

Status of PV Power generation in Japan Before and after of FIT

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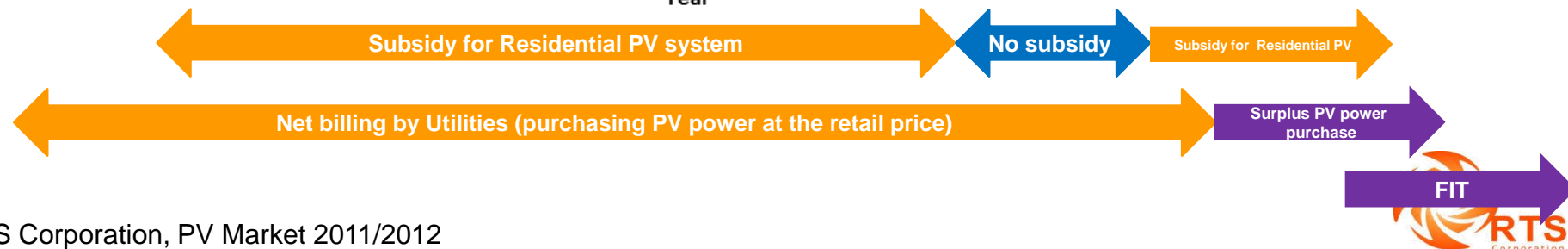
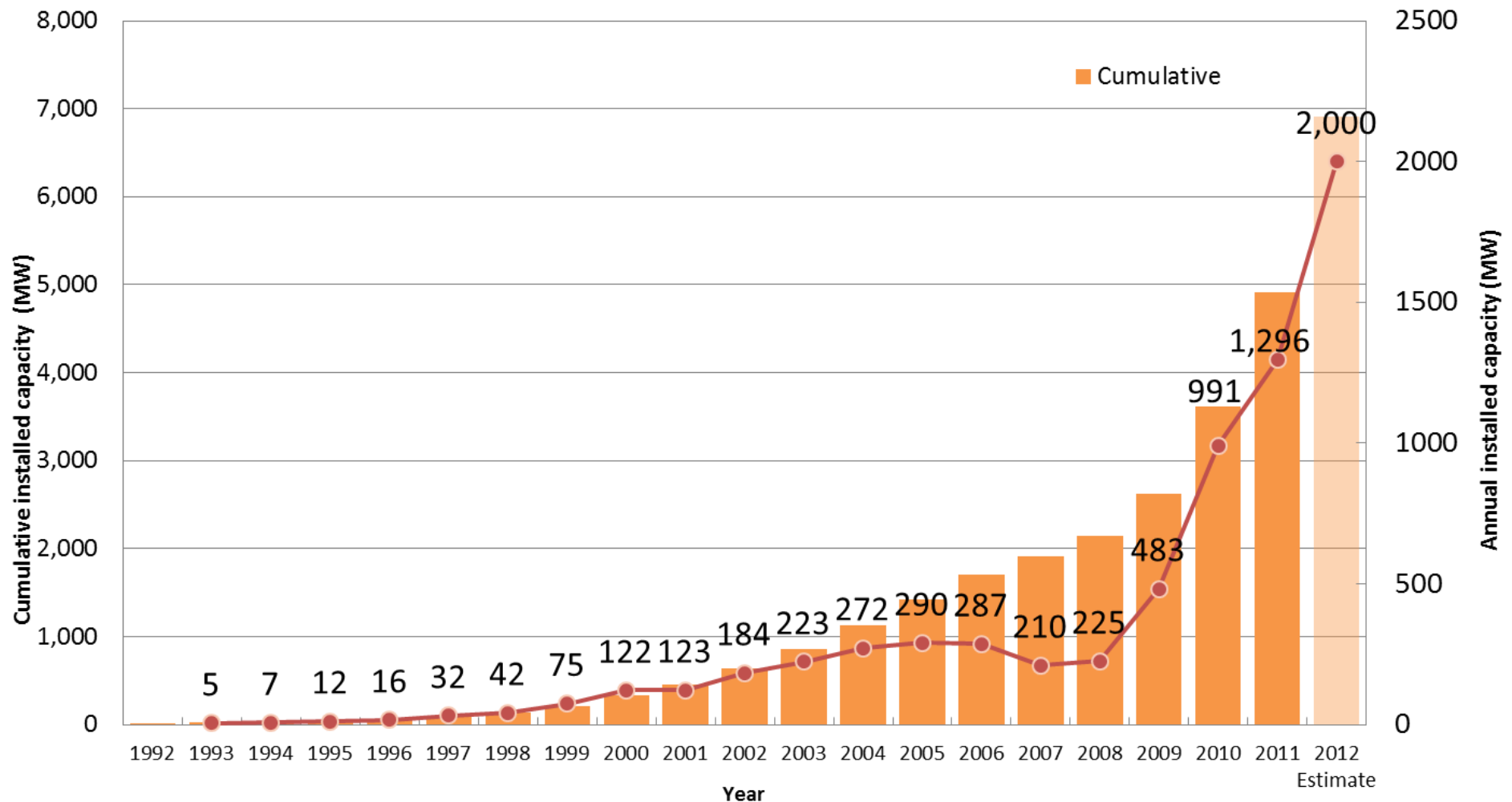
REvision2013, Tokyo

