

[Flash-Charging Electric Public Transport: TOSA Buses](#) [1]

The TOSA (Trolleybus Optimisation Système Alimentation) bus planned to be running a full bus route in the city of Geneva takes only 15 seconds to charge during stationing time at a bus stop. In the time that it takes for passengers to get on and off the bus, a laser-guided arm sends 600 kW straight into onboard lightweight batteries with a brand-new flashing technology developed by engineers at ABB, a leading global technology company in power and automation. The charge allows for the propulsion until the next bus / next charging station. Since May 2013, the city is successfully running a pilot and plans to operate the full bus line by 2018.

Source URL: <https://pocacito.eu/marketplace/flash-charging-electric-public-transport-tosa-buses>

Links

[1] <https://pocacito.eu/marketplace/flash-charging-electric-public-transport-tosa-buses>