For immediate release:

Successful formation of an investigative collaboration between Atlas Power Generation and the University of British Columbia Okanagan and the acceptance of 2 Research Grants from;

Mitacs- Accelerate

Materials and Manufacturing Institute (MMRI) & National Research Council of Canada Industrial Research Assistance Program (NRC IRAP)

By Mitchell Miller

January 20, 2019

Vancouver, B.C. – Atlas Power Generation Inc is pleased to announce the formation of an investigative collaboration between A.P.G. Inc and a research team at the University of British Columbia Okanagan. The team at UBCO will be headed by Professor Jian Liu with over two decades of experience, he has a Ph.D. in Materials Science, and a Masters in Materials Science and Engineering. The purpose of the collaboration is to investigate advanced materials and methods of manufacturing for a new generation of supercapacitors, the focus being of DLEC's (double layer electrolytic capacitors) for grid scale energy storage projects.

Mitchell Miller CEO of Atlas Power Generation said;

"We are excited to begin working with this talented team at UBCO, Professor Jian Liu is a seasoned scientific investigator with a great amount of experience, equipment and resources at his disposal. Working together with Dr. Ali Khosrozadeh and our company we hope to continue to push the envelope to continue developing the materials framework to allow a successful business model for grid scale supercapacitors as an energy storage product. Supercapacitors utilized within the electrical grid to date have not been a cost-effective solution for large scale energy storage, and with our partnership we hope to change this paradigm.

With the approach we have identified, meant to bring down the cost per KwH for DLEC's to a level that will allow a successful, and financially sound business model, we will be able to compete with traditional energy storage technologies such as lithium ion batteries.

The competitive advantage to our approach is that the underlying technology of Supercapacitors allows exponentially faster charging and discharging speeds (C12 versus C.25-C1), more charge and discharge cycles (1,000,000 versus 6,000-8,000). Which will allow for multiple charging and discharging cycles throughout each day, resulting in a faster return on capital and growth.

We are grateful for receiving not one, but two grants to see our collaboration become successful, and wish to thank both Mitacs the organization, and the great team at Mitacs. As well as the Materials and Manufacturing Institute (MMRI) & National Research Council of Canada Industrial Research Assistance Program (NRC IRAP) and the decision makers who recognized the value of our approach and had the vision to assist us in our endeavor. We hope to use these grants wisely and effectively to develop truly

innovative and cutting-edge materials, and manufacturing processes to bring our vision into reality. Enabling a future with power supplied from clean sustainable green energy, built on the foundation of our energy storage products.

More information is expected to be released following the results of the collaboration in mid 2019.

About Atlas Power Generation

Atlas Power Generation Inc. is a privately owned and operated technology development company based in Mission B.C. just outside of Vancouver, British Columbia Canada. Our focus is the development of innovative electrical and electronic systems, our intellectual property is focussed on or proprietary technologies including our Deflection Converter technology, which is a highly efficient electrostatic (supercapacitor) charging technology.

Contact

To learn more about this press release, please contact

Email; mitch@atlaspowergeneration.com
Mitchell Miller, CEO
32818 7th Avenue Mission
British Columbia, Canada
Office: (604) 615-2566