



WITH KEY PARTNERS ADVANCING THE CIRCULAR ECONOMY

Product manufacturing processes and uses must transition towards a sustainable new industrial model.

“To resolve global issues such as climate change, we need to transform the way the economy functions. By working together, we can create an economy that eliminates waste, keeps resources in circulation and regenerates nature — a circular economy.”

ELLEN MACARTHUR,
CHAIR OF THE ELLEN MACARTHUR FOUNDATION

TOGETHER WITH THE ELLEN MACARTHUR FOUNDATION

Renault Group is a founding member of the Ellen MacArthur Foundation (EMF), which it has supported for ten years. Together, they are working to shift from the legacy, linear “take, make, waste” model to a circular model in which waste is eliminated, resources circulate and nature is protected. The Foundation communicates with decision-makers around the world about the crucial role of the circular economy in fighting climate change but also about the opportunities it delivers for economic resilience and growth.

Renault Group is harnessing the three main circular opportunities identified by the Ellen MacArthur Foundation: using innovation and eco-design to extend the life of parts and vehicles, encouraging car sharing and reducing the weight of vehicles. Their combined effect would reduce global CO₂ emissions from use of materials in passenger car production by 70% by 2050. This scenario implies a systemic change in the world of mobility.

TOGETHER WITH BUSINESSES AND STARTUPS

Renault Environnement coordinates metal recycling and recovery of end-of-life vehicles through its three subsidiaries: GAIA (wholly owned by Renault Group), INDRA (a 50-50 joint venture with SUEZ), Boone Comenor Metalimpex (held jointly with SUEZ, 33% ownership by Renault Group).

Renault Group also collaborates with the industrial groups Veolia and Solvay for the closed-loop recycling of electric vehicle battery materials to save resources, reduce carbon emissions and create value across the chain.

At the Re-Factory in Flins, France, Renault Group will launch an incubator open to outside partners (startups, academics, business groups, local authorities, etc.) to develop projects “in vivo”, right at the heart of a large industrial facility. —



“At Station Flins, we will explore new areas with people from a variety of backgrounds. Movin’On can bring its skills and experience to the table to make the most of this diversity.”

ERIK GRAB, MOVIN'ON FOUNDER AND ACTIVATOR, VICE PRESIDENT STRATEGIC ANTICIPATION & CO INNOVATION, MICHELIN GROUP