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## **ABTERY AB PARTICIPATES IN PRE-STUDY OF DEVELOPING A HYBRID SOLUTION WITH BATTERIES AND FUEL CELLS**

**ABTERY HAVE BEEN SELECTED BY ENERGIMYNDIGHETEN (SWEDISH ENERGY AGENCY) TO PARTICIPATE IN A PRE-STUDY OF HYBRID SOLUTIONS WITH BATTERIES AND FUEL CELLS.**

GOTHENBURG, SWEDEN – (03/09/2020) - Abttery participates in a pre-study that aims to develop the next generation electric vehicle systems specifically adapted to the Nordic climate. The objective is to improve vehicle range and driving comfort by integrating fuel cells into the electric system and the respective heating system.

The project is a collaboration between Inzile, APR Technologies, Abttery AB, Gränges, myFC and research institute RISE that will take the project lead on the pre-study.

The project spans over eight months and will be financed commonly by the Swedish Energy Agency and the Industrial firms. The project scope is to develop a concept for the next generation electric powertrains for flexible electric vehicles adapted to the Nordic climate.

The goal is a system design that gives comfort by effective heating and extended range by smart integration between fuel cells and batteries. The fuel cells contribute in the electric system as a range-extender and in the heat management system to support heating of the battery system and assist start up in cold conditions.

### **ABOUT ABTERY**

*The Abttery crew has been taking part in breaking world records, developing electric drive systems and redefining the way of transportation even before the company was formatted. Now at our headquarters at Lindholmen in Göteborg, the electrification mecca of the Nordic countries, we have gathered the best of the best in order to disrupt conventional transportation and push the limits forward. Shaping the future.*

### **ABOUT RISE**

RISE is Sweden's research institute and innovation partner. In international collaboration with companies, academia and the public sector, RISE contribute to a competitive business and a sustainable society. RISE's 2,700 employees drive and support all types of innovation processes. RISE is an independent, state-owned research institute that offers unique expertise and about 100 test and demonstration environments for future-proof technologies, products and services.