



ElectriCITY: Fully Electric Buses (Gothenburg, Sweden)

The Project:

ElectriCITY is a project based in Gothenburg aimed at developing a fully-electric bus system. Fully-electric buses have been operational in Gothenburg since a pilot in 2012, with large-scale deployment expected in 2015, and the first services set to run between Johanneberg Science Park adjacent to Chalmers and Lindholmen Science Park in Hisingen. These buses are powered by electricity from renewable energy sources. This is a joint venture between Volvo Group, the Swedish Energy Agency, the City of Gothenburg, Västtrafik and the Science Parks of Lindholmen and Johanneberg.



Current successes/problems

The buses are silent, and emissions-free, and will improve accessibility to Gothenburg's citizens, through the provision of services to areas of the city that are inaccessible to ICE-powered vehicles. This improves the image of Public Transport in Gothenburg, and enables the city to meet its objectives to reduce its climate impact and become a climate-neutral city.