2,742 2,983 3,181 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 3,532 3,667 3,875 4,1	Q1 Q2 Q3 Q4 Q1 Q1<	Q1 Q2 Q3 Q4 Q1 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 6,102 6,617 7,128 7,690 8,191 8,756 9,325 1,318 1,346 1,389 1,442 1,492 1,563 1,650 1,749 1,903 2,055 2,227 2,464 2,742 2,983 3,181 3,467 3,812 2,782 2,808 2,831 2,984 3,084 3,172 3,299 3,418 152 161 169 173 175 181 188 197 205 216 221 18	Q1 Q2 Q3 Q4 Q1 Q3 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q3 Q3 Q3 Q4 Q1 Q3 Q3 Q4 Q1 Q3 Q3 Q4 Q1 Q3 Q3 Q3<	Q1 Q2 Q3 Q4 Q1 Q2 Q3 4,100 4,154 4,220 4,426 4,576 4,735 4,949 5,167 5,435 5,722 6,102 6,617 7,128 7,690 8,191 8,756 9,325 9,763 10,369 1,318 1,346 1,389 1,442 1,452 1,650 1,749 1,903 2,055 2,227 2,464 2,742 2,983 3,181 3,467 3,812 3,974 4,423 2,782 2,808 2,831 2,884 3,	

Note:

a. Historical values have been revised with the incorporation of new information on de-commissioned installations and reclassification of installations.

b. Town Council & Public Housing Common Services refers to applicants who are from Town Councils and/or provides public housing-common services.