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For immediate release

Australian Energy Innovation on the World Stage
Planet Ark Power a finalist in global energy start-up awards

Planet Ark Power's Australian-made technology is revolutionising our energy supply and lowering electricity costs all while reducing harmful CO₂ emissions. It will be showcased on the international stage as one of 15 global finalists for the prestigious 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 global energy and climate sector experts narrowed the list down to 15 finalists, one of which is Brisbane-based renewable energy technology and artificial intelligence organisation, [Planet Ark Power](#). It is one of only three nominated in the category of 'Intelligent Grids, Platforms & Cyber Security'.



"We're honoured by the recognition our research and development team has received from the World Energy Council sponsored - 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 broader community. By enabling the smooth exchange of power produced in localised large-scale rooftop solar installations to other buildings and houses at any time of day, a new income stream can be generated. Also, it reduces the cost of electricity for all nearby users, 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 innovative approach to clean energy.

Planet Ark Power has invented a world leading technology that solves the voltage problem from too much rooftop solar. We do this from behind the meter at no capital cost to the grid or taxpayer while significantly improving the return on investment (ROI) of rooftop solar. Voltage problems are already occurring in Australia and the rest of the world will follow and face the same problems.

"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.

Challenging opportunities are embodied in the amount of new technology emerging from Planet Ark Power's engineering workshop. Their innovations, including extra safety features for solar panels, promise 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 growing and improving our world-leading

technologies.”

For more information, interview opportunities and images, contact:

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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.

Founded in 2014, we partnered with Planet Ark™ which is Australia’s most recognised environmental and sustainability brand* 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.



Planet Ark Power has invented a world leading technology that solves the voltage problem from behind the meter. We do this with no capital cost to the grid or taxpayer while significantly improving the return on investment (ROI) of rooftop solar

Video: <https://www.youtube.com/watch?v=T8lqnaihk1E>