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Australian Innovation on the World Stage

Planet Ark Power a finalist in global energy start-up awards

Planet Ark Power's Australian-made technology is revolutionalising our energy supply and lowering electricity costs all while reducing harmful CO_2 emissions. It will be showcased on the international stage as one of 15 finalists for the Start Up Energy Transition (SET) Awards, held in Germany.

The SET Awards are a leading international platform supporting energy innovation facilitated by the German Energy-Agency in cooperation with the World Energy Council. In 2019 they received 450 applications from 80 countries. A jury of high-level energy and climate sector individuals selected the 15 finalists for the awards, one of which is Brisbane-based renewable energy technology and artificial intelligence organisation, Planet Ark Power. It is one of three nominated in the category 'Intelligent Grids, Platforms & Cyber Security'.

"We're honoured by the recognition our research and development team has received from the SET Awards 2019. We're excited to talk about our game-changing technology created to transition the world into a clean energy future," said Planet Ark Power's Executive Director, Richard Romanowski.

Planet Ark Power, the only Australian representative in the awards, has designed a system that allows a local school or business to use their empty roof-space as an electricity generator for the area. By enabling the smooth exchange of power produced in localised large-scale roof mounted solar installations to other buildings and houses at any time of day, a company or the local school's roof can become an income stream. It reduces the cost of electricity for all nearby users too, as the energy is cheaper to produce and grid maintenance costs are diminished. Households that cannot afford to put solar panels on their roofs benefit from this novel approach to clean energy.

"Global energy transition is one of the biggest challenges in human history. But it is also an amazing opportunity for combining innovative business and political will to create a sustainable energy solution for the planet," writes Andreas Kuhlmann, CEO of the German Energy-Agency.

On the 9th of April at the SET Tech Festival, it is only a five-minute pitch and 14 other entrants that stands in Planet Ark Power's way to win this prestigious award. The winner takes home €10,000.00, which will be a welcome addition to Planet Ark Power's research and development department.

A challenging opportunity is embodied in the amount of new technology emerging from Planet Ark Power's engineering workshop. Their innovations, including extra safety features for solar panels, are likely to result in at least 10 more patents.

"We're a fast-growing business, but we can't let the innovation stop!" says Romanowski, "We're looking to invite external investors later in the year, to keep improving our world-first technology."

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Planet Ark Power

Planet Ark Power™ is a leading Australian-owned technology and artificial intelligence company designing and delivering innovative clean energy solutions which radically improve returns on investment (ROI) for rooftop solar and battery in commercial and institutional sectors, helping organisations transition into a sustainable future.

Planet Ark™, one of Australia's leading environmental organisations, partnered with GoZero Energy to become Planet Ark Power™ in 2017.

Planet Ark

Planet Ark Environmental Foundation is an Australian not-for-profit organisation with a vision of a world where people live in balance with nature. Established in 1992, we are one of Australia's leading environmental behaviour change organisations with a focus on working collaboratively and positively. We help people, governments and businesses reduce their impact on the environment in three key areas: sustainable resource use; low carbon lifestyles; and connecting people with nature.