

# Critical Horizons

What is shaping WA's electricity sector? A story of disruption

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Chief Executive Officer  
8 June 2018



# Synergy – leading the way



**Supply 55%**  
of the electricity  
supplied to homes and  
business in the SWIS



**8,000 GWh**  
of electricity  
generation  
from 15 sites



**1 million**  
Residential and  
business customers



**760+**  
employees

**Provide safe,  
reliable power**

**Innovative  
and renewable  
energy**

**Making your  
life easier**  
At work and at home

**New Energy  
Solutions  
today**



# Collie's role in powering WA



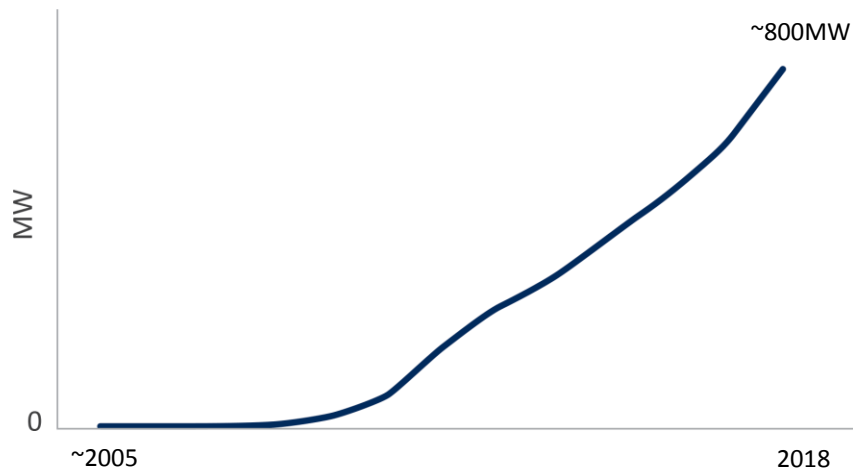
**Collie coal**  
has powered the SWIS:

