

Bringing Solar Home

Residential & Commercial
Energy Solutions



The Work We Do:
Residential & Commercial Energy Solutions

Powering your Future with Unlimited, Clean Energy.

Who We Are

Entelar Energy is a New Zealand-based solar solutions vendor, created by Entelar Group to support the country's transition to a low-carbon future. Locally led and locally supported, we specialise in delivering advanced inverter and battery technology under the Entelar Energy brand, ensuring a streamlined, end-to-end experience for distributors, installers, and businesses.

Our capability spans both residential and commercial solar energy solutions, underpinned by a strong focus on quality, innovation, and service.

Simplify procurement, installation, and service with a cohesive hardware and software ecosystem – one inverter, one battery, one app, one point of service.



Our Specialist Capabilities

Integrated Solar Technology Solution

- **Smart Inverters:** Single and Three Phase for residential; 29.9–50kW models for commercial
- **Modular Battery Storage Systems:** Scalable 5–30kWh with built-in optimisers
- **Energy Optimisers and Smart Power Sensors:**
- **Entelar Univers EMS:** A self developed web and mobile platform for real-time monitoring, analytics, and reporting
- **All-in-One App:** Auto-detects, configures, and manages entire system infrastructure

Advanced Safety and Reliability

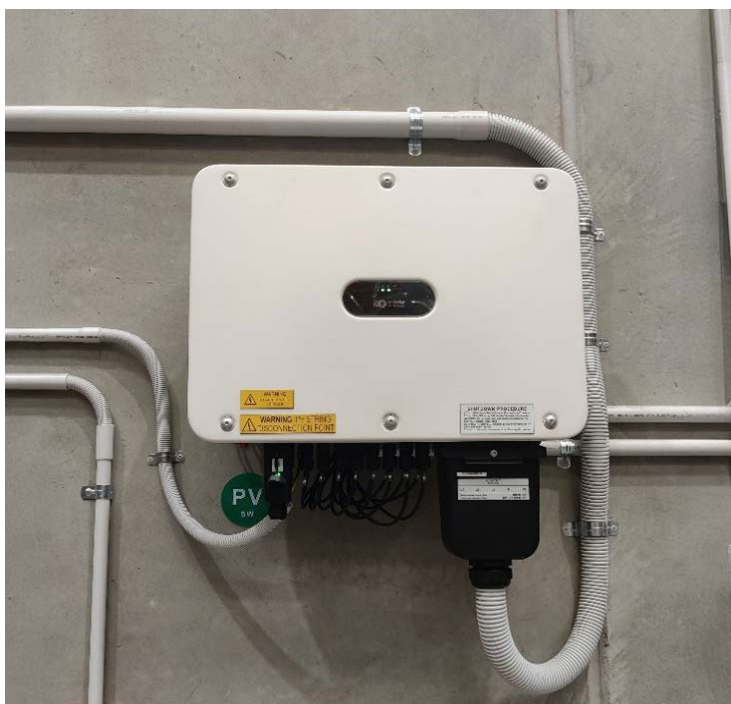
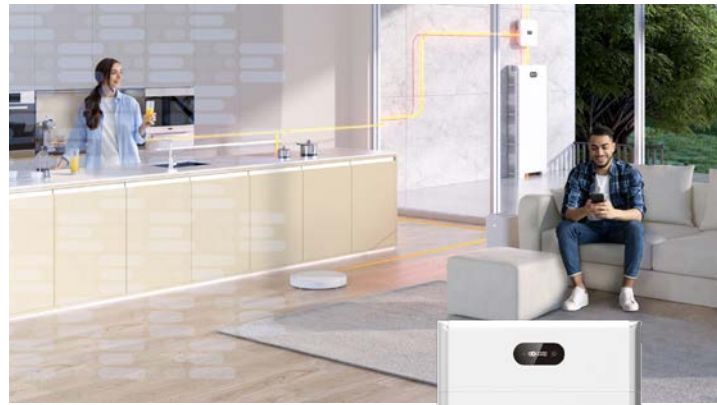
- **AI-Powered Arc Fault Protection (AFCI):** Fast detection and inverter shutdown in under 0.5 seconds
- **Built-in Overtemperature, Anti-Islanding, and PID Protection**
- **100% Depth of Discharge Batteries** with 3-layer protection
- **No quick-wear parts** engineered for durability and low maintenance

Local Support and Stock Holding

- National warehousing and local technical support
- 10-year warranty on inverters and batteries
- Real-time fault notification system and hosting for full compliance

Performance and Insights

- Dynamic MPPT technology for optimal energy harvesting
- Detailed ROI reporting, performance metrics, and energy savings calculations via the Entelar Univers platform
- Complimentary cloud storage for performance history and audit tracking



Why Partner with Entelar Energy?

Designed for NZ Conditions

Our products are engineered to withstand the unique environmental demands of New Zealand - from remote rural sites to urban rooftops.

One Vendor. One Ecosystem.

Simplify procurement, installation, and service with a cohesive hardware and software ecosystem - one inverter, one battery, one app, one point of service.

Built for Installers & Distributors

Entelar Energy was designed to make life easier for the solar industry. Our modular, plug-and-play products and consolidated service model reduce complexity and increase speed to install.

Trusted by the Spark Group

As a member of Spark Group, Entelar Energy operates with the backing of one of New Zealand's most established and trusted enterprises.

Why Choose Entelar Group?

Entelar Group is New Zealand's leading integrated technology solutions provider, supporting the critical infrastructure that keeps our country connected. From civil works and fibre deployment to mobile networks, IT distribution, logistics, and IT services - we manage the full lifecycle, from design and build to responsible recycling.

With over 450 locally based staff and 120 service touchpoints nationwide, our reach and technical depth make us the trusted partner for powering New Zealand's digital future. Every solution is underpinned by best practice in Health and Safety, ensuring reliability and care at every step.

Solutions made simple. Coverage that spans the country.

Commitment to Health & Safety

At Entelar Group, safety isn't just a priority - it's embedded in everything we do. Our 360° Health & Safety culture wraps around our people and yours, ensuring a secure, compliant, and proactive working environment.

We focus on:

- **Strong Foundations** – Getting the basics right, encouraging open dialogue, and providing high-quality protective equipment.
- **Robust Processes** – Ensuring compliance, minimising risks, and continuously learning from every situation.
- **Ongoing Training** – Regular competency assessments and clear procedures to handle incidents effectively.
- **Commitment to Safety Standards** – We prioritise safety ensuring full compliance with NZ's Health and Safety Work Act 2015.

With an active Health & Safety management system in place, we empower our team to work confidently and safely. Because at Entelar Group our goal is simple:

Everyone goes home safe and sound at the end of each working day.



Connect with us

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Find out more

