

Groundbreaking Begins on Sion Power's New Battery Test Facility

Sion Power moves forward in the commercialization of its patented Licerion lithium metal battery by expanding its test capabilities

Tucson, Arizona—November 15, 2018—Sion Power®, the technology leader in high-energy, lithium metal rechargeable batteries, announces the groundbreaking of a new battery test facility at its Tucson, Arizona facility. The new facility will encompass over 5,300 square feet and will include more than 3,000 cell test channels, abuse room with safety test equipment, and an altitude chamber. Sion Power's new **Licerion**® cell technology, as well as battery packs made from the Licerion cells, will be tested in the new facility.

The new facility will be a building separate from the manufacturing and office spaces. The project is scheduled for completion by April of 2019.

"As we prepare to release samples of the Licerion product line, we are quickly filling current test channels in our existing test facility," says Dr. Urs Schoop, Vice President of Research and Engineering. "With a growing number of companies requesting samples and test results per their application requirements, a new facility was required."

Licerion is a line of patented rechargeable lithium metal battery cells with the capacity of up to 20 Ah per cell. The product line offers the highest combination of energy density and specific energy available in a rechargeable battery at 500 Wh/kg, 1,000 Wh/L, and over 450 cycles. At the core of Licerion technology is a thin film lithium anode with multiple levels of physical and chemical protection to enhance battery safety and cycle life.

About Sion Power

Sion Power Corporation is a privately held company and the leader in next-generation battery technology based on its patented high-energy rechargeable Licerion technology for applications including unmanned vehicle systems (UVS), military, portable-power, and electric vehicles (EVs). Sion Power's experienced team of scientists and engineers are dedicated to advancing high-energy Licerion battery technology. Headquartered in Tucson, Arizona, the company has more than 172 issued patents, domestic and international, and 152 pending. Further information about Sion Power and its Licerion technology is available at www.sionpower.com.

