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Energy redefined. Performance realised.

Capability Statement

Pioneering Australia's smartest energy ecosystems
for commercial and industrial enterprise.

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WHO WE ARE

Built to solve a changing energy market

Energy is no longer predictable.

Costs are rising.

Volatility is increasing.

Vitalic Energy was founded to solve this by transforming energy into a controllable, high-performing asset.

A new category of energy partner

Vitalic is a tech-enabled EPC that combines engineering, construction, and intelligent systems into a single, accountable delivery model. We've built a platform that enterprises need that the market has not delivered.

Our solutions provide a single, accountable system integrating generation, storage, demand response management and intelligent controls. Backed by exclusive technology rights and leading industry professionals.

Led by proven industry operators

Vitalic's leadership team brings deep experience across commercial energy, infrastructure, and technology, including national-scale C&I delivery and complex multi-site projects.



Matthew Wigginton - Founder & CEO

14+ years in construction and renewables, scaling a leading C&I EPC business nationally



Shane Harris - Head of Delivery

Extensive experience delivering major infrastructure and renewable projects



Luke McKenzie - Head of Technology

AI and machine learning specialist in the built environment

OUR MISSION

Energy should perform like an asset, not behave like a cost

Vitalic pioneers Australia's smartest energy ecosystems for commercial and industrial enterprises, integrating generation, storage, demand management, and intelligent control that thinks, adapts, and optimises value in real time.

While others sell energy solutions to reduce bills, we engineer intelligent ecosystems that redefine energy as a source of enterprise value.

What our solutions enable

- Lower and stabilise energy costs
- Reduce exposure to wholesale price volatility
- Generate new revenue streams from existing infrastructure
- Improve operational resilience and control
- Support sustainability and net zero objectives



Your energy efficiency
with Vitalic Energy

Our process

1

Detailed digital feasibility

2

Leading design and engineering

3

Efficient build and implementation

4

Ongoing optimisation and support



One integrated energy ecosystem

Vitalic connects generation, storage, demand, and control into a single system designed to optimise energy performance in real time.

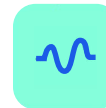
SYSTEM ARCHITECTURE



Generation:
Solar PV



Storage:
Battery energy systems



Demand:
Flexible load control (DRM)



Control:
Intelligent optimisation platform

What this delivers

- Up to 90% reduction in grid reliance through integrated optimisation
- Real-time response to energy price signals and demand
- Continuous optimisation of cost, usage, and revenue



*Solar is not the solution.
It is the starting point.*

SOLAR PV GENERATION

Generation, the foundation of the ecosystem

Solar forms the base of the system, powering all other components and enabling full energy optimisation across the site.

What it delivers

- 30–60% reduction in grid consumption
- Immediate cost savings
- Reduced exposure to energy price volatility

The Vitalic approach

- Designed using real usage and interval data
- Integrated with storage and demand systems from day one
- Engineered for long-term performance

BATTERY ENERGY STORAGE

Storage, the ecosystem's memory layer

Battery systems capture energy and deploy it when it delivers the highest financial value.

What it enables

- Reduction in peak demand charges
- Time-of-use optimisation
- Participation in energy markets

Integrated system performance

- Works in coordination with solar and demand response
- Dispatch decisions driven by intelligent control systems
- Continuously optimised in real time



*Storage turns timing
into a measurable value.*



*From passive load to flexible
asset to revenue opportunity.*

DEMAND RESPONSE MANAGEMENT

Turning energy usage into a revenue-generating asset

Demand Response Management allows businesses to actively control energy usage and participate in energy markets.

What it enables

- Reduction in peak demand charges
- Load shifting without operational disruption
- Participation in grid events and demand response programs

The Vitalic advantage

- Wireless technology removing traditional infrastructure barriers
- Scalable across portfolios and multiple sites
- Faster deployment and improved commercial returns

INTELLIGENT CONTROL SYSTEMS

The brain of the energy ecosystem

The Vitalic control system continuously monitors, analyses, and optimises all energy assets in real time.

Key capabilities

- Sub-second response to energy price signals
- Automated optimisation across generation, storage, and demand
- Real-time coordination of all system components

Virtual Power Plant (VPP) capability

- Aggregate assets into a distributed energy network
- Participate in wholesale markets and FCAS
- Generate ongoing revenue from system performance

Why this matters

Most systems are static. They reduce cost but cannot respond.

Vitalic systems are dynamic. They adapt, optimise, and monetise energy continuously.



*Energy becomes a
performance asset.*

PROVEN NATIONAL EXPERTISE

Built to deliver at scale

Vitalic combines deep industry experience with a national delivery model, enabling the delivery of complex energy systems across commercial and industrial portfolios.

What we are built to deliver

- Multi-site and portfolio energy rollouts
- Complex commercial and industrial energy systems
- Integrated solar, storage, and demand optimisation
- National delivery capability across Australia



Experience that underpins delivery

Our best in class subcontractor network has delivered:



Small to
medium enterprises



Commercial and
industrial facilities



Government and
infrastructure

ACCREDITATIONS & COMPLIANCE

Rigour that matches our ambition

Vitalic operates to strict safety, engineering, and compliance standards across all projects.

Our standards

- Compliance with Australian regulations and engineering standards
- Structured safety and risk management systems
- Ongoing quality assurance and monitoring



Safety



Engineering



Compliance



*Design accountability.
Measured outcomes.*

Take control of your energy

Reduce costs | Stabilise demand | Capture value

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