



## Which electricity tariff should I choose?

### A. In brief

Once your solar power system is connected to the grid, you may want to enquire about different tariff options at Synergy. In this document we will explain some of the possibilities currently offered by Synergy. Synergy offers a “Renewable Energy Buyback Scheme” and will buy the power you generate. Your options:

1. A1 Tariff

If you want to use electricity without watching your consumption.

2. Smart Power

If you are ready to reduce your electricity consumption during specific time brackets (changing over the year).

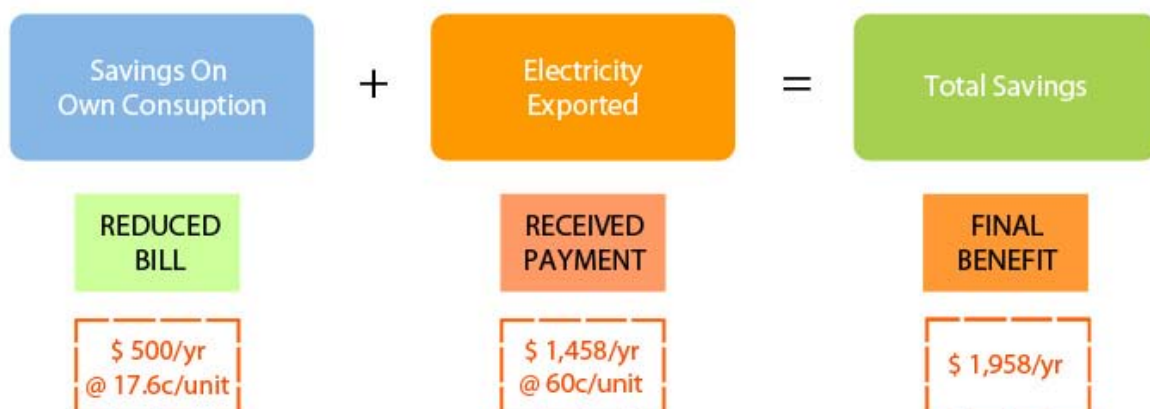
### B. Feed-in tariff

Feed-in tariff is scheduled in WA to start in July 2010. The feed-in tariff is a government incentive for people generating renewable energy. The “net” feed-in tariff scheme will pay households up to 60 cents a kilowatt hour (kWh) for excess electricity generated. Feed-in tariffs are already in place in other states at rates ranging from 44 to 60 cents per kWh.

The scheme will accelerate the pay-back period for solar power systems.

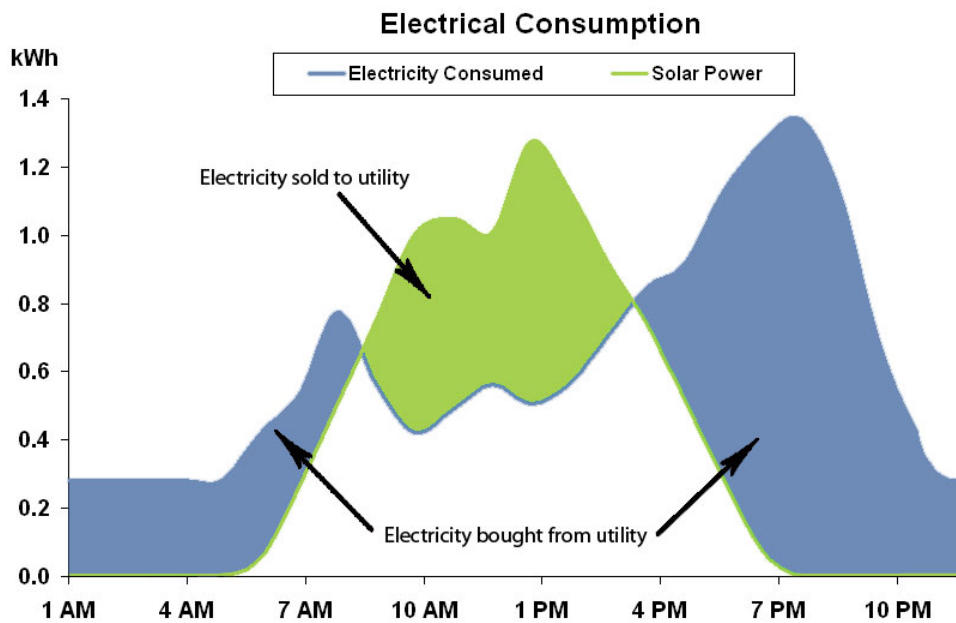
The usual household, with 2 adults and 2-3 kids consumes about 22 units a day. The diagram below gives you an idea of the total benefit that you will receive from a 3 kW solar power system.