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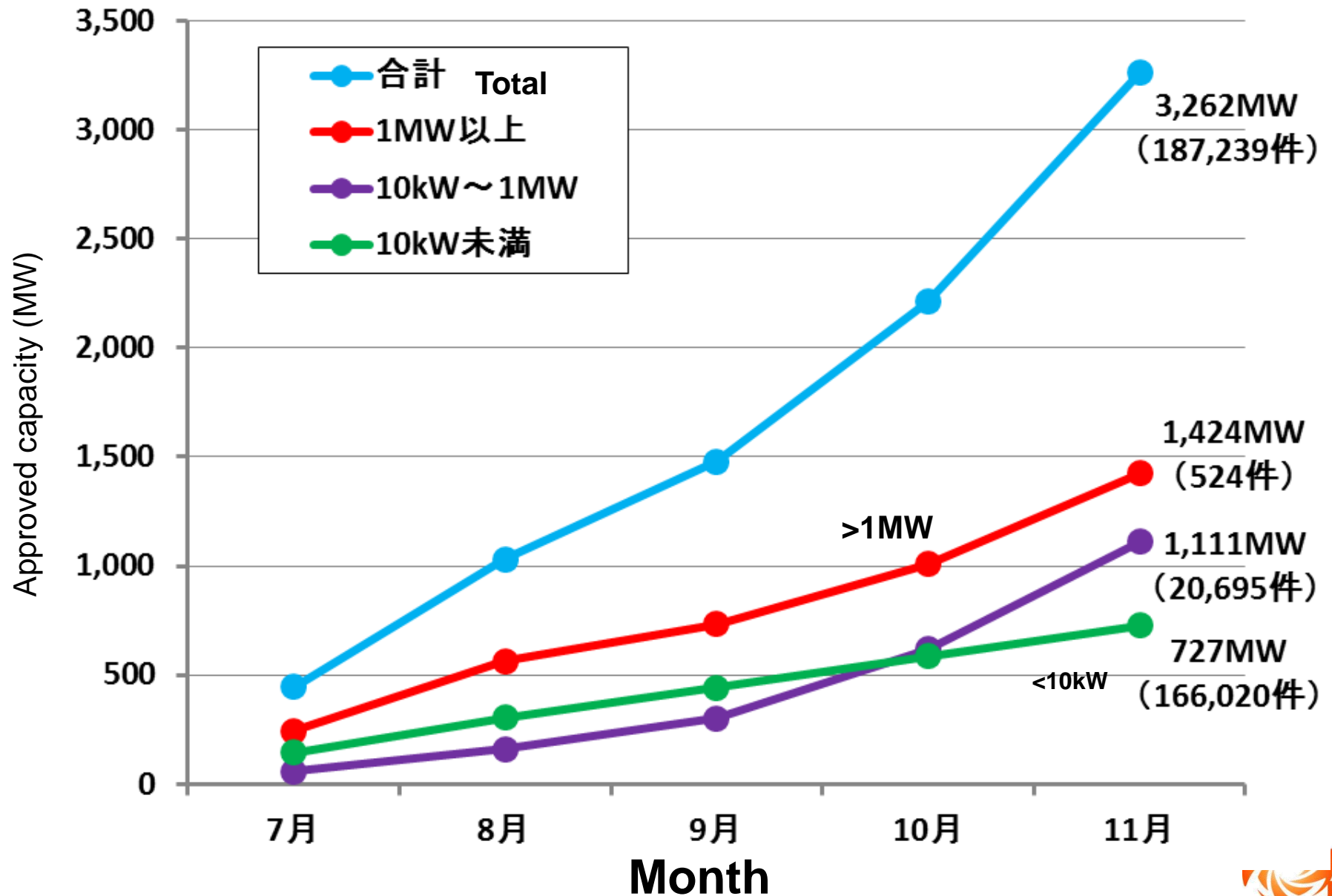
kaizuka@rts-pv.com, <http://www.rts-pv.com/>



