

PV Market in Japan 2019

- Current Status & Future Prospects -



RTS Corporation



PV Market in Japan 2019

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1.1 Evolution of the PV Market in Japan

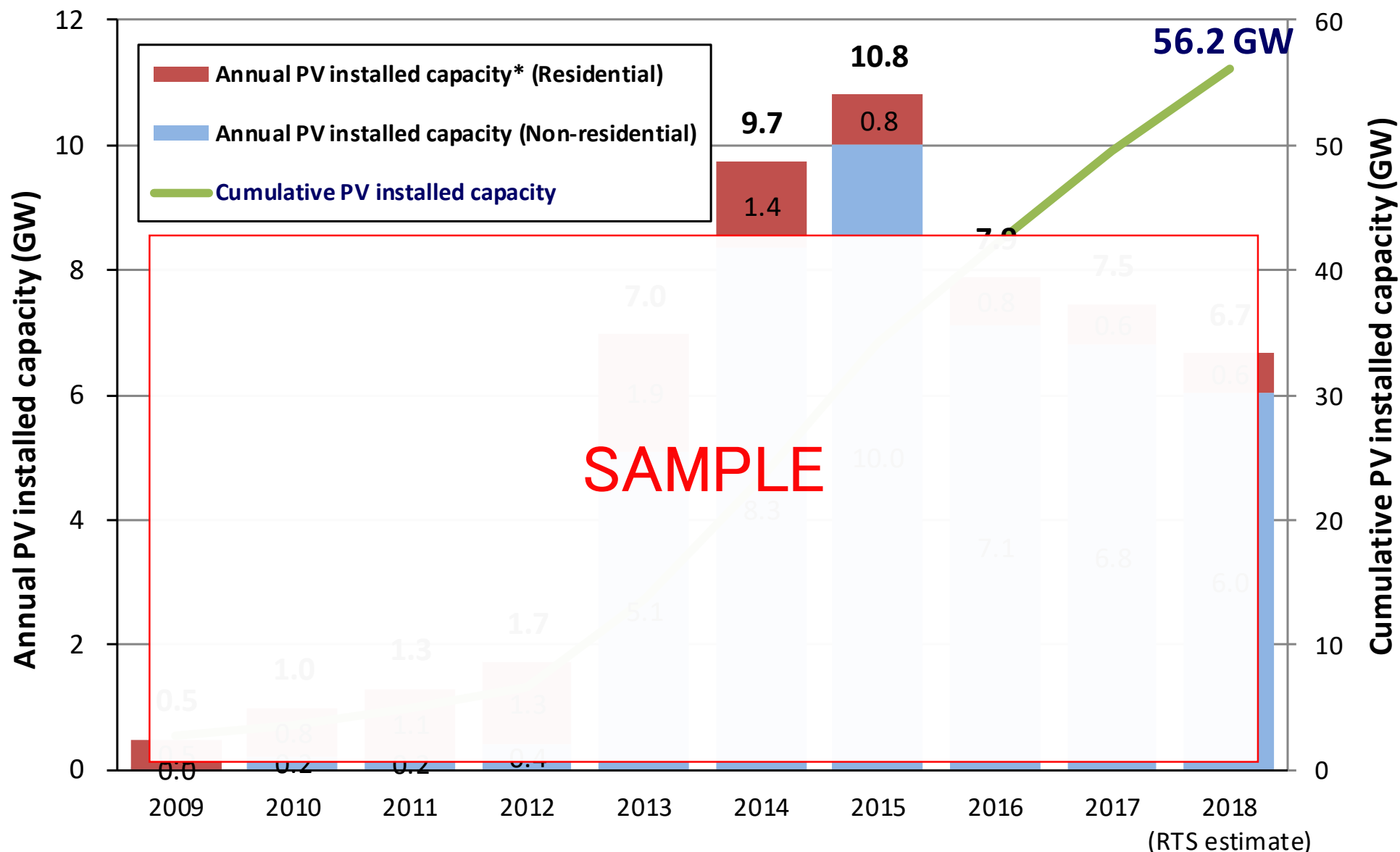


Figure 1.1-1 RTS Outlook of PV Installed Capacity in Japan by Fiscal Year and Cumulative PV Installed Capacity (DC-based)

* Residential PV installed capacity in 2014 onwards included only < 10 kW PV systems.

1.2 Installed Capacity of PV Systems

1.2.1 Cumulative Installed Capacity of PV Systems in Japan by Application

Table 1.2.1-1 Cumulative Installed Capacity of PV Systems in Japan by Application

(Unit: MW)

Application	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 (RTS estimate)
Off-grid residential	0.0	0.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Off-grid non-residential	92.0	95.4	97.7	100.5	114.6	116.0	118.4	152.7	162.1	164.1
Grid-connected centralized	10.7	23.3	69.2	6,522.3	13,475.7	23,214.3	34,023.3	41,878.7	49,328.7	55,988.7
Grid-connected distributed	2,521.8	3,496.0	4,741.5							
Cumulative installed capacity	2,627.2	3,618.1	4,913.9	6,631.7	13,590.3	23,330.3	34,150.5	42,040.2	49,499.6	56,161.6
Annual installed capacity	483.0	991.0	1,295.8	1,717.7	6,967.5	9,739.9	10,811.4	7,889.7	7,459.4	6,662.0

SAMPLE

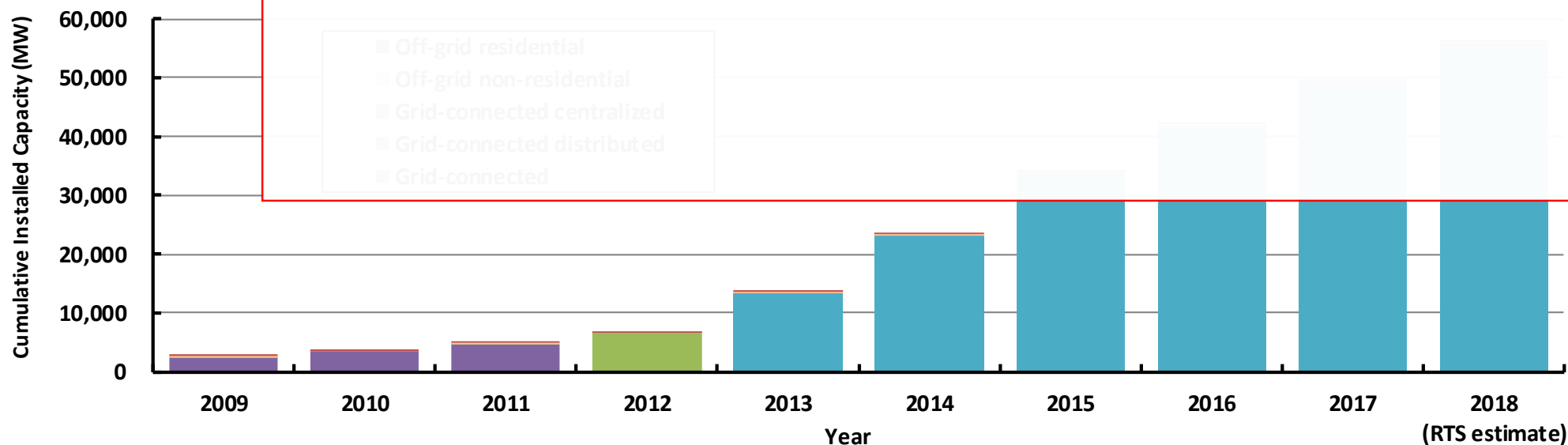


Figure 1.2.1-1 Cumulative Installed Capacity of PV Systems in Japan by Application