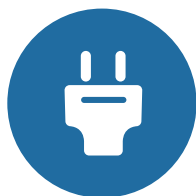




Busbetrieb Grenchen und Umgebung (BGU)

a smart bus system



lighTram® 12 Plug

Thanks to its low-emission electrical drive, the lighTram® is the ideal means of transport for heavy urban traffic. It is powerful, quiet and economical in its energy consumption. With its generous riding and seating comfort and ease of entry, the lighTram® is as highly appreciated by transport companies as it is by passengers. Thanks to innovative drive technology with intelligent control, it impresses even in winter and topographically difficult conditions.

Client:	BGU Busbetrieb Grenchen und Umgebung AG
Vehicles:	1 HESS lighTram® 12 Plug
Capacity:	Total of 81 passengers including 25 seats and 56 standing places
Body:	Aluminium System CO-BOLT®
Steering:	Electrohydraulic
Drive:	Electric, PM permanent magnet motors, liquid-cooled
Heating / cooling:	100% electric: fully automatic heating and air conditioning
Length, width, height:	12 m, 2.55 m, 3.5 m
Driver's area:	Compatible with VDV
Homologation:	Battery vehicle type-approved ECE R100
Plug charge:	CCS 2

