EFFICIENT URBAN LIGHT VEHICLES



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MOBILITY THAT INSPIRES:

COMPREHENSIVE MODULAR STRATEGY

CHALLENGE

Future urban mobility calls for more space for people and less space for cars as well as for environmentally compatible vehicle concepts, saving resources and minimizing local noise and air pollutant emissions. Here motor vehicles in the L-category offer an interesting complementary solution to public transport, walking and cycling. Yet, at present, L-category vehicles are still not sufficiently attractive to end users due to their relatively high prices.

VISION

EU-LIVE – "Efficient Urban Light VEhicles", a European R&D project funded by Horizon 2020, will come up with a comprehensive solution covering a wide range of L-category vehicles i.e. a comprehensive platform for the next generation of electrified, cost- and energy-efficient light urban vehicles. It will enable economies of scale by providing modular powertrains as well as bodies and an integrated modular co-simulation platform. Thus, EU-LIVE will enhance the competitive position of the European vehicle industry and make an important contribution to a sustainable future mobility system.

INTERNATIONAL CONSORTIUM

The EU-LIVE project is carried out by an international consortium with comprehensive expertise in the areas related to vehicle research and development. It consists of major European manufacturers of passenger cars and L-category vehicles, Tier 1 suppliers of components and sub-systems, SMEs and research centres specialized in mobility and the automotive sector. The know-how of this interdisciplinary think-tank ensures the sustainable market exploitation of the project results.



^{*}L-category vehicles comprise motor vehicles such as scooters, 3-wheelers and light 4-wheelers, weighing less than 450 kg



PROJECT CONSORTIUM

























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