



# RETREAT TO A GREENER, CLEANER PARK THAT'S ENVIRONMENTALLY RESPONSIBLE



With its unique and patented IRT technology, iVolt allows West Beach Parks to measure and report actual energy savings on day-by-day basis accurately. It also serves as an analytical tool for energy and engineering managers.



West Beach Parks is the largest park of its kind in South Australia, with over 340 caravan and tent sites, 130 self-contained cabins, and 91 deluxe shacks. To accommodate the future expansion of the park and reduce energy consumption, the park management decided to install a 400A iVolt unit during the electrical upgrade process. The unit services all the cabins in the retreat area as well as the swimming pool pumps and heating system.

The main reason for installing iVolt was to reduce the park's energy consumption and reduce its carbon footprint. By reducing energy consumption, the park was able to save on running costs, making it more cost-effective for both the park management and its guests.

A key feature of iVolt is its IRT (Intelligent Real Time) technology, which allows the park to monitor its energy consumption and savings in real-time through a secure online portal. This portal provides detailed and accurate information on energy usage, which allows the park management to make informed decisions about energy management and identify areas where further savings can be made.

With the IRT technology, West Beach Parks can see the actual savings generated by the iVolt unit, allowing the park management to track their progress towards achieving their sustainability goals. The IRT technology also provides data on the performance of the iVolt unit, which helps the park management

at a glance

## WEST BEACH PARKS



**33,560**  
TOTAL ENERGY  
SAVED (kWh)



**3x400A**  
IVOLT SIZE



**30/09/2019**  
INSTALL DATE



**15.6**  
ROI ACHIEVED  
(MONTHS)



**4,911**  
CO<sub>2</sub> EMISSIONS  
REDUCED (kg)



**7.09**  
ENERGY  
SAVED (%)



INFORMATION CORRECT AS OF 02/02/2023



to maintain the unit and ensure it continues to perform at optimal levels.

Due to the success of the first iVolt installation, the park management plans to install another 400A unit in the caravan park area once the main infrastructure has been upgraded. This will further reduce the park's energy consumption and contribute to a cleaner, more sustainable future.

In conclusion, the installation of iVolt has helped West Beach Parks achieve its goal of reducing energy consumption and CO<sub>2</sub> emissions. The park's commitment to sustainability and cost-effectiveness has made it a model for other parks to follow.

*We consume a lot of electricity each year, and it is important we save on our running costs, all the while keeping our facilities operating efficiently and without breakdowns. The savings we are seeing having installed our first iVolt unit are very pleasing, the installation process was seamless and Voltsaver certainly got things right the first time.*

*Dean Wetherill  
General Manager - Operations*

### For more information on iVolt:

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The iVolt® was designed in the UK and production takes place at its facility near Heathrow Airport. The company is part of the global Sollatek group and is accredited to ISO9001:2015

iVolt® offer a vast range of product sizes, ranging from 63A to 3,000A and above in both single and three phase, with a number of installations having been completed throughout the commercial, retail, manufacturing, leisure and public sectors.

**iVolt**<sup>®</sup>  
Intelligent Power Optimisation