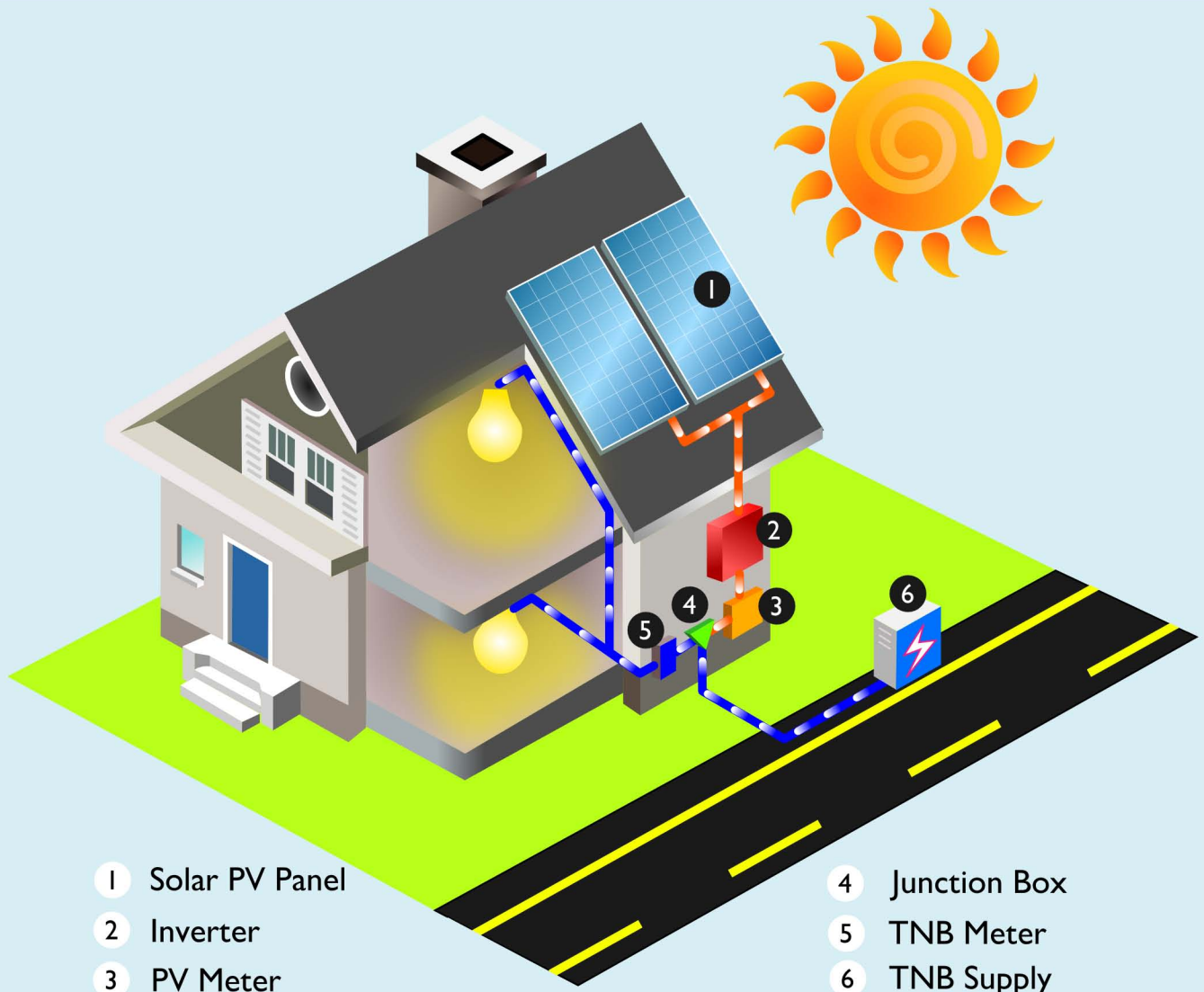


SOLAR PV

by Fusionmax Engineering Sdn Bhd



Feed in Tariff (FIT) introduced under the Renewable Energy Bill of Malaysia in 2011 offers opportunity of REVENUE to those who owns a renewable energy system and for every kWhr of electricity generated. Applicable to residential and commercial owner.

What are you waiting for?

Become a Renewable Energy Producer!

***Install a Solar PV panel on your rooftop NOW,
and your investment will be handsomely rewarded
for the next 21 years!***

FAQ 1 WHO IS FUSIONMAX ENGINEERING?

We are the turnkey solar PV system integrator (S.I.) which is among the handful being approved under the SEDA Authority Malaysia.

We believe that solar PV power will play a vital role in the future of renewable energy in Malaysia, and with that, we hope we could be part of it to be able to serve the community and make this world a better place to live in.

FAQ 2 HOW MUCH RETURN DO I GET?

FiT payment is calculated based on actual kWhr reading by the PV meter installed. A standard 4 kWhr system for homes shall give a return of approx RM 600 per month.

