

Renault Group ahead in reducing energy consumption

- Renault Group has reduced the energy consumption of its industrial and tertiary sites in France by almost 10% between 2021 and the first half of 2022
- Renault Group is accelerating its energy efficiency plan and is aiming for a 12% reduction in overall consumption by the end of 2022 and 14% by 2023.
- In terms of energy consumption per vehicle produced, the objective is to achieve a 40% reduction by 2025 compared to 2021.

Boulogne Billancourt, September 1, 2022 - The first results of Renault Group's energy efficiency initiative, which was implemented a year ago, are positive: **the Group has already reduced its energy consumption of its sites in France by nearly 10% (including 13% for gas)**, thus responding to the need to collectively reduce energy consumption in France. This 10% reduction represents **approximately the annual consumption of one factory**.

Thanks to the deployment of measures and the implementation of a dedicated organisation, Renault Group **aims to reduce its energy consumption of its sites in France by 14% (including 17% for gas) in 2023**.

A dedicated "Task Force":

To accelerate this urgent transformation, Renault Group set up its "**Task Force Energy Crisis**" in July. One of the priorities of the dedicated team is **to reduce consumption per vehicle produced**. This would correspond to **a 40% reduction in energy consumption per vehicle produced, in less than 5 years. This new target will confirm the group's lead in terms of energy performance among the best in the automotive industry worldwide**.

Concrete actions on sites:

The efforts made on energy sobriety are part of the **Energy performance and decarbonisation plan** launched in 2021. These include **5 major levers**:

- Reduction of non-production energy consumption: generalized shutdowns (heating, compressed air production, lighting) and optimized management of facility shutdowns and departures;
- During the production period, an optimisation of the heating set points of the production workshops, logistics and tertiary areas;
- The implementation of a daily monitoring of consumption site by site and reactivity in case of overconsumption;
- An investment plan of €2.2 million in 2022 to equip sites in France with sensors and connected meters and thus make energy management even more robust and to deploy digital "energy" twins via the partnership with Google Cloud;
- Optimisation of the tertiary and industrial real estate footprint.

- To go further, [discover the "KAIROS" \(digital control of paint shops\), "Adjust'Air" \(optimisation of ventilation systems\) and "SIEREN" \(management of electricity consumption\) projects selected at the end of a hackathon in November 2021 and currently being deployed!](#)

In addition to energy performance, Renault Group has embarked on a highly ambitious plan to decarbonise and make its industry energy independent, with the aim of achieving a 50% renewable energy mix in France by 2026 and 100% by 2030. The group's ambition is to be carbon neutral by 2025 for the ElectriCity division, by 2030 for manufacturing sites in Europe and by 2050 for all industrial facilities worldwide.