



E-TRACT Newsletter / issue no 1 / January 2021

## Enjoy reading the E-TRACT newsletter!

“E-TRACT” is a research innovation project funded under the Programme Electric Mobility Europe 2016 and coordinated by Mecaprom (Italy), and with the participation of 2 more partners from 2 European countries: Imecar (Turkey) and Bosmal (Poland).

The overall objective of the project is to contribute to a is to contribute to the implementation of e-mobility (EM) in Europe by drastically improving the performances of e-buses, while at the same time reducing their costs, thus fostering the adoption of electrical solutions in public transport companies as a first application in the project.

## PROJECT IMPACT

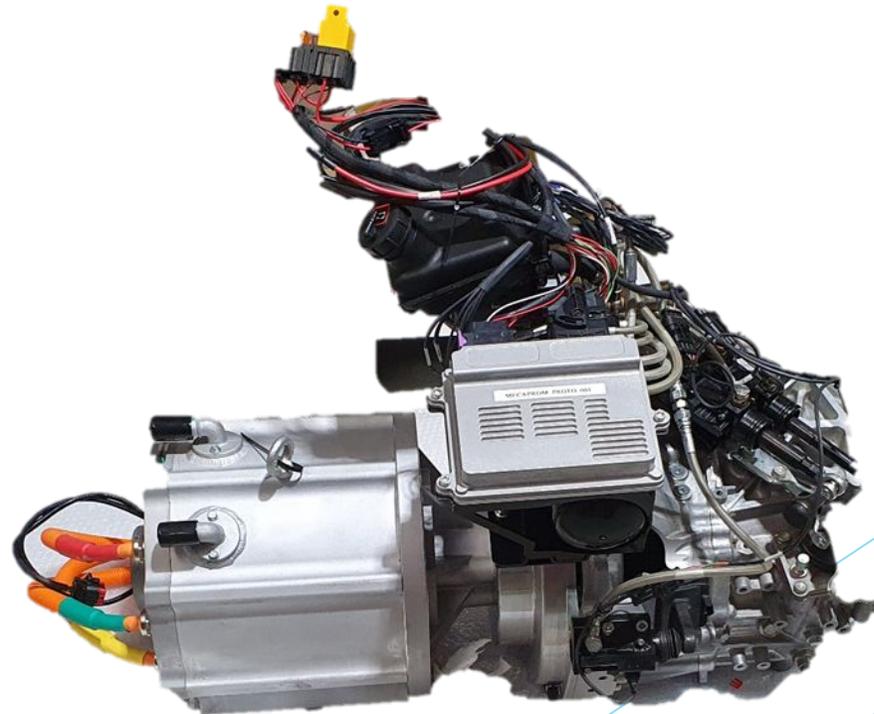
The E-TRACT project will create substantial impacts in Europe, in line with the Objectives of the EMEurope Call 2016, i.e.:

- ▶ Environment and resource efficiency: up to 100% CO<sub>2</sub>, NO<sub>x</sub>, NMHC and PM emission reduction.
- ▶ A considerable reduction of energy resources (and urban congestion) will be achieved thanks to the greater efficiency.
- ▶ Contribute to the EU White Paper objective to promote zero emission mobility in EU cities.
- ▶ Accelerate the time to market for solutions for integrating electric mobility in Europe's (sub-)urban mobility systems.
- ▶ Focus on passenger transport while considering urban freight and logistics.
- ▶ E-TRACT envisions a transition towards a sustainable and clean, in particular electric, automotive industry .

## PROJECT UPDATE

### Integrated electric traction system

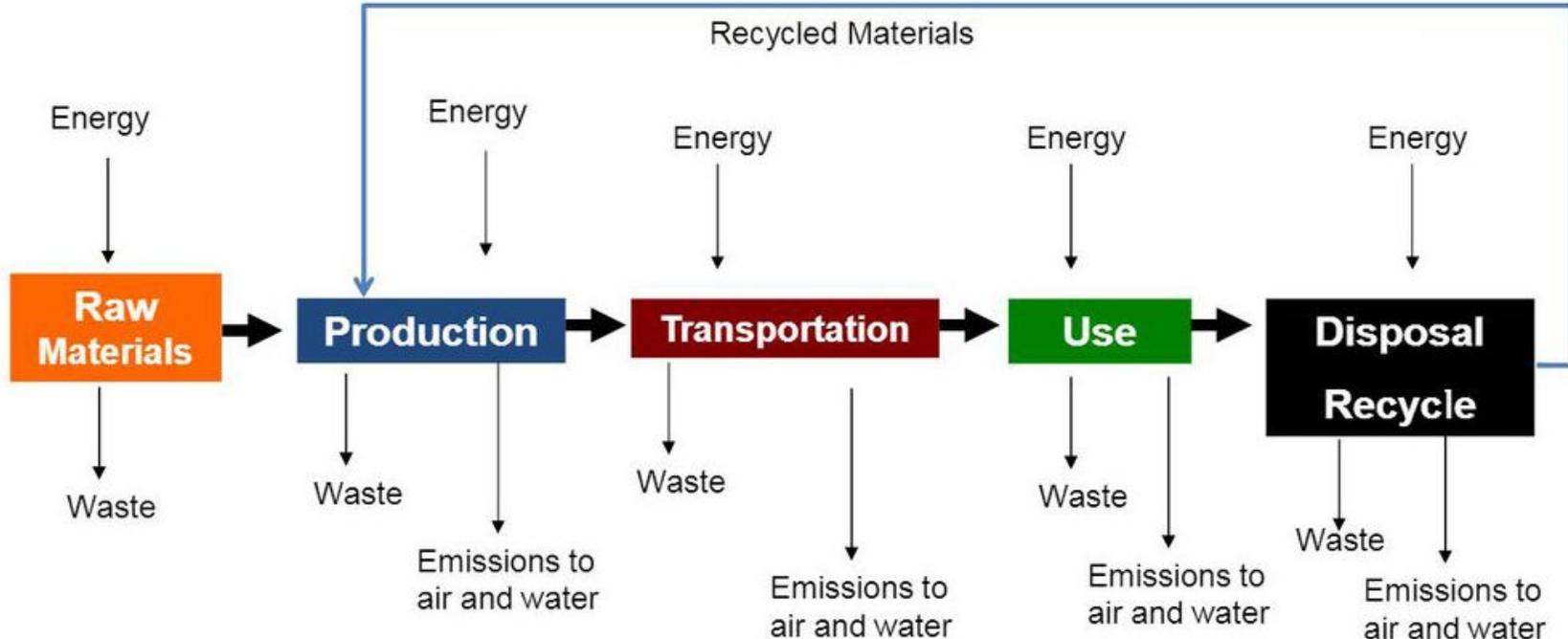
The Integrated electric traction system has been successfully completed and has been send to the project partner Imecar to complete the integration on the vehicle, a Fiat Ducato Passenger, 2.3 Mjt 120CV, up to 14 seats.



## PROJECT UPDATE

### Life Cycle Assessment

An analysis activity is currently underway in compliance with the international standards ISO 14040: 2006 and ISO 14044: 2006. In addition, the financial analysis and reporting activities relating to initial capital investments (CAPEX) and operating costs ( OPEX).



## Events



16. Sep 2020

**EMEurope R&I Projects Final Event**

The EMEurope Research and Innovation Projects Final Event took place on 16 September 2020 as a virtual event.

The E-TRACT partners exposed a short presentation of the results gained in the project to all R&I project consortium.