

**RENEWABLE ENERGY BUYBACK SCHEME**

1058. Hon Dr Steve Thomas to the parliamentary secretary representing the Minister for Energy:

For each of the financial years 2016–17, 2017–18, 2018–19, 2019–20, 2020–21 and 2021–22, I ask:

- (a) how many residential rooftop solar systems have been installed each year in Western Australia; and
- (b) what is the total amount of energy purchased each year through the renewable energy buyback scheme?

**Hon Matthew Swinbourn replied:**

The tables below show:

- (a) The number of residential rooftop solar systems installed each financial year from 2016/17 to 2021/22 for each agency's service area.
- (b) The total amount of energy purchased through the Renewable Energy Buyback Scheme (**REBS**) and the Distributed Energy Buyback Scheme (**DEBS**), which replaced the REBS from November 2020.

Horizon Power

Question:	(a)	(b)	
FY	Number of rooftop solar installations	Total energy purchased GWh	
		REBS	DEBS
2016/17	91	6.34	0
2017/18	75	6.44	0
2018/19	251	7.3	0
2019/20	1,115	9.65	0
2020/21	529	12.38	0.42
2021/22	852	10.6	2.78
<b>Total:</b>	2,913	52.71	3.2

Synergy

The data provided is for the South West Interconnected System (SWIS) only.

Period	Installed Rooftop Solar	REBS export consumption GWh	DEBS export consumption GWh	Feed in Tariff export consumption GWh
(a) 2016–17	26,667	488.954	0	131.874
(b) 2017–18	28,649	604.691	0	126.393
(c) 2018–19	30,435	773.969	0	128.48
(d) 2019–20	28,449	939.153	0	108.864
(e) 2020–21	33,577	1,097.74	66.807	78.553
(f) 2021–22	29,875	1,008.63	389.504	3.982