

Hydrogen Driven Municipal Vehicle (Hy.muve)

Scope of project

A fuel cell driven cleaning vehicle is investigated in this project. The three main tasks are the development of a dynamic computer model of such an application, based on the system performance in its practical use. The second task is integration of the fuel cell system into the hydraulic drive, including the development of the control strategies needed and as third task the development of a market introduction strategy and the demonstration and field testing across Europe. The vehicle will be operated at 2 – 3 geographical locations during different seasons.



Bucher CityCat H2, press photo.

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http://www.ccem.ch/hy_muve