

# Case Study

## WAVERLEY BMW

### Solar

#### Challenge

BMW have a firm intention to grow their list of comprehensive solutions to become more sustainable and set clear targets for CO<sub>2</sub> reduction. At a local level, Waverley BMW spoke to a number of companies about installing solar on their showroom to contribute to emissions reduction.

As a dealership with a focus on customer service, Waverley BMW did not want the installation to affect their customers and staff in store during operational hours.

#### Solution

Cherry was chosen due to a straight forward proposal that clearly outlined the benefits of solar for Waverley BMW. We worked closely with Waverley BMW staff to make sure the installation did not affect daytime operations. The 99kW system was installed with 266 JA Solar panels and 3 Fronius inverters.

Waverley BMW rolled out their solar PV system installation in two stages with the first 99kW already saving them 127,759kWh annually and the second 200.88kW soon to be installed. Just from their first stage, they can expect to save an estimated \$21,846 and 127,759kWh annually, while reducing their emissions by 163,531 kg CO<sub>2</sub> each year. Their mitigated emissions are estimated to be equivalent to the life of 2,704 seedlings planted over 10 years!

Stage 1 annual savings of

**127,759kWh and 163,531 kg CO<sub>2</sub>**



Waverley BMW



**"We knew 2 of their clients (in our industry)  
who have had only positive experiences with  
Cherry Energy Solutions."**

**-Brett Jakes, Waverley BMW**



**WAVERLEY BMW**  
**99KW SOLAR**