

## Large-Scale Manufacturing

Agile Energy is redefining how Australian businesses power their operations. As one of the country's fastest-growing commercial & industrial renewables energy company, Agile Energy delivers industry specific solutions.

Agile Energy delivers decarbonisation and affordable energy solutions through a tailored solutions which includes the fully-funded, onsite & zero-capex Power Purchase Agreements (PPAs). Projects are designed to integrate seamlessly with business operations and minimise disruption whilst securing reliable and affordable energy.

With over 50 MW of long-term solar and battery assets deployed nationally, Agile energy is backed by two major institutional investors: the Clean Energy Finance Corporation (CEFC) and Five V Capital. Their support provides the scale and certainty to deliver bankable, reliable, and future-ready renewable solutions.

### Backed by Australia's Most Credible Clean-Energy Investors:



Australia's \$33+ billion clean-energy investment fund

Mandated to accelerate national decarbonisation

Supports reliable, long-term energy infrastructure



One of Australia's leading private-equity firms

\$3.3+ billion in funds under management

Proven track record in scaling high-growth Australian businesses

### Our Differentiators

#### Commercial & Industrial Specialists

*deep capability in your industry across small, medium and large sites*

#### National Delivery Network

*proven delivery on complex, multi-site portfolios*

#### Long-Term Performance

*ongoing operations, optimisation and asset management*

#### Bankable Structure

*fully funded by tier-one institutional capital*

#### Customer-First Delivery

*engineered for reliability, cost savings and smooth implementation*

# Understanding Your Business & Industry

Large-scale manufacturers operate with sustained, high-volume energy demand driven by continuous production lines, heavy industrial equipment, thermal processes, and extensive site infrastructure. Energy consumption is deeply embedded in operations and cannot be easily reduced or interrupted without affecting throughput and asset utilisation.

When energy is sourced solely from the grid, exposure to price volatility and demand charges creates material financial risk and complicates long-term planning. Short-term electricity pricing sits in tension with the long investment horizons and production schedules that define large-scale manufacturing.

As emissions disclosure, supply chain requirements, and corporate sustainability commitments become more formalised, grid-only procurement provides limited control over energy sourcing at the scale required. In this context, alternative energy procurement models are increasingly relevant for large-scale manufacturers seeking long-term cost certainty and alignment with strategic production and investment planning.

*Large-Scale manufacturers are increasingly moving toward solar and battery **Power Purchase Agreements (PPA)** with Agile Energy as a risk-management tool, a cost-efficiency mechanism, and a strategic pathway to cleaner, more stable production.*

## PPAs Provide:

*Lower and more stable energy costs*

*Protection against power disruptions when paired with batteries*

*Predictable long-term pricing for better budgeting*

*Immediate, trackable emissions reductions*

*No upfront capex investment to access renewable energy*

*Reduced exposure to energy price spikes & market volatility.*

## Case Study:

# BRICKWORKS

— BUILDING PRODUCTS —

Brickworks, a large-scale Australian manufacturer, sought an energy solution that would reduce exposure to electricity price volatility while supporting long-term operational resilience and decarbonisation across a continuously operating industrial site.

Agile Energy worked closely with Brickworks to design and deliver a solar solution capable of integrating into a live industrial environment without interrupting production.

The project required careful coordination around safety, access, and asset protection, ensuring the energy transition could occur alongside ongoing operations. Additionally, the installation required advanced structural load and wind design which was tailored to large-span industrial roofing.

Through an Agile Power Purchase Agreement, Brickworks now has greater energy certainty + control, and has embedded clean energy into site operations, advancing its long-term sustainability goals.



## Facts:

The project comprises a **3,000 kW** roof-mounted solar system installed on a live industrial manufacturing facility.

The project involved complex **DC, inverter, and HV system** works, integrated into an operational manufacturing environment.

The system generates approximately **4,200 MWh** of electricity per year, significantly offsetting grid electricity consumption.

**Helicopter-assisted lifting** was used to safely install equipment due to access, safety, and operational constraints.

The site operates as a **high-voltage (HV) facility**, requiring complex electrical integration + protection compliance.

Extensive **roof waterproofing** coordination was undertaken to maintain asset integrity and long-term performance.

At the end of the PPA term, ownership of the solar asset transfers to Brickworks for **\$1**, delivering long-term value beyond the contract.

# Partnering with industry experts

Large-scale manufacturers face rising energy costs, tightening regulatory requirements, and the ongoing challenge of sustaining efficient and high-volume production across energy-intensive operations.

Agile Energy lessens these pressures by providing long-term price certainty, access to renewable generation, and increased overall energy resilience in a manner that avoids any upfront capital burden.

This leads to more resilient manufacturing operations, allowing producers to focus on productivity, throughput, and planning without being exposed to ongoing energy market volatility or operational risk.

## Market Leader and Expert Working Across your Industry:



**HITACHI SHARP**

**Incitec Pivot Limited**



**agile**  
energy

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