



### **ecological and energy transition, cruiseQuaysides under high tension**

HAROPA PORT just started the quayside electrical connections for the maritime cruise terminal in Rouen. This project is part of a global approach with the quayside electrification project along the Seine axis (for maritime vessels in Le Havre) and the installation of electrical supply points for water and electricity for river activities.

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### **Quayside electrification: what for?**

he objective is to deploy infrastructures offering green energy supply solutions to reduce emission generated by combustion engines in Seine axis port of call.

#### **Advantages :**

- air quality improvement;
- greenhouse gas emission reduction;
- fossil fuel consumption reduction.

HAROPA PORT aims to participate in improving air quality and a better acceptability of its cruise activity by residents.

### **Major works**

Two electrical connections will take place in Rouen and Honfleur. An installation which requires several operations, including :

- connect the public distribution network (ENEDIS) to have the electrical power needed;
- install electrical substations and a high-voltage network to distribute electricity;
- install electric power transformation to adapt the strength supply of the public network;
- install connection systems on the quayside to connect vessels to electrical installations.

### **First part of the works in Rouen**

On the Rouen quaysides, the first steps of the project started with the relocation of the networks and the reinforcement of the platform slab. In the mean time, the construction of a new berthing front has started. The delivery of the two quaysides is scheduled in 2026.

**Costs : €15 million**



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