Read the full case study

CASE STUDY

Powering a load of fun with power from the sun

Challenge

Keeping the rides spinning, the lights shining, and the snacks sizzling at New Zealand's largest theme park takes a fair bit of energy, prompting initiatives to reduce its energy costs and environmental footprint.

Solution

Using our Solar iQ platform, we assessed Rainbow's End's goals, budget, and energy use to model and optimise solar PV and storage options. This process identified multiple configurations that offered significant financial and environmental benefits over a 25-year period. We also arranged for the installation of sub-metering sensors to help analyse their electricity consumption.

Impact

Our assessment gave Rainbow's End a clear understanding of the ideal solar PV and battery storage system. The sub-metering led to significant energy and cost savings, including optimised lighting and ride pumps.

"I appreciated the guidance Simply provided in helping us get to a point where we understood the impact of our choices. It meant I could go back to the solar providers with a clearer brief, compare quotes more easily, and present a clear business case to our Board."

Brendan Clemens,
Former Park's Presentation Manager

Simply Energy