



# NEINVER collaborates with Deepki to collect sustainability data for decarbonization strategy

**“ Deepki had the technology that helped NEINVER to step up in our ESG data strategy. The implementation of Deepki has allowed us to save time and resources due to the automatization of sustainability data. the implementation process has been very agile and responsive, overcoming the complexity of working different countries, regulations and technologies.**

Alberto Vilches  
Sustainability Manager at NEINVER

NEINVER is a Spanish multinational company specialized in property development, investment and management. The leading outlet operator in Spain and Poland, it has two proprietary brands: The Style Outlets and FACTORY. Founded in 1969, NEINVER manages 16 outlet centers, four retail parks and over 800 brands across six European countries: France, Germany, Italy, Poland, Spain and the Netherlands.

In 2021, NEINVER wanted to extend the control of sustainability information and data on its real estate assets to the portfolio level, as part of its energy efficiency and decarbonization strategy. Specifically, 16 commercial assets with a European presence were involved. They were looking for a SaaS platform that would allow them to make this improvement at a technical level, and Deepki was identified as the ideal solution.

## Indicators and improvement processes

NEINVER has defined a long-term ESG roadmap - Building Tomorrow - that establishes the decarbonization objectives of assets, adaptation strategies and climate risk management, as well as promoting the circular economy and the social impact of its buildings. Within the strategy framework, one of the main challenges identified within the real estate sector was the collaboration of owners and tenants in reducing energy



NEINVER

Customer **NEINVER**

Location **Europe**

Sector **Real Estate**

Capabilities **#Data Collection #Data Discovery #Climate Risk**

**16**  
Outlet centers monitored

**650K**  
m<sup>2</sup> covered

**5**  
Countries

**-4.3%**  
reduction in energy consumption in 2023

consumption and advancing the decarbonization of buildings. To address this challenge, NEINVER utilized Deepki as a tool that enabled the automated and agile collection of energy and carbon data from its tenants. This step was crucial in developing comprehensive energy efficiency action plans for the entire building. Based on this data, NEINVER was able to implement specific actions for each asset, including improvements in energy efficiency, adaptation to climate risks through photovoltaic energy, and other measures tailored to the circumstances of each country and asset. The results of these actions are monitored asset by asset, contributing to the improvement of sustainability data through the digitization and traceability of this information.

## Quantification of consumption reduction

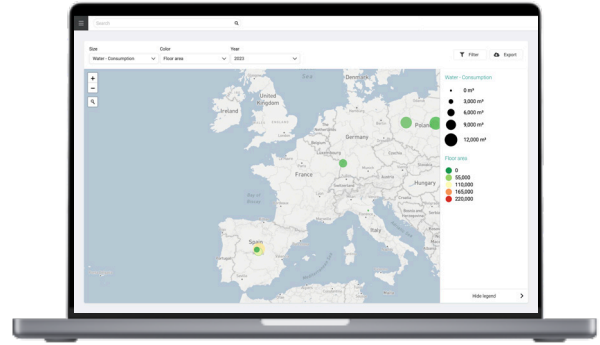
NEINVER collected consumption data from its tenants for the first time in 2021. Between 2021 and 2023, the company achieved an 8% reduction in energy consumption at its sites, including space leased to our tenants. The use of Deepki at an international level has enabled NEINVER to gain a broader overview of the state of their portfolio, thus allowing them to focus on the assets with the greatest capacity for improvement.

## Estimation of CO<sub>2</sub> emissions reduction

NEINVER's goal was to implement a system for the automatic and centralized collection of electricity, gas, water, waste and emissions data to evaluate the performance of its facilities and initiate reductions in energy consumption, waste generation and CO<sub>2</sub> emissions. In addition to having an international scope and deployment, it enables the collection of consumption data from both common and private areas, covering a total area of more than 650,000m<sup>2</sup>, through different modules tailored to the automation requirements of each country and market conditions.

## Applied innovation and good practices

Deepki is a SaaS data analytics solution in the cloud for monitoring the consumption of 16 real estate assets in the portfolio, which requires no hardware and is accessible via the web by all the Group's users on any type of device. Thanks to *scraping/parsing* technologies, the robots of the Deepki platform connect to the client spaces of marketers, distributors, simulating the actions of a human. They download, read and organize all the bills available in the cloud. If the provider does not have a client space, the information is available through an API or FTP. On the other hand, and as an example of good practice in supporting digitization, NEINVER has an ESG committee that regularly monitors this information.



Portfolio's data visualization on Deepki Ready.

## Usability of Information and Communications Technologies

The following technologies were used to integrate the NEINVER Portfolio into the Deepki platform:

- ETL/ELT & Data Integration allowed the creation of a reference real estate database, with unique codes per building, typologies, technical characteristics, types of consumption, meters and surfaces, among others. This database structures the platform and allows the creation of a digital duplicate of each building. It is available on Amazon AWS servers thanks to cloud computing.
- The energy and water consumption information was collected directly from the source information and from the suppliers' client areas through scraping/parsing technologies and an internal data quality control service.
- The platform is integrated via API as an additional source for the automatic download of electricity consumption.
- Data availability and data quality control algorithms monitor the data accurately.

## About Deepki

As early as 2014, Vincent Bryant and Emmanuel Blanchet realized that data-driven ESG strategy would be key to transforming real estate for the good of the planet. Today, leading international corporations and government organizations turn to Deepki to improve their environmental performance at scale. Deepki is active in +60 countries, with offices in Paris, Milan, Madrid, London and Berlin, and trusted by organizations such as Generali, JLL, as well as the French government.

[www.deepki.com](http://www.deepki.com)

**deepki** impact forward

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