

智惜用電
Smart
power

上網電價 FEED-IN TARIFF



Smart Power for Smart City

To develop a greener Hong Kong, let us support the development of renewable energy and help combat climate change. HK Electric will purchase electricity generated by the grid-connected renewable energy power systems of customers at Feed-in Tariff rates.



Feed-in Tariff (FiT) Rates

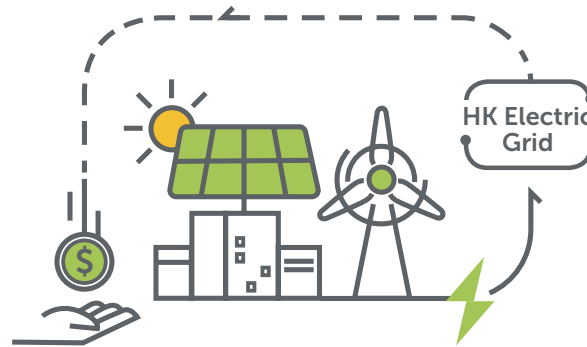
FiT rates will be offered according to the generation capacity of renewable energy power systems (REPS). The FiT rates effective from 1 January 2019 are:

REPS capacity (kW) (Note 1)	≤10	>10 – ≤200	>200 – ≤1,000
FiT rate (HK\$ per unit) (Note 2)	\$5	\$4	\$3

Note:

- Arrangement for REPS over 1,000 kW will be considered on a case-by-case basis
- One unit of electricity equals to one kWh. The rates will be subject to an annual review between HK Electric and the Government

The FiT rate will be fixed from the date when a REPS participates in the FiT Scheme throughout the project life of the REPS or until 31 December 2033, whichever is earlier.



Participating in the Scheme

- Submit application form and technical information
- Install REPS after obtaining HK Electric's consent
- Perform system tests, submit results and other necessary information
- HK Electric to connect REPS to power grid and install RE meter upon satisfactory site inspection
- Receive FiT payment based on metered system output

Enquiry/Application

☎ 2843 3228

✉ RE@hkelectric.com

🌐 www.hkelectric.com/FIT-en

A Quick Reference

You may check on the following ballpark parameters (Note 3) of a typical 1 kW solar photovoltaic system for preliminary assessment:

Footprint required	about 7-10 m ² or 70-100 ft ²
Annual electricity generation	about 1,000 units
Construction cost	about HK\$30,000-50,000
Payback period	about 6-10 years (Note 4)

Note:

- Actual figures will be subject to site conditions and the design of the REPS
- Based on a FiT rate at HK\$5 per unit

Customers are advised to engage qualified service providers to ensure that the design, installation, operation and maintenance of REPS comply with all applicable statutory, safety and technical requirements from time to time.

For the lists of RE equipment suppliers and installation contractors, please refer to EMSD's website at re.emsd.gov.hk or call 6395 2930.

Eligibility

- A registered customer of HK Electric
- The REPS should be a solar photovoltaic and/or wind power system installed within the area covered by the service address of the respective electricity account

