



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

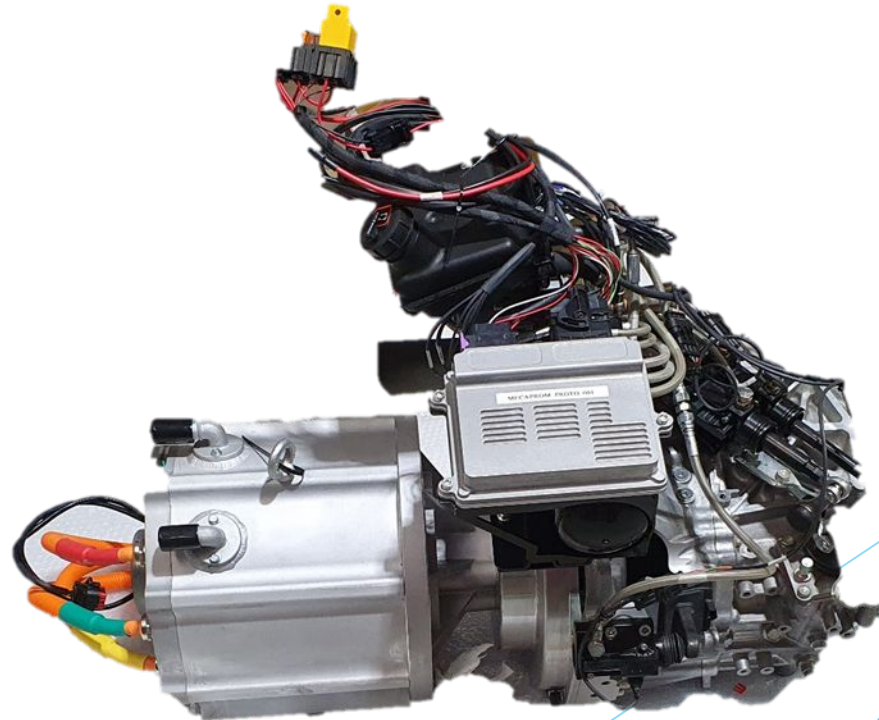
The E-TRACT project will create substantial impacts in Europe, in line with the Objectives of the EMEurope Call 2016, i.e.:

- ▶ Environment and resource efficiency: up to 100% CO₂, NO_x, 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

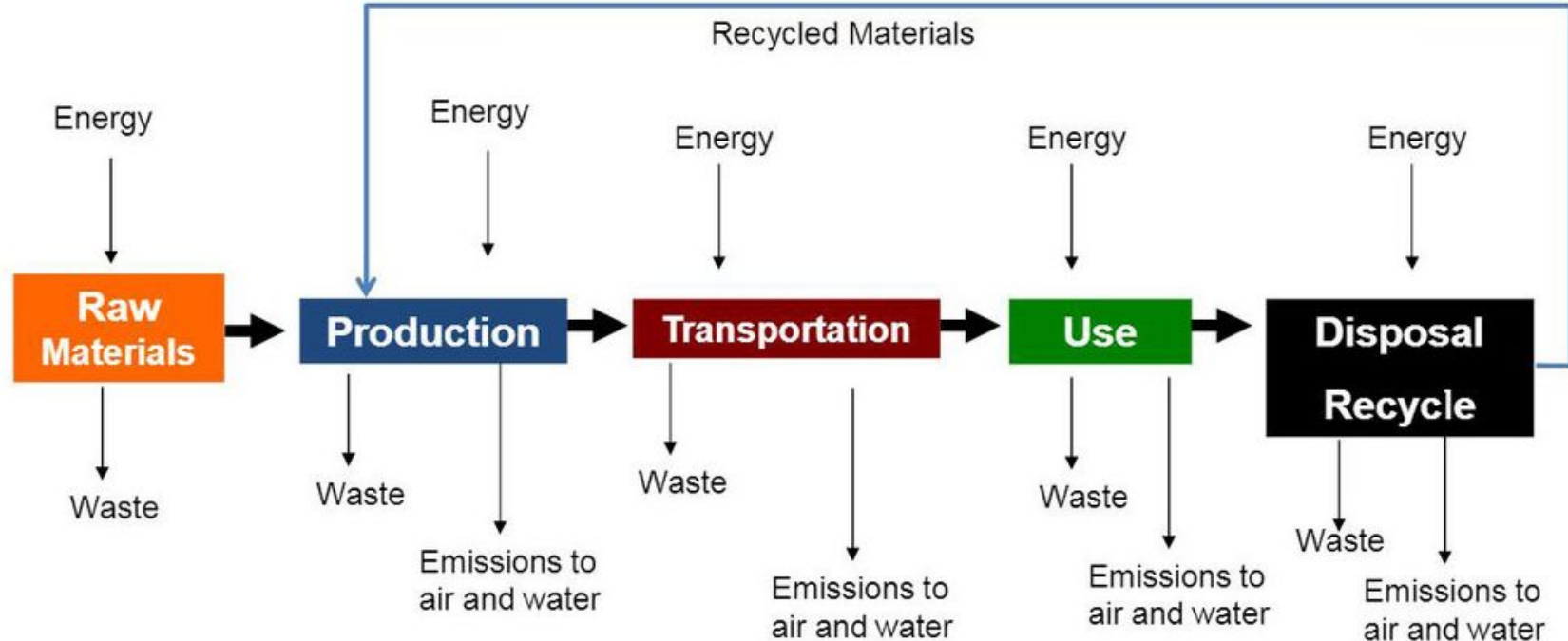
The Integrated electric traction system has been successfully completed and has been send to the project partner Imecar to complete the integration on the vehicle, a Fiat Ducato Passenger, 2.3 Mjt 120CV, up to 14 seats.



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.