



This project has received funding from European Union's Life Programme under Grant Agreement N° LIFE 17 ENV/IT/000212 I-SharE LIFE

## FIRST RESULTS I-SHARE LIFE PROJECT Electric Car Sharing solutions

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WEBINAR 1° DISSEMINATION EVENT 10<sup>TH</sup> DECEMBER 2020



## I-SharE LIFE "Public".

#### Bergamo, vehicles shared between the municipality and the citizens

**Model 3 - Bergamo** is one of the main demonstration sites of the project, with an innovative model of mobility shared between the Municipality and citizens.

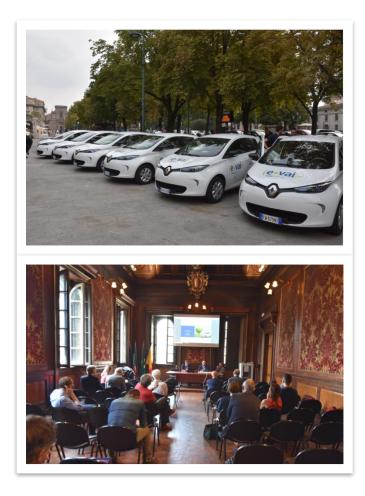
The Municipality is equipped with four E-Vai electric vehicles.

During working hours, the Municipality uses the car for internal business, during the remaining time slots and in the weekends, citizens use the car for private trips.

Other institutions in Bergamo and Municipality around Bergamo have implemented the same Model in order to create a network with 10 electric vehicles running.

- Municipality of Dalmine (Bergamo University Campus)
- Municipality of Orio al Serio (Bergamo International Airport)
- Confartigianato Bergamo (Local Association is part of the network and testing "Corporate" I SharE LIFE Model
- PGF is part of the network testing "Corporate" | SharE LIFE Model







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#### I-SharE LIFE "Easy Station"

#### Busto Arsizio, vehicles shared between companies and commuters

**Model 1 - Busto Arsizio** is an industrial area with many commuters to the city of Milan, also located close to Malpensa international airport.

The model involves the use of the electric vehicle in carsharing by commuters (for the journey home - railway station and back) and by companies near the station.

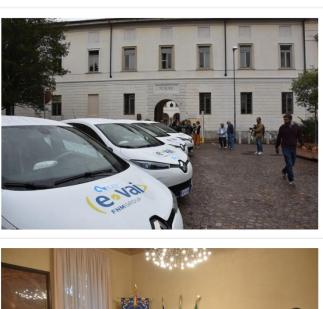
In this model the costs of the service are shared between the company and the commuters.

The municipal environmental services company (AGESP) shares 8 electric vehicles with commuters, and the same does LIUC University with 2 more EV shared between the University and Students or Professors commuting from the railway station.

Both Busto Arsizio Railway Station and Castellanza railway station have been infrastructured with EV Charging stations.

Other Charging stations are located in strategic areas of Busto Arsizio Municipality.









## I -SharE LIFE "Corporate" Bollate , Corporate Fleet management

**Model 2** - **Bollate "Corporate"** is a municipality in the metropolitan area of Milan with important industries.

Following the 1st design of the Model this service should be used by commuters (for the home - railway station journey) and by employees of neighbouring companies to reach industrial areas not well served by public transport.

The acceptance on the market of this model, as designed at the beginning of the project, was not successful.

After co-design workshop and market analysis implemented in these months the model has been redesigned and named "Corporate".

Contractual subject is the Company that provides its fleet with Electric Vehicles also installing charging infrastructures in its parking areas.

The vehicles can be used by the company for internal purpose and, if foreseen by internal regulation or CSR and welfare policies, in sharing and pooling with employees.







## I -SharE LIFE "Tourists" Como, Regional network

Model 4 - Como is a well-known tourist location that promotes the development of electric mobility both in the city and along the shores of Lake Como.

Service was provided to hotels, dedicated to tourists and city users.

This models showed many critical issues from the beginning. Hotels and B&B have a seasonal business as tourists are linked to seasonal movements depending on vacations and clima.

For this reason the model doesn't seem, at the moment, economically sustainable.

Actually, the service E-VAi has activated in Como with n. 10 EV is based on a pay per use fair and vehicles are located in the dedicated parks at the railway station of:

- Como Borghi
- Como Camerlata
- Como Nord.

Moreover, within the Lake Como area, E-Vai has acquired 6 new Municipalities (Esino Lario, Galbiate, etc.) in which it has installed the Public service, increasing the network of infrastructures and shared vehicles.









#### Action B7: Replicability, Transferability and Market Uptake in Italy

The Replicability strategy in Italy foreseen the implementation of the Service both in urban and peri-urban areas, in Municipalities and along FERROVIENORD Railway Lines.

After 26 months of project implementation charging infrastructures have been implemented in the following FERROVIENORD railway stations:

- 1. Saronno Sud waiting Enel link;
- 2. Castano Primo already available (05/20);
- 3. Palazzolo Milanese/Paderno Dugnano already available (10/20);
- 4. Cormano Cusano to be discussed about station property
- 5. Seveso to be discussed about station property
- 6. Varese Casbeno already available (08/20);
- 7. Garbagnate Milanese foreseen in November;
- 8. Busto Arsizio Stazione Nord already available (08/19);
- 9. Bollate Nord already available (30/07/19);
- 10. Bollate Centro already available (30/07/19);
- 11. Come Borghi already available (30/05/20);
- 12. Como Camerlata already available (30/06/20);
- 13. Castellanza Stazione already available (30/05/19).

The availability of the service depends on the timing of the national Energy Provider, ENEL, to activate the supply.



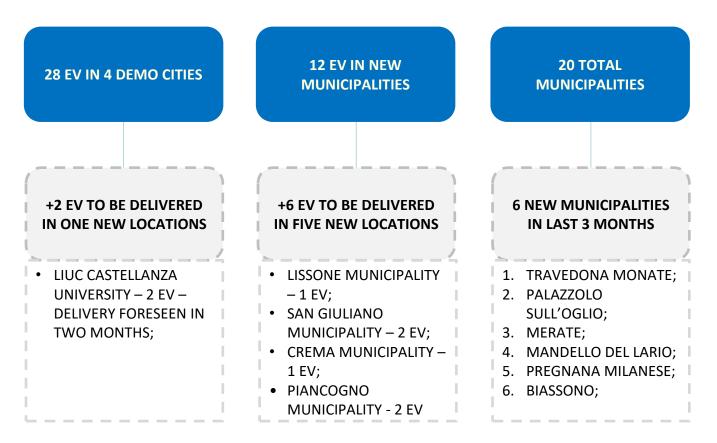


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#### Action B7: Replicability, Transferability and Market Uptake in Italy

Currently E-vai has already seen positive results in the B7 activity, especially regarding the exploitation of "Public" Model, supplying Municipalities both EV and EV charging stations..









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# THANK YOU FOR YOUR KIND ATTENTION!

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