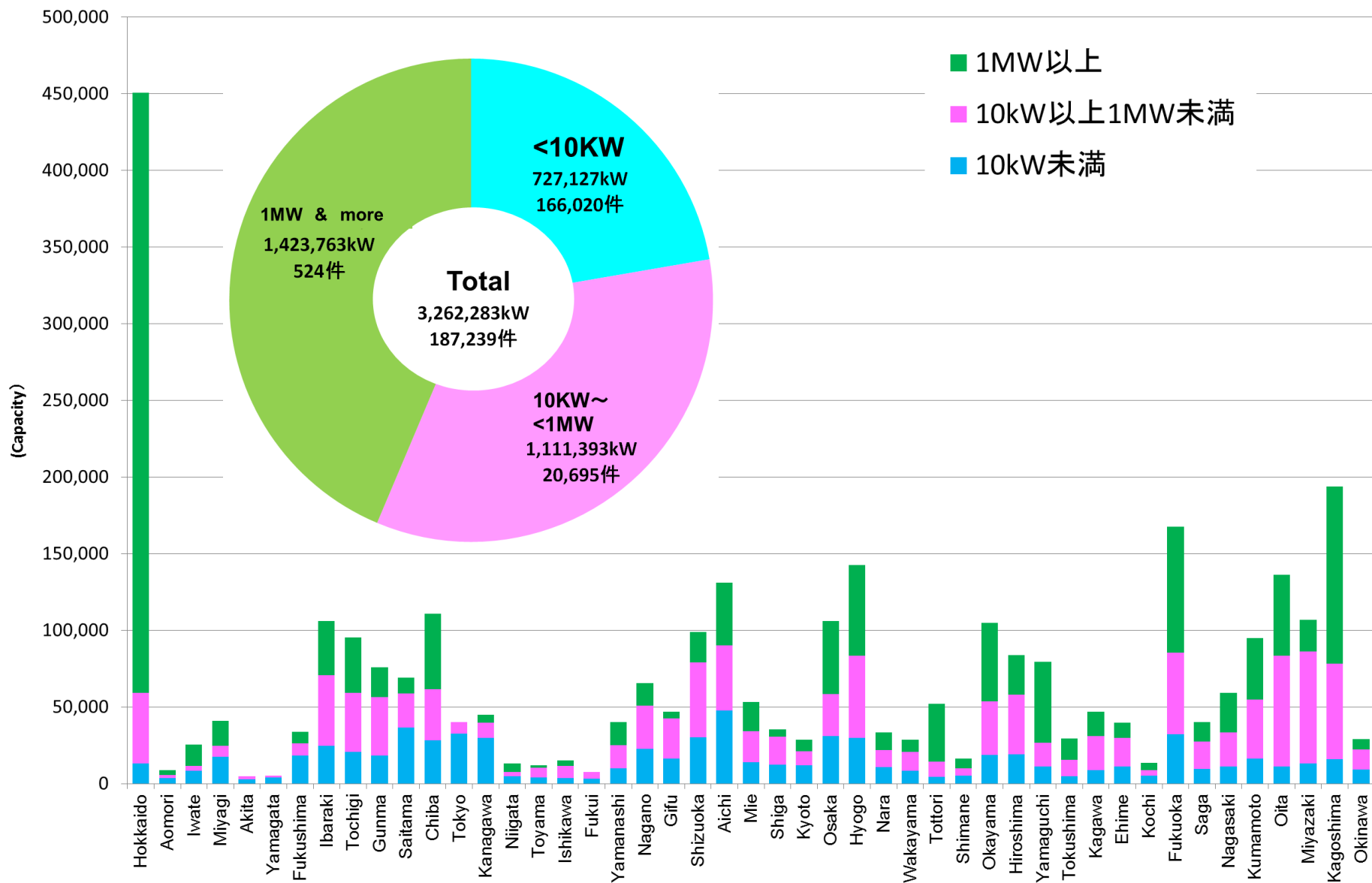
Trends of PV installed capacity in Japan



