

# Trolley energy storage project name

What is the trolley 2.0 project?

The trolley 2.0 project has created a platform of collaboration between public transport operators, cities and scientists, which inspired partners to develop and realise developments towards new IMC trolleybus deployment concepts in their cities.

Do electric trolleybuses generate electrical braking energy?

Abstract: Electric public transport infrastructure with its electric trolleybuses plays an important role in large-scale consumption of electrical energy. The most important feature of trolleybuses that are equipped with AC traction drive systems is the ability to generate electrical braking energy.

Are battery-electric trolley buses a viable alternative to in-motion charging?

The trolley:2.0 project therefore investigated battery-electric trolley buses and how they can open up further advantages through in-motion charging concepts. The potential of this technology includes efficient and reliable operation, as the proven technology of the trolley bus is combined with modern energy storage technology.

Where can I find the latest version of the trolley?

The latest version will be made available on the trolley:2.0 Dropbox (internal website). 2018-01-31 2018-04-30 Status trolley:motion has introduced an internal quality control mechanism, in which various templates were created, which are used by the partners for the creation of deliverables.

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2.1 trackable Value Streams for Battery Energy Storage System Projects S 17 2.2 ADB Economic Analysis Framework 18 2.3 Expected Drop in Lithium-Ion Cell Prices over the Next Few Years (\$/kWh) 19 2.4 breakdown of Battery Cost, 2015-2020 Br 20 2.5 Benchmark Capital Costs for a 1 MW/1 MWh Utility-Sale Energy Storage System Project 20 ...

The trolley:2.0 project addresses this issue and, in this context, looks in particular at in-motion charging concepts for trolley-battery-buses. In-Motion charging concepts ... the use of 2nd life batteries as stationary energy storage systems. Investigation of insulation aspects of alternative trolleybus frames.

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5.1 Energy of the storage tank with respect to the regenerative braking 28 5.2 Energy of the storage tank with respect to independent drive 29 5.3 Peak power and current of the energy storage tank 30 5.3.1 Charging during regenerative braking 30 5.3.2 Discharging 31 6. Energy storage tank 32 6.1 Basic requirements and usage 32

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