FAQ 3 WHAT IS INCLUDED IN THE PRICE?

ALL INCLUDED

PV Solar Panels, Inverters, Metering Supply and Installation, FiT Application Assistance.

FAQ 4

HOW MUCH DOES IT COST?

A standard 4 kWhr system costs approximately RM 40k, price will differ according to different sizes and configuration. (Refer to Table A below for details)

FAQ 5

WHO IS PAYING ACTUALLY?

Our electricity provider, TNB will be the one paying the solar PV power producer through a collective fund. This fund is actually contributed by all of us as consumers. Each month each household contributes an extra 1% of the electricity bill to replenish this collective fund by SEDA.

FAQ 6

THIS IS NOT

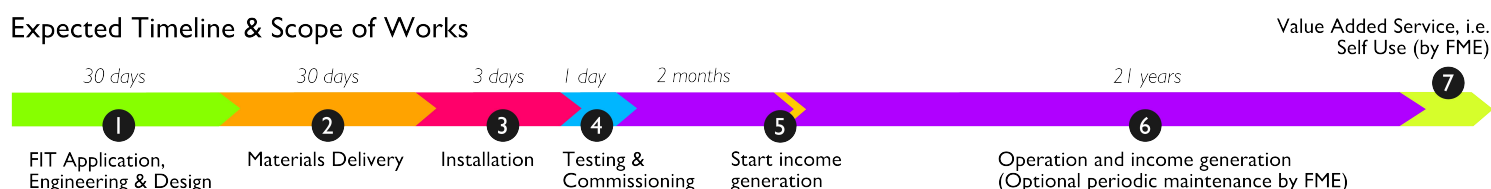
The power generated are NOT for own use. All of it will be sold to TNB and connected to grid.

This is NOT a private investment scheme or plan. It is an initiative and implementation by the Malaysia government in order to encourage the use of renewable energy.

Table A

PLANS AVAILABLE	PV4	PV6	PV8	PV10	PV12
PV Capacity Monthly Energy Yield	4 kW 430 kWhr	6 kW 650 kWhr	8 kW 880 kWhr	10 kW 1100 kWhr	12 kW 1320 kWhr
Malaysia PV Panel	PV4a	PV6a	PV8a	PV10a	PV12a
Installation Cost	RM 40,000	RM 58,800	RM 77,600	RM 96,000	RM 114,600
FiT Rate* yr 2013 (per kWhr)	RM1.3984	RM 1.3708	RM 1.3708	RM 1.3708	RM 1.3708
Estimated Monthly Income	RM 601	RM 891	RM 1206	RM 1508	RM 1809
Simple Annual Investment Return	18.2 %	18.3 %	18.6 %	18.9 %	19.0 %
R.O.I.	5.6 yrs	5.5 yrs	5.4 yrs	5.3 yrs	5.3 yrs
I.R.R.	16.6 %	17.1 %	17.5 %	17.7 %	17.9 %
Korea PV Panel	PV4b	PV6b	PV8b	PV10b	PV12b
Installation Cost	RM 40,000	RM 58,800	RM 77,600	RM 96,000	RM 114,600
FiT Rate* yr 2013 (per kWhr)	RM 1.3708	RM 1.3432	RM 1.3432	RM 1.3432	RM 1.3432
Estimated Monthly Income	RM 596	RM 879	RM 1182	RM 1480	RM 1780
Simple Annual Investment Return	17.9 %	17.9 %	18.3 %	18.5 %	18.6 %
R.O.I.	5.7 yrs	5.6 yrs	5.5 yrs	5.4 yrs	5.4 yrs
I.R.R.	16.2 %	16.7 %	17.0 %	17.3 %	17.5 %
Japan / Europe PV Panel	PV4c	PV6c	PV8c	PV10c	PV12c
Installation Cost	RM 52,000	RM 76,800	RM 101,600	RM 126,000	RM 150,600
FiT Rate* yr 2013 (per kWhr)	RM 1.3708	RM 1.3432	RM 1.3432	RM 1.3432	RM 1.3432
Estimated Monthly Income	RM 596	RM 879	RM 1182	RM 1480	RM 1780
Simple Annual Investment Return	13.7 %	13.7 %	13.9 %	14.1 %	14.2 %
R.O.I.	6.5 yrs	6.4 yrs	6.3 yrs	6.2 yrs	6.1 yrs
I.R.R.	11.6 %	11.9 %	12.2 %	12.3 %	12.4 %

Expected Timeline & Scope of Works



Note:

- Calculations is based on average suntime in Malaysia
- FiT rate is based on year 2013 rate published by SEDA (installation on roof)
- Price quoted are based on standard installation for typical landed property on roof
- The derating factor for the performance of the panels are 1% per year are also taken into account
- Fusionmax Engineering Sdn Bhd shall not be held liable for the change in government policy on FiT

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