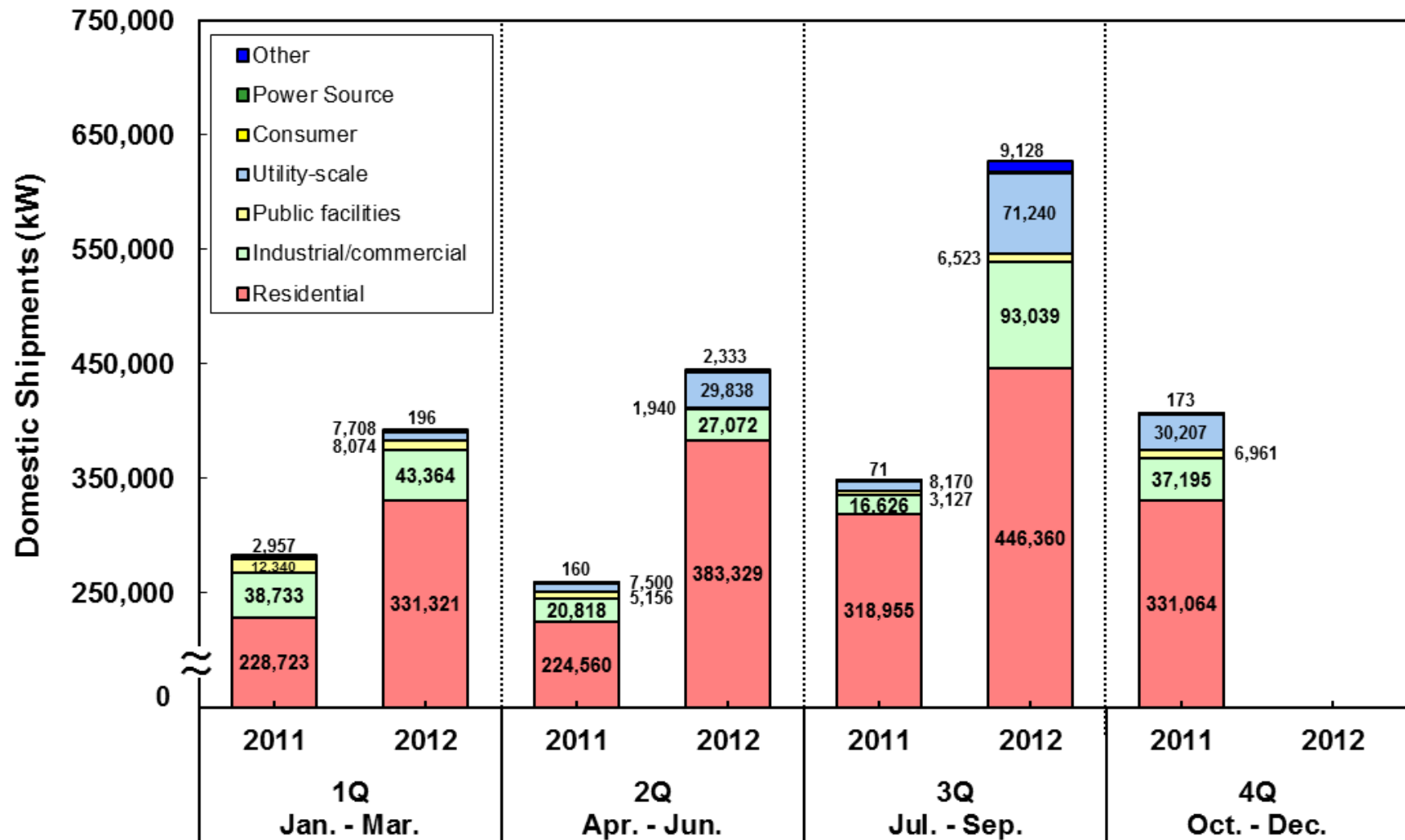
Approved facilities under FIT program as of November 2012



Approve projects by Prefecture as of November 2012



Changes in domestic shipment of PV cell/module



Domestic Shipments by Application

Increasing PV Players after FIT



Trends of PV system price

● Residential PV system (<10kW)

		Price based for FIT of FY FY 2012	Recent figure
Capital cost	System price (New houses)	466,000 JPY/kW (Avg. between 1Q 2012)	427,000 JPY/kW (Avg. between 4Q 2012)
O&M	Repair expense	1% of construction cost	Not changed
	Other expenses		

● Commercial and utility scale PV system (10kW and more)

		10~<50kW	50~<500kW	500kW~<1MW	1MW~
Approved facility (2012 3Q)	Average	472,000 JPY/kW	369,000 JPY/kW	319,000 JPY/kW	325,000/kW
	Number of project	865	28	7	18
Approved facility (2012 4Q)	Average	437,000 JPY/kW	375,000 JPY/kW	273,000/kW	280,000/kW
	Number of project	2,723	80	11	17

Issues for further dissemination of PV power in Japan

