



A tailored solution meeting your power needs

Planet Ark Power is a renewable energy engineering company providing a total solution to your energy needs. We focus on the non-residential market including commercial buildings, schools, hospitals, clubs, sporting facilities, manufacturing sites and farms. Our systems reduce reliance on grid-supplied power, replacing that energy source with clean solar power, battery storage and high-efficiency technologies. Power bill savings achieved can be in the order of 30%, with exported surplus energy adding to the financial and environmental benefits.

Performance guaranteed

Our team is uniquely experienced in developing power systems for Australia's electricity grid. We approach energy from an engineering perspective using a range of in-house, purpose-built tools to design the optimal solution for your situation. Planet Ark Power's confidence in the quality and performance of our energy solutions is backed by a 10-year guarantee. After installation we remain by your side, continuously monitoring your system to ensure it is operating as expected.

Our partners



Schneider Electric -

Our energy systems are built using Schneider Electric hardware for unfaltering quality and reliability.



Service Stream -

Our installation partner Service Stream combines extensive project management experience with the best local qualified installers.

Cleaner, cheaper energy

When you become a Planet Ark Power generator, everyone wins. Here's why, and how.

Australia's century-old energy grid is facing challenges with increasing levels of excess rooftop solar electricity being sent back into the system. Unmanaged, this can endanger grid stability. That's why organisations with large-scale solar systems have been barred from returning surplus capacity to the grid. Until now.

Planet Ark Power has solved the challenge, with Australian engineering ingenuity that massively increases the grid's solar feed-in capacity without the need for expensive infrastructure upgrades. At the core of each Planet Ark Power large-scale solar system is the Dynamic Distributed Voltage Management System (Dynamic DVMS) which combines advanced hardware with unique control algorithms harnessing artificial intelligence. The system monitors local grid conditions in real-time and optimises your solar energy output to maximise export of your energy. At all times, voltages are kept within a safe range, maintaining grid stability.

Planet Ark Power's innovative Australian engineering technology is transforming our nation's energy grid, increasing renewable energy levels available to consumers while reducing the power bills of system owners. Your business, the environment, grid operators and other consumers all benefit. That's why we're winning accolades like the 2019 World Energy Council Start Up Energy Transition Award recognising the "most innovative and effective business model in the area of energy transition and climate protection".



Start Up Energy Transition

Award | Tech Festival | Network

Award 2019 winner in the category Intelligent Grids, Platforms & Cyber Security

Cleaner energy. Lower cost.

“Not only is Planet Ark Power an innovator committed to cleaner energy sources, it is at the cutting edge of information and advice with respect to advancing technologies. Both of our systems are performing at the levels predicted at the design stage, and Planet Ark Power is monitoring the system 24/7 and providing feedback to us to ensure we are on track.”

Sharon Verrinder, Finance Director,
Matthew Flinders Anglican College

Engineering tailored for your financial success

At Planet Ark Power our engineering know-how is drawn on from the concept stage onwards. Proprietary GoPREDICT software optimises parameters such as solar array and battery size to create the best economic case for an organisation based on recent energy usage, current grid tariffs and other relevant factors.

Several flexible finance pathways are then presented to prospective clients, including lease-back and power purchasing agreements that avoid upfront capital expenditure and enable organisations to be cash flow positive from day one. While upfront expenditure is common, clients from the education and primary industry sectors often prefer operating leases. Performance and financial simulations generated by GoPREDICT will indicate return on investment over time. Because our ingenious engineering allows energy export back to the grid, payback periods for Planet Ark Power systems are significantly reduced.

Inspiring a renewable energy revolution

“By installing a system from Planet Ark Power, you will be showing leadership in the creation of a clean energy economy.” Paul Klymenko, CEO Planet Ark.

Planet Ark Power customers join a growing community of organisations showing environmental leadership. Large-scale rooftop solar is enabling transformational clean energy innovations such as community microgrids, virtual power plants and business-to-business energy trading to emerge and evolve. Your energy and greenhouse gas savings will be aggregated with your fellow Planet Ark Power members, which will allow us to report to your stakeholders and the Australian community on these ever-growing achievements via a dedicated website.



Ready to start saving on power?

We are here to help your business save money. With Planet Ark Power you'll also be inspiring a renewable energy revolution. Contact us for an obligation free engineered business case.

Installation Australia wide with offices in Adelaide, Brisbane, Melbourne & Sydney.

Contact

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