



BIG4 Apollo Bay.

Case Study

65 kW Solar System and Battery.

 Solar production
78,000 kWh / year

 Projected savings
\$11,000 / year

 Payback period
7-8 years



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In the coastal town of Apollo Bay, Victoria, the BIG4 Apollo Bay Pisces Holiday Park faced a challenge. The need to cut energy costs, reduce their environmental footprint, and ensure uninterrupted service for their guests in case of emergencies was crucial.



The Challenge

With rising energy costs, the park was seeking a more cost-effective and sustainable energy solution. Furthermore, BIG4 Apollo Bay Pisces sought a system that would guarantee uninterrupted access to essential facilities such as toilets, kitchens, safety lighting, and offices during blackouts or emergencies. Ecovantage understood the complexity of this challenge and set out to deliver a comprehensive solution.



The Solution

Ecovantage recommended a solar and battery installation, a solution perfectly fitted to the client's energy efficiency and reliability goals.

The core of this solution was a cutting-edge 65kW LONGi solar system, 50kW of Sungrow inverters and a 19.2kWh hour battery.

Additionally, Ecovantage was able to facilitate significant financial incentives through the production of Small-scale Technology Certificates (STCs).



Lifetime Savings

The lifetime savings achieved by BIG4 Apollo Bay through this solar and battery installation extend far beyond the up-front cost. By generating their electricity and having a reliable backup system, the park is not only saving money but also contributing to a cleaner, greener environment.

Testimonial

"We recently had Ecovantage on site delivering 64 kilowatts of solar panels coupled with a 19 kilowatt battery. We've seen huge savings, but most importantly, during recent power disruptions, we've had no interruptions to the supply that we can give our customers."

Peter O'Connor Operations Manager