*WA - net feed-in tariff*



The net feed-in tariff offers you an incentive, even if you consume more than you produce.





For more information, download the Feed-in tariff document from our website.

### C. Four electricity tariffs are available to you

1. A1 Tariff
2. Smart Power
3. GreenPower
4. Photovoltaic (PV)

### D. The 4 electricity tariffs explained

If you have difficulty in reducing your electricity consumption during day light hours Smart Power is not for you. The peak period cost is double the A1 tariff per unit (during daylight hours).

If you can adjust your lifestyle to consuming your electricity in the off peak period, Smart Power is a good option for you at about half the A1 tariff per unit between 9pm and 7am all year round.

A very interesting thing happens when Photovoltaic (PV) gets added to Smart Power. Synergy will pay at the same rate it charges (-GST), which means during Peak period Synergy will pay double the A1 tariff per unit for Smart Power.

A1 tariff and Smart Power are essentially about what sort of meter you have, where as GreenPower is about how much you wish to pay to assist in the development of renewable energy for a sustainable future. GreenPower can be applied to both A1 tariff and Smart Power.

Photovoltaic (PV) deals with both price and a sustainable future. If you look at the front page of your electricity bill you will see Average Daily Consumption in units (kWh). If you install 1.5 kW of PV on your roof it will produce an Average daily output of 7 units per day.

Presume for this exercise your bill is about 18 units per day and you have installed 3 kW so you





produce 18 units per day with your system. This should now prevent you from receiving further electricity bills. This is based on the A1 tariff, and if you are thrifty with your consumption, and have Smart Power, you should receive payments back from Synergy.

## E. Electricity tariffs in details

### a. A1 Residential Tariff

The A1 Tariff is the standard residential tariff, available to private dwellings and used solely for residential purposes. It charges you the same flat rate regardless of when and which time of day electricity is used.

- ✓ Synergy buys from customer at: 16.01c/kWh.
- ✓ Synergy sells to customer at: 17.61c/kWh. (includes GST)

### b. Smart Power

SmartPower allows you to take advantage of variable electricity rates, depending on the time of use. By using power in the cheaper time periods, you can save on your electricity bill. To take advantage of the SmartPower rates, you will need to have a SmartPower compatible meter.

#### SmartPower tariffs

Synergy **buys** from customer:

<b>Table 1: Weekdays – October to March</b> Period	Time	Purchase rate (c/kWh)
Shoulder	7am–11am and 5pm–9pm	17.73
Peak	11am – 5pm	29.06
Off-peak	9pm – 7am	8.29

<b>Table 2: Weekdays – April to September</b> Period	Time	Purchase rate (c/kWh)
Shoulder	11am - 5pm	17.73
Peak	7am–11am and 5pm–9pm	29.06
Off-peak	9pm – 7am	8.29

<b>Table 3: Weekends all year</b> Period	Time	Purchase rate (c/kWh)
Weekend Shoulder	7am – 9pm	13.01
Off-peak	9pm – 7am	8.29

Synergy **sells** to Customer:

<b>Table 1: Weekdays – October to March</b> Period	Time	Purchase rate (c/kWh) (includes GST)
Shoulder	7am–11am and 5pm–9pm	19.50
Peak	11am – 5pm	31.97
Off-peak	9pm – 7am	9.12





<b>Table 2: Weekdays – April to September</b> Period	Time	Purchase rate (c/kWh) (includes GST)
Shoulder	11am – 5pm	19.5
Peak	7am–11am and 5pm–9pm	31.97
Off-peak	9pm – 7am	9.12

<b>Table 3: Weekends all year</b> Period	Time	Purchase rate (c/kWh) (includes GST)
Weekend Shoulder	7am – 9pm	14.31
Off-peak	9pm – 7am	9.12

**c. Green Power**

To switch on to GreenPower – there is no need to change your current electricity supplier unless you choose.

How much you pay will depend on the percentage of GreenPower you nominate to purchase. There are many accredited GreenPower products. Consumers can choose what proportion of their electricity they want to come from GreenPower. You can buy 100% GreenPower for approximately \$5.50 extra per week or pay less for a lower percentage that better suits your household budget. Your electricity company can advise you of the various products available.

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