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## APR Energy Awarded Patent for Innovative Power Plant Design Installation Time Cut By Up To 50 Percent

**Jacksonville, Florida** – APR Energy, a global leader in fast-track power solutions, has been awarded a patent by the United States Patent and Trademark Office for a proprietary plant design, responsible for significantly reducing the installation time for its mobile power plants by up to 50 percent. The innovation revolutionized the industry when first introduced in 2012 and has helped make APR Energy a technology leader in fast-track power, installing large-scale power plants in just weeks.

"Innovation and state-of-the-art technology are a major part of APR Energy's DNA and have set us apart as a leader in our industry," said John Campion, APR Energy executive chairman. "The patents we have been awarded are the result of a tremendous amount of work and knowledge gained through years of experience mobilizing over 2,500 megawatts of fast-track power to more than 25 countries around the world."

The patent was awarded for the design of a portable power plant using a "plug-and-play" modular system, scalable in 6MW blocks. The system significantly improves mobilization and installation time, while reducing labor and installation costs. Additionally, APR Energy has applied for a patent for a 40-foot transformer substation container design, which allows the Company to match the vast majority of the global 50Hz and 60Hz utility distribution voltages. The patent for this system is expected to be issued at the end of October. The two systems are scalable to more than 400MW and have helped cut in half the build time for power plants of 50MW and above.

APR Energy has successfully applied the innovations in seven of its plant installations since 2012. In Cyprus, APR Energy used the modular building system to deliver and commission a 120MW power plant ahead of schedule – in only 20 days from the arrival of equipment on site. In Oman, APR Energy used the system to install an entire 32MW power plant in less than two weeks, one of the fastest installation times in the Company's history. Upon the end of its contract, the Oman plant was demobilized in just eight days.

The inventors of the patented processes are brothers John and Edmund Campion. Edmund is Director of Research and Development for APR Energy. The Campion brothers, together with APR Energy Chief Executive Officer, Laurence Anderson, have been innovators in the fast-track mobile power business for nearly 30 years.



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In 1987, John Campion co-founded Showpower Inc. with Anderson, pioneering cutting-edge mobile generator and transport systems that electrified some of the biggest concerts and sporting events of the time and forever changing how large events were powered. The innovations attracted the attention of GE, who purchased the company in 1999.

In 2004, Campion and Anderson co-founded APR Energy with the vision of taking large-scale, fast-track power to a global level and have successfully led the company to triple-digit growth since taking it public in 2011.

## **About APR Energy**

APR Energy is the world's leading fast-track mobile turbine power business. We provide largescale, fast-track power, providing customers with rapid access to reliable electricity when and where they need it. APR combines state-of-the-art, fuel-efficient technology with industryleading expertise to provide turnkey power plants that are rapidly deployed, customizable and scalable. Serving both utility and industrial segments, APR Energy provides power generation solutions to customers and communities around the world, with an emphasis on Africa, the Americas, Asia-Pacific and the Middle East. For more information, visit the company's website at <u>www.aprenergy.com.</u>