

### river, ecological and energy transition 3D-printed ferry Tony

First autonomous, electric, 3D-printed river passenger boat, Tony marks a new era in urban river transport. This innovative project is the result of collaboration between the start-up Roboat, the Holland Shipyards group and Sequana Développement.

Published on 18/12/2024 - Updated 19/12/2024



©Roboat

#### Autonomous, electric and 3D printed: the boat of the future

At 9 metres long and 3.9 metres wide, Tony impresses with its **innovative construction**: its hull, **3D printed from recyclable materials**, makes it both **economical and environmentally friendly**, reducing production costs while minimising its ecological impact.

**Fully electric**, Tony is equipped with a **zero-emission battery** and **four electric motors**. Thanks to an **intelligent navigation system**, it **completely autonomous**: without a pilot on board. It is also equipped with technologies able to adapt to the conditions of urban river navigation: currents, changing winds....

#### A promising first trial

Currently in testing phase, Tony's **first conclusive trials** took place at the beginning of December in the Bassin de la Villette in Paris. The aim for its promoters is to produce it on a large scale. This pilot project represents a significant advance in the field of sustainable river transport and in its ability to meet needs.