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Technology & Applications

An overall energy interplay system consisting of three energy storage subsystems such as Batteries, Graphene-based Ultracapacitors and Hydrogen Fuel Cells that leverages on high energy density and power density respectively. Suitable for mobility, portable and stationary applications as a total solution curated towards increased energy storage capacity and performance with low carbon emissions.

Advantages

- Improved energy density and power density allowing for longer electric vehicle life.
- Lower overall system cost through hybridization.

Intellectual Property

Patent: PI2021005187

Market Size

Inventors

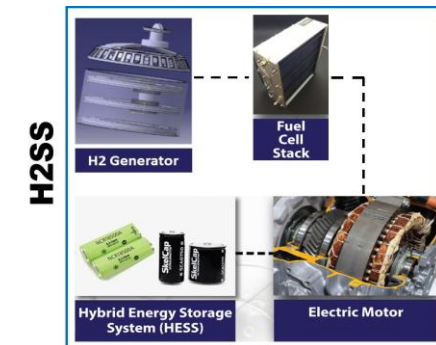
Dr. Che Hang Seng
(EV Connections & Power Energy Dedicated
Advanced Center (UMPEDAC), University of Malaya)

Jagjeet Singh
(Wheelspin Motorsports)

Technology Partners

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