

# RK Solar & Consulting Services

## Case Study – BP FoxHills Service Station



<b>System Size:</b>	<b>20.4kW</b>
<b>Panel Brand:</b>	Canadian Solar Inc
<b>Panel Model</b>	CS6P-255P (60 Poly cells)
<b>Panel Quantity</b>	80
<b>Inverter Brand:</b>	Fronius
<b>Inverter Model:</b>	Symo 15.0-3-M
<b>Solar Annual Production:</b>	29,785kWh
<b>Return on Investment (ROI)</b>	29%

BP FoxHill is a service station & mechanic based in the Sydney-Girraween region. Due to the repair shop & service station the owner had high energy bills. The owners were constantly looking at ways of reducing the bills and saving money.

We proposed a 20kW Solar system, which would produce an average of 80kWh per day. This system will cut their energy bill by 35% - 65% depending on weather. The system would pay itself in about 3.5 years. The owners would pay the system off without any extra spending as the savings would cover the repayments.

