

METTIS, bus with high level of service of Metz

by Stéphane ROSSANO / 2017-05-31 15:19:13 / France / 10309 / FR



Year of commitment : 2013

Sustainable mobility : Tramway, Bus, Soft modes of transport



230 000 000 €

Builder

Van Hool

GENERAL INFORMATION

The 2 meter high-level METTIS service lines enable the inhabitants to grasp public transport in a new light thanks to the use of vehicles in the new format and design (bi- Hinged 24-meter hybrid technology). Completed by a redesign of the lines, the establishment of on-demand transport services, the creation of 3 relay car parks and the launch of a contactless interoperable ticketing system with the major Transport Authorities of Lorraine, Public transport of Metz Métropole has completely reinvented itself in less than 5 years.

Progress Status

Delivered

Data Reliability

Self-declared

Funding Type

Public

Website Enterprise / Infrastructure

<http://www.metzmetropole.fr>

Sustainable Development

Attractiveness :

36,000 trips/day -> An increase of more than 40% in the number of trips per day

Well Being :

27 bi-articulated vehicles 24 m long, very manoeuvrable thanks to two directional axles (front and rear), integral low floor and access pallet for a perfect accessibility in station to the people with reduced mobility. Access on board by four large double sliding doors that allow a rapid rise and fall, wide bay windows favoring a direct link with the city.

Social Cohesion :

- Perfect accessibility on the 37 stations (every 500m).
- A project whose social clauses of the markets will have enabled 1200 people in insertion to carry out an activity for a total of 85451 hours.
- Social tariffing of transport tickets

Preservation / Environmental Improvement :

17.84 km of own site. An urban development from "façade to façade" along the route. Promotion of public transport for an alternative to the car Hybrid motorization (desulphurised diesel and electricity).

Responsible use of resources :

Saving 288,000 liters of diesel / year

Governance

Metz metropolis

Holder Type : Regional Authority

Van Hool

Builder Type : Carrier / Transporter

Sustainable Solutions

High-level service buses

Description :

The MET buses come from a unique combination of motorization (the METTIS vehicle is equipped with a hybrid engine, diesel / electricity); The design (like that of a tram) and dimensions (a vehicle is capable of accommodating 155 passengers, it has 40 seats and all the comforts one would expect from a modern means of transport. 27 METTIS bi-articulated 24-meter vehicles are equipped with three boxes and 4 axles, two directional, METTIS offers a great maneuverability, a limited turning radius and ensures a better comfort to the travelers than traditional articulated vehicles because the Effects of the rear overhang are reduced.)

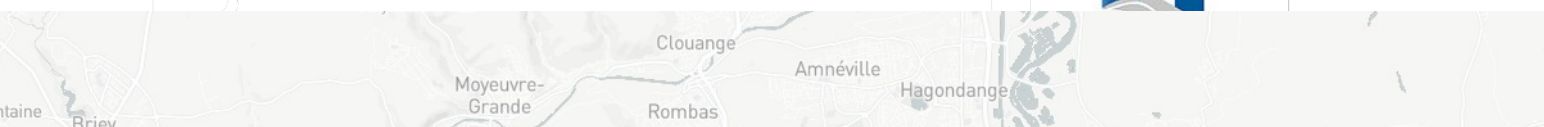
- Mobility :

Company (es) Website :



Contest

Building candidate in the category

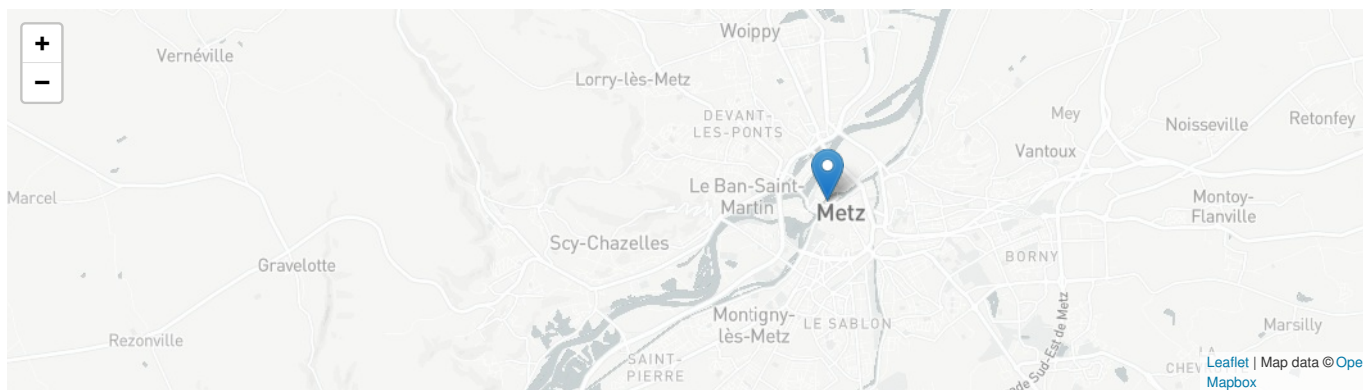




Coup de Cœur des Internautes



Grand Prix Infrastructure Durable



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