

**May 1<sup>st</sup>, 2018**

**News Release**

## **Element 1 Corp signs Strategic Agreement with Anderson Industries *Fuel Cell Powered Flameless Heaters***

**Bend, Oregon, U.S.A., May 1<sup>st</sup>, 2018**– Element 1 Corp (“e1”), a leading developer of hydrogen generation technology, is pleased to announce it has partnered with Anderson Industries (Anderson) LLC, of Mapleton, North Dakota to develop and commercialize a fuel cell powered industrial flameless heater system. The integrated systems will incorporate a hydrogen generator, based on e1’s patented technology which converts a mixture of methanol and water into high-purity hydrogen which is then used by the fuel cell to generate electricity for the flameless heater.

The market for flameless heaters is substantial. They are used to provide heat for remote oil and gas installations in Alaska, North Dakota, and northern Canada, and typically operate continuously during the long and very cold winter months. Traditionally, flameless heaters have used diesel engines connected to flameless heater technology to provide heat to support oil field operations. However, internal combustion engines are noisy, require frequent and expensive maintenance, and have become highly regulated to meet current emissions standards. In the Oil & Gas market there is a strong demand for a clean, low-maintenance solution that can operate in an extreme cold environment.

“Hydrogen generator and fuel cell powered solutions have matured nicely over the last 15 years and effectively compete against diesel power solutions for many applications said Dave Edlund, e1’s CEO. Anderson brings substantial manufacturing and technical capability to the partnership. We are very excited to be able to collaborate with them as they pioneer a fuel cell powered solution into a large existing flameless heater market.”

Joel Jorgenson, Director of Operations for Anderson Industries’ IronMaster Innovations Center, said “Anderson already has an established customer who has expressed interest in purchasing production units in 2020. We believe that the market demand for fuel cell powered flameless heaters will reach into the thousands within a few years based on both the superior performance of the fuel cell solution and the attractive economics compared to existing diesel solutions”. Anderson Industries anticipates a full product line featuring both smaller and larger fuel cell powered solutions that would be targeted for agricultural, construction, and flood remediation applications

### **Element 1 Corp:**

Element 1 designs and develops novel processes to enable commercialization of clean-energy products and processes, and alternative-energy technology. Through licensing our IP to strategic partners, our mission is to significantly reduce barriers to the adoption of hydrogen technology and fuel cell

Is for a range of applications, and to reduce the waste and pollution associated with flaring natural gas. For more information about Element 1, please visit [www.e1na.com](http://www.e1na.com).

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**Anderson Industries LLC:**

Anderson Industries produces innovative products for agricultural, oil and gas, construction, and remediation markets using SmartTalk technologies, integrating advanced telemetries into new markets. Our mission is to match customer needs with innovation of design and manufacturing, to create world-class solutions to some of the most pressing needs.

For more information, please visit Anderson Industries at [anderson-industries.com](http://anderson-industries.com).

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