

energy renaissance

clean, stored energy everywhere

As Australia's first sovereign lithium-ion battery manufacturer, Energy Renaissance understands the critical importance of cyber security, sovereign supply, and local service and support. Founded in 2015, this Australian-owned and operated company is at the forefront of lithium-ion battery technology and manufacturing, providing cyber-secure Australian batteries that meet stringent security needs.

Energy Renaissance is responsible for Australia's first battery Gigafactory, a 4,500m² purpose-built advanced manufacturing facility in Tomago, regional NSW. The facility, designed to be powered by clean energy and producing no industrial effluent, symbolises a commitment to environmental responsibility.

The company's product line includes the Renaissance super6T™, superRack™ indoor and superRack™ outdoor, all delivered as ready-to-install solutions. These products offer the defence sector the benefits of sovereign, safe, and cybersecure lithium-ion battery storage for mobile and stationary applications.



products



Renaissance super6T™

The Australian super6T™ supports NATO 6T mobility and Silent Watch applications, all powered by CSIRO secure BMS software.



Renaissance superRack™ outdoor

The superRack™ outdoor provides ruggedised stationary storage to replace on-base diesel generation in defence settings, offering a more sustainable and efficient energy solution.

capabilities & differentiators

Capabilities: The Renaissance Super6T™ Universal NATO 24V Lithium-ion battery operates silently, is safe, cost-efficient, climate-optimised (operates in -46°C to 71°C climates), lighter (26kgs, only 60% the weight of a lead acid battery) and has the capacity of 90 Ah. In addition, the superRack™ outdoor provides safe, ruggedised, easily-transported energy storage, replacing diesel generation on the base.

Differentiators:



key customers

USNWCC Carderock

Defence Science and Technology Group

key partners



standards

Certified Australian Made & Australian Owned

UL 1973

UN 38.3

ISO 9001

ISO 14001

ISO 45001

Reconciliation Australia RAP Reflect.

contact

defence@energyrenaissance.com

head office
Cadigal Territory
Level 2, 24 Hickson Road
Millers Point NSW 2000

renaissance one
Worimi Nation
7 Epsom Drive
Tomago NSW 2322

energyrenaissance.com