**55%** In 2007

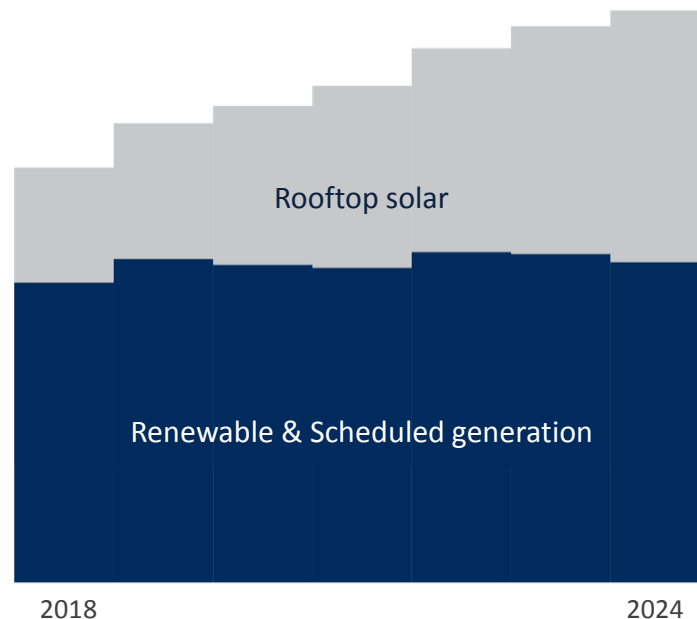
**50%** In 2017

**42%** In 2024

# Demand growth met by soaring rooftop solar

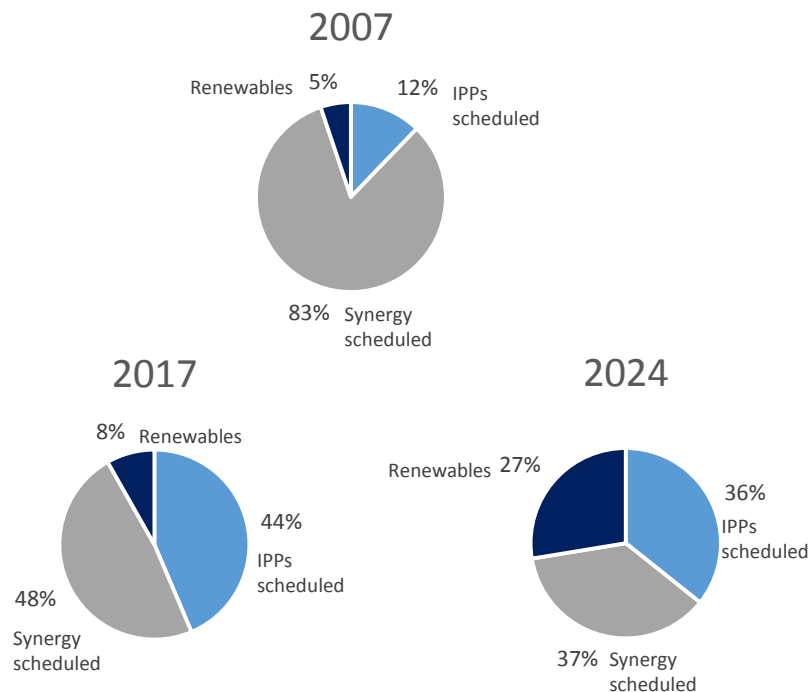


Residential solar PV – Installed Capacity



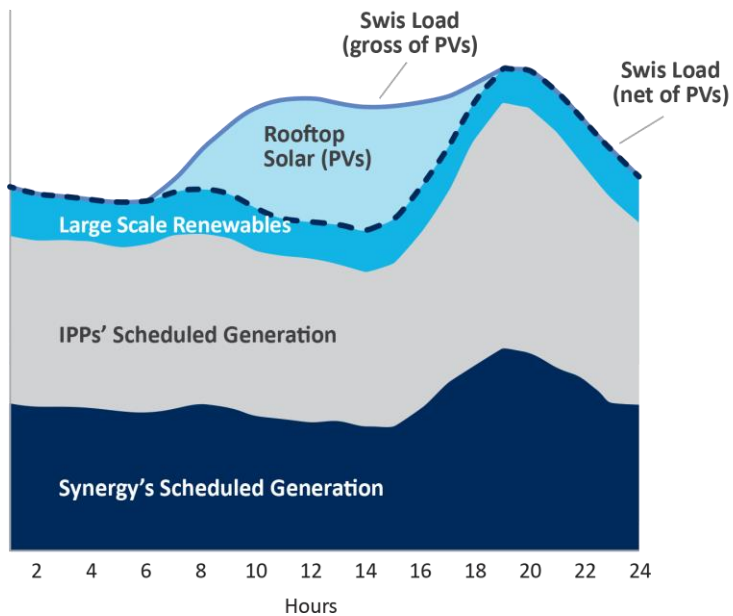
Total SWIS demand growth met by rooftop solar

# Large scale renewables pipeline is strong

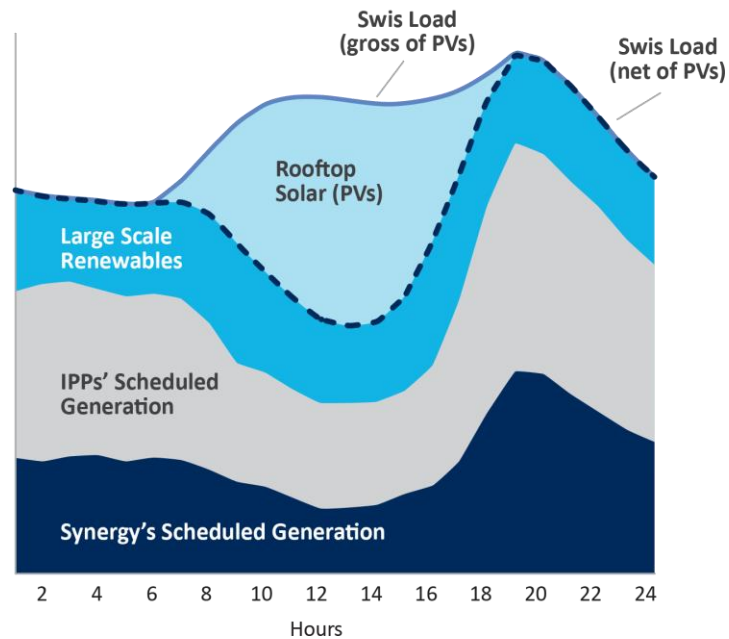


# Scheduled generation is challenged

October 2017



October 2022





# Our energy reality

**BATTERIES  
AND STORAGE**

**ELECTRIC VEHICLES**

**NATIONAL  
ENERGY  
GUARANTEE**

**CUSTOMERS WANT MORE**

**SYNERGY**

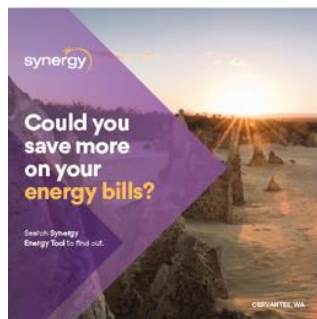
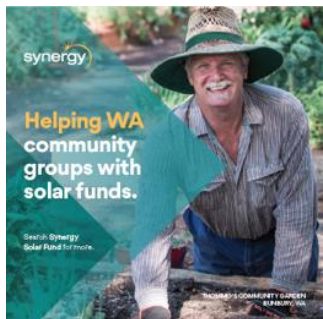
**COST OF WIND / SOLAR  
IS DOWN**

**LRET TARGETS –  
PARIS AGREEMENT  
COMMITMENTS**

**ELECTRIC VEHICLES**

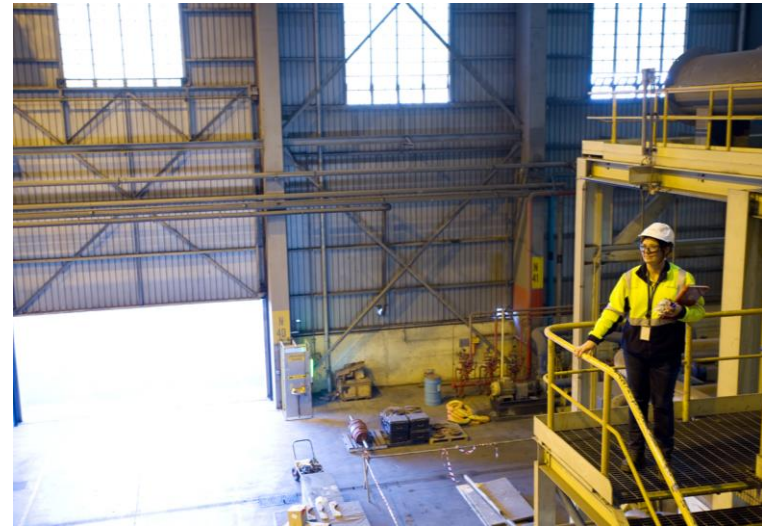


# Synergy leaders in energy





# Synergy is committed to Collie's future





Thank you

