

# RTS annual report

## “Forecasting PV installed capacity in Japan toward FY 2030” (2018-2019 Edition)

(Published in October 2018)

### Outlook of the Japanese PV market - Toward making PV a mainstream power source -

With the Cabinet Approval of the Fifth Strategic Energy Plan, Japan is now committed to promoting efforts to making PV a mainstream power source. Meanwhile, despite the exponential growth of PV installations under the Feed-in Tariff (FIT) program, Japan’s target PV installed capacity in FY 2030 remains unchanged in the Fifth Strategic Energy Plan. In early 2018, RTS Corporation published a recommendation to realize 150 GW PV installations in Japan by FY 2030. With this recommendation as one of the encouraging factors, the momentum calling for the revision of PV’s position in the energy mix is increasing both in and out of the PV industry.

In this report, RTS forecast the PV market in Japan toward FY 2030 from various aspects, taking into account of social backgrounds and cost reduction of PV systems by market segment (residential, industrial and MW-scale PV systems, etc.).

We highly recommend this report as a guidebook to promote PV-related businesses for PV system manufacturers and distributors, power producers, EPCs, manufacturers of inverters, supporting structures, measurement/ monitoring/ power conversion equipment, components manufacturers, financial institutions, insurance companies, O&M service providers, mass media, policy makers and others engaged in the PV business.

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