

A DATA-DRIVEN SOLUTION TO DECARBONIZE EMPLOYEES' COMMUTE TO WORK



CHALLENGE

On January 1st, 2020, the French law on mobility guidance made mandatory for companies of 50 employees and over to set up a mobility plan. Starting January 2022, the regulatory framework for carbon accounting evolves and includes indirect significant greenhouse gas emission (3rd scope).

For service companies such as VINCI Facilities, employees' commute to work is the main source of greenhouse gas emission.

How can we take action? It is not easy to objectively assess the mobility's carbon footprint current situation and thus to project realistic scenarios for carbon footprint reduction. The challenge is to evaluate with very high accuracy the level of emission for each coworker according to their means of transportation to be able to make a reliable assessment at the scale of the whole company. Then, it is about building a clear vision of the current available mobility offer to draft realistic reduction scenarios, to build the suitable low carbon strategy and to act at individual levels with pragmatism.

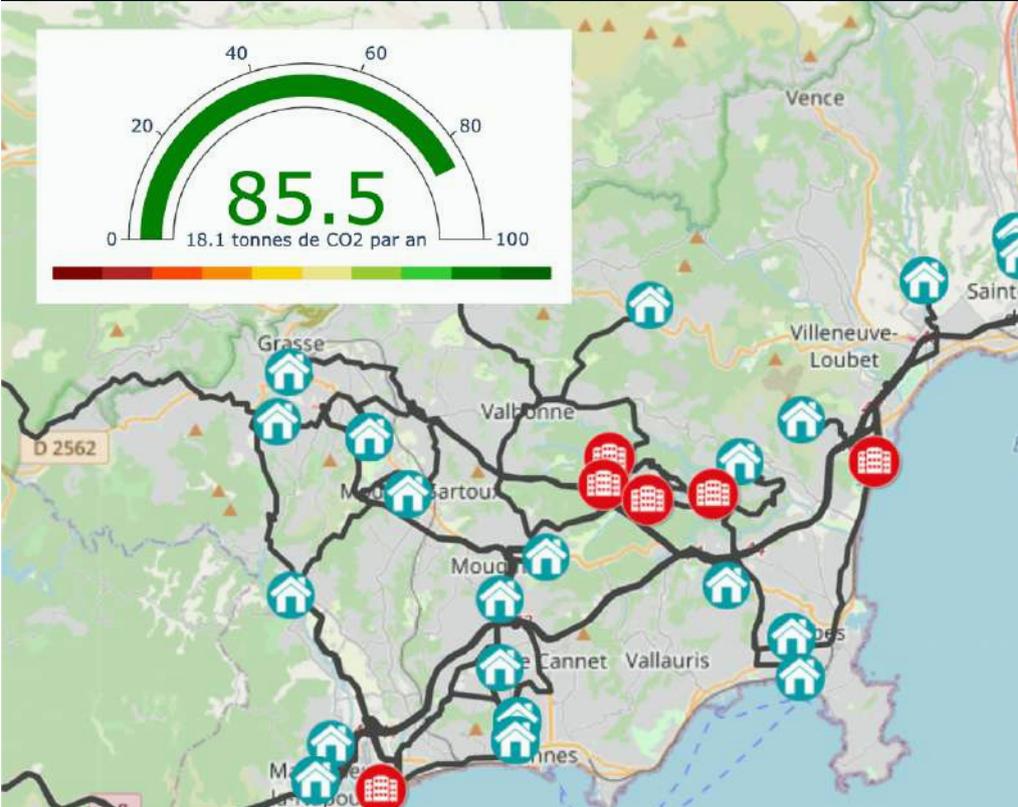
VINCI Facilities chooses the Neovya Daily Commute SaaS solution to build an insightful and unbiased vision of its 3rd scope carbon footprint and optimize its strategy to decrease carbon footprint generated by the commute to work.

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We were able to quickly deploy the Neovya Daily Commute solution on a large number of our business units. Data is integrated in a few clicks. The solution is powered by best of breed computing engines which prove to be very efficient. The solution is very simple to use and available anywhere, any time. We have access to clear and precise dashboards to lead our strategy with efficiency. The solution provides us with an informed overview of the greenhouse gas emission made by our employees' commute to work. We are now able to consider practical and pragmatic measures at the individual and the collective levels to encourage the shift towards more virtuous alternative modes.

Nicolas GALET

Low Carbon Development Manager, VINCI Facilities



ABOUT VINCI FACILITIES

VINCI Facilities is the facility management brand of VINCI Energies. Its mission is to support the performance of properties and facilities on the long term. Its solutions bring together technical maintenance, operations management and services while insuring the tenants' well-being. VINCI Facilities' 140 business units combine proximity, service spirit and operational excellence to operate +75 million sqm on 15 000 locations on behalf of their customers.



SOLUTION

- Import of company's (agencies locations, offices, warehouses, customers locations etc.) and employees' data (home address, transportation modes, type of vehicle, etc.).
- Carbon footprint assessment of the commute to work based on CO2 emission models linked to transportation.
- Global performance indicator based on the comparison between the current situation and the extreme one where employees would commute with a fossil-fueled individual vehicle.
- Carbon footprint reduction scenario simulated with a computing centralizing the current mobility offer, scanning the possible alternatives (e-mobility, carpooling, soft modes, etc.) and offering optimal recommendations.
- Dashboards of greenhouse gas emissions footprint both at the enterprise and individual scales.



BENEFITS

- Analytical and collaborative SaaS solution aligned with VINCI Facilities organization and multi-location structure.
- Integration of thousands of addresses of employees and customers.
- Very quick deployment at the whole enterprise scale and results available in a few clicks.
- "What-if" scenarios manager module to consider all possible opportunities and choose the most suitable strategy.