

Press Flash
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Retrofit Electric Conversion Innovation

REV MOBILITIES, the pioneering electric conversion retrofit company in France, is launching the commercialization of its **REVInside** kits: a new technology to accelerate the cars conversion to electric mobility.

Finally available for companies wishing to develop cars and offroad retrofits, **REV** now markets its complete optimized and secure kits compliant with European standards (including R100-2 for batteries). Its innovative kits are both highly technological and economical thanks to its **PoweREV** modular batteries.



The modularity of elements and batteries with European standards for light vehicles did not exist on the market, **REV** did it.

After 3 years of R&I and 4 million * investment in the development of its models, **REV** is launching **REVInside**: the plug and play retrofit solution offering the highest modularity and security, at the most attractive cost.

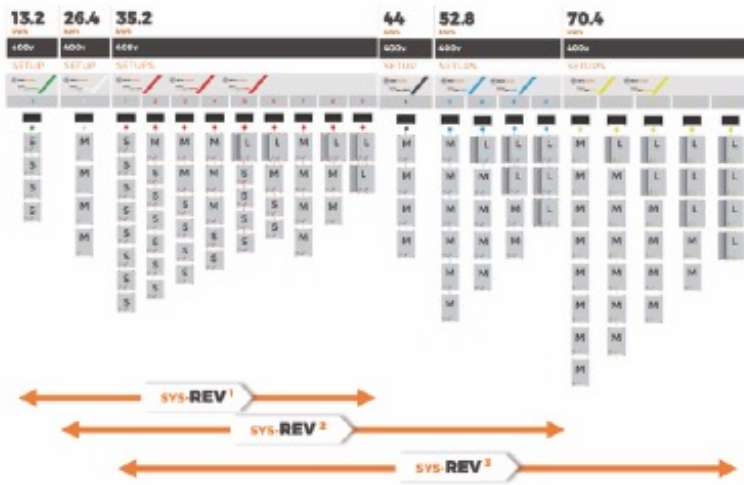
Adaptable to a large number of different light vehicles, **REVInside** meets the approval regulations in almost all countries which authorize retrofit. These kits are available in 3 complete traction chains for the 3 major automotive retrofit segments Cars, Utility Vehicles and Offroad:

- **SysREV1** Small vehicles 50-100 CV, starting 15,000€ the kit *(depending nb of batteries)*
- **SysREV2** Middle vehicles 100-180 CV, starting 22,000€ the kit *(depending nb of batteries)*
- **SysREV3** Large vehicles 180-250 CV, starting 27,000€ the kit *(depending nb of batteries)*

They include all the technologies necessary for the electric conversion retrofit (motors, charger, electronic components, cables, etc.).

The major innovation are the **3 PoweREV modular batteries**. Equipped with formats perfectly suited for car retrofitting, these are 4.4 / 8.8 / 17.2 kWh modules, with different voltages and with high energy density NMC lithium-ion, are fully combinable in order to adapt to as many small cars and vans as possible, which had no solution until now. These batteries (which will be marketed by REV too), are indeed designed to adapt to the greatest number of different automotive chassis and platforms, fully complying with European safety standards (R100-2, IP.67, etc.).

Another innovation concerns electronic vehicles (with ESP, ABS and manufacturer electronics, all vehicles since 2012). REV also innovates by offering its **OSREV+** Environment which communicates with the manufacturer's electronics.



Because each chassis is different, **PoweREV modular batteries** offer extreme flexibility and versatility for numerous electrical applications to allow adapted use according to the needs of each vehicle.

Offering sufficient autonomy and sobriety in the batteries, they are also adaptable for off-road vehicles and boats and the deployment of hydrogen.

Arnaud Pigounides, President of REV Mobilities, is very proud to provide professionals around the world with innovative, reliable and ultra-secure retrofit solutions: *“Our **REVInside Kits**, equipped with our **PoweREV modular batteries**, are a real step forward in electric conversion ecosystem. These complete kits that we develop every day allow modern electronic vehicles as well as classic cars to be retrofitted with the highest safety and reliability. This unique offer on the market will allow us to accelerate the decarbonization of vehicles on a European scale and provide the very strong and international demand. These kits are part of our strategy of optimizing a large-scale supply chain to accelerate the deployment of the retrofit solution and the number of approved vehicles converted.”*

All kit components come from major automotive suppliers, mostly based in France and Europe. The batteries are manufactured and assembled in France, notably at our partner Neogy (Startec group) in their factory in Pompignac (33) near Bordeaux.

About REV Mobilities : #decarbonatenow

Present in France in Paris, Lyon, Bordeaux and Germany in Munich, **REV Mobilities** is an industrial company with a mission of innovative circular economy (Upycling), which promotes the decarbonization of mobility through electric retrofit with batteries and hydrogen, in France and Europe.

REV Mobilities designs and deploys modular, economical and highly secure retrofit electrical conversion solutions, applicable to the entire French and European vehicle fleet, providing a new, cleaner life cycle for vehicles over 5 years old, with very high level quality and service.

With its brands **Retrofuture** (for old electric vehicles), **REV Professional** (for utility vehicles and fleets) and **REV Bus&Truck** (for heavy vehicles and buses in partnership with the German leader in truck and bus retrofit **pepper motion GmbH**), **REV** is the leader of Retrofit in France, whether online or with decision-makers with more than 150 million Euros in orders.

www.rev-mobilities.com

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