

# VARIOUS INDUSTRY CASE STUDY: BATTERY CONTROLS



White label

Operational since: Multiple Sites February 2023

## At a glance

The DNA Energy system provides a white label service to Battery Energy Storage System (BESS) operators and aggregators who don't want the hassle of dealing with the physical battery integration.

## Key learnings

As Batteries start to play a more critical role in grid support, the need for simple integration points increase. However, with every new OEM comes a new integration challenge. The DNA Energy system has been set up to manage new integrations elegantly and quickly, allowing operators and aggregators to rapidly expand their portfolios without the concern of hardware selection.

## Also..

DNA Energy can also be the Battery operator or aggregator and manage the relationship with the market facing entity.

## CONTACT

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## CHALLENGE

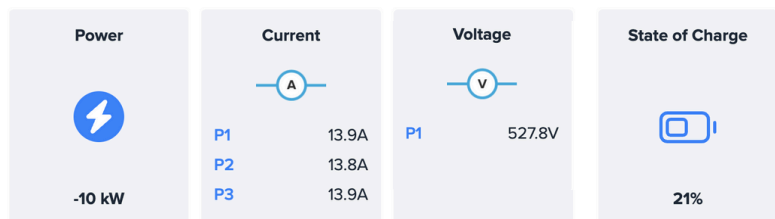
As Battery systems become more commonplace, so does the realisation that it's not Plug & Play. Dealing with different OEMs and various levels of Battery Management System sophistication are an unwelcome distraction to operators and aggregators.

## SOLUTION

The DNA Energy system aggregates access across several Battery OEMs. The operator or aggregator gets a common read-write API register, regardless of what's downstream.



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A BATTERY SYSTEM OPERATING ON THE DNA ENERGY DASHBOARD

## BENEFITS

1

### OEM agnostic

As new OEMs enter the market, Battery operators or aggregators can add new systems to their portfolio without development or operational changes.

2

### Access all markets

The DNA Energy system is able to utilise the Battery (within the inverter limitations) to participate in all revenue generating markets and programs.

3

### Augment the business case

**When combined with a DNA Energy Load Control system, the Battery business case can be hugely improved by unlocking existing site loads.**