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Newsletter n°14 |  
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## WATTWAY NEWS: A WORLD FIRST, FIELD FEEDBACK, AND NEW PROJECTS

Welcome to this new edition of the Wattway newsletter!

We're delighted to share with you our major achievements: the world's first driveable photovoltaic pavement installed in a port, a one-year performance review from one of our client sites, and a look at our latest innovative projects.

You'll also find updates on our ongoing innovations, our recent media appearances, upcoming events, and much more.

Enjoy your reading!



### EVENT: OPENING OF A WATTWAY SOLAR POWER PLANT AT A PORT IN THE AIX-MARSEILLE-PROVENCE METROPOLIS



## A world first: launch of the first driveable photovoltaic power plant on a maritime jetty at the Port of Frioul.

Turning a simple dock into a source of renewable energy, that's the challenge Wattway has successfully met, now brought to life at the Port of Frioul.



The Ports Department of the **Aix-Marseille-Provence Metropolis** has installed the **first driveable photovoltaic power plant** on a maritime jetty, located off the coast of the Metropolis on the Frioul archipelago. The installation includes **48 solar panels of 237 Wp each**, for a total capacity of nearly **12 kW over an area of about 80 m<sup>2</sup>**. It will generate up to **12 MWh of green electricity per year**, used directly on site to power the harbour master's office, dock terminals, and port facilities.

The Frioul Islands are part of the **Calanques National Park and the Natura 2000 area**. They are highly protected, which makes it difficult to install traditional photovoltaic systems. The Metropolis chose Wattway for its **local self-consumption solution, which blends smoothly into the landscape without taking up any additional land**.

👉 [Discover the video of the project](#)



## PRODUCTION: FEEDBACK ON A 2023 POWER PLANT



### Our panels in action: a look back at the performance of the Saint-Quentin-en-Yvelines power plant (Île-de-France, 78)

Commissioned in October 2023, **this 6 kWp photovoltaic plant** is installed on the forecourt of a private company in Saint-Quentin-en-Yvelines. Located near the employee parking area, it is crossed daily by **an average of 400 light vehicles**.

### A few key figures for 2024

- **Nominal power of the photovoltaic plant:** 6 kWp
- **Energy produced (adjusted for availability):** 4473,818 kWh  
vs. estimated energy (adjusted for irradiation): 4345,489 kWh
- **EPI:** 1.032
- **Annual surface energy yield:** 121.436 kWh/m<sup>2</sup>/year

### A bit of context...

- The site's production for 2024 was estimated at **4.3 MWh per year**.
- **Availability rate:** due to a defective supply from one of the providers, the plant required a temporary shutdown for maintenance work in March 2024.
- **Actual production exceeded forecasts:** the site is installed on a sloped, south-facing asphalt surface, which was not accounted for in the PVsystem simulation and may slightly improve performance indicators (EPI).



## PROJECTS: FOCUS ON A FEW NEW ACHIEVEMENTS



### Japan–March: Wattway at the Osaka 2025 World Expo

For the 2025 World Expo, our partner Toa Road, together with Kotobuki, has installed connected cooling benches powered by Wattway PACK. **The panels supply the energy needed to keep parts of the seating at a comfortable temperature,** a great international showcase for our solution.

[I'm discovering our partner](#)

### France–May: Natran (formerly GRT Gaz) adopts discreet and secure solar energy

Natran has chosen Wattway to **secure and supply** its remote sites with renewable energy, replacing pole-mounted panels with our solar pavement integrated into the roadway. In Frossay (Loire-Atlantique), **three Wattway modules discreetly,** autonomously, and securely power sensors and alarms.



[Learn more](#)



## France—October: HAROPA PORT invests in a Wattway self-consumption power plant

In early October, a Wattway photovoltaic plant was installed in the parking area of **HAROPA PORT's Bonneuil-sur-Marne (Val-de-Marne)** center. It will produce around **20 MWh of renewable energy per year**, used for on-site building self-consumption. Wattway managed the entire project from design and supply to installation of the photovoltaic system.

[Discover the project](#)



## INSIGHT FROM... RÉMY TRARIEUX, WATTWAY SALES REPRESENTATIVE SPECIALIZED IN PORT AREAS



« In ports, every square meter of space matters... Wattway adds value without altering the surroundings. »

Rémy TRARIEUX shares his insights on the **strategic importance of marinas for Wattway** and on the ongoing projects in the south of France.

### 1. Can you explain why ports are a strategic sector for Wattway and how our solution meets their specific challenges?

Marinas have unused, well-exposed land that is difficult to equip with traditional solutions. **Wattway integrates seamlessly without obstructing the view or requiring elevated structures.** It meets the growing need for self-consumption of electricity in these environmentally committed areas.

### 2. You're in daily contact with port stakeholders, what feedback have you received about the Wattway solution, and what types of projects are currently underway or upcoming?

They appreciate Wattway's discreet integration and the simplicity of its deployment, which requires no building permit. The projects are well received by local stakeholders.

**We are working across the entire Mediterranean coast, particularly in the Pyrénées-Orientales, Hérault, and Bouches-du-Rhône regions.**

### 3. What makes port projects different from other types of installations for Wattway?

**Ports have strict environmental requirements and are closely monitored in this regard.** Wattway fully aligns with this approach: **our mission is to accelerate the energy transition by providing a solution tailored to the specific needs of the port environment.** Each project becomes a symbol of local commitment to sustainability.



## DID YOU KNOW?

### Our panels are self-cleaning

Installed directly on traffic areas, Wattway panels benefit **from natural cleaning thanks to regular vehicle passage.**

Unlike traditional photovoltaic installations, which require frequent cleaning to maintain performance, **our panels do not need regular maintenance.**

[Discover the Wattway Plus product sheet](#)



## WATTWAY IN THE MEDIA



### Wattway listed in the eco-companies directory

**Wattway has joined the eco-companies directory,** a recognition of our commitment to the ecological transition.

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### Wattway featured at Intersolar Europe 2025

During a presentation on the dual use of surfaces with photovoltaic technology, **our Wattway solution was highlighted.**

[I'd would like to learn more](#)



### Koman Group & Wattway: a new partnership

Koman, a specialist in development and infrastructure projects in the French overseas territories, is **partnering with Wattway** to create new solutions.

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## ON OUR AGENDA

Meet us at the upcoming trade shows in France:

- **EnerGaïa** – Montpellier, December 10–11, 2025



[LEARN MORE](#)



**Our new Wattway website is now online to provide you with better information.**

**Check out our all-new website:** enriched content, smoother navigation, and a bold new look!

[Explore the new website](#)



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