



## ENVIRONMENTAL CHARTER

### REDUCE OUR POLLUTING EMISSIONS

#### The situation :

River tourism and passenger transport by boat have long been regarded as virtuous modes of transport. The very essence of slow tourism in its day. Today, however, boats with internal combustion engines are no longer the preferred choice. With the rise of the electric car for the general public, ecological awareness, the introduction of low emission zones in towns... among other things, the way we look at our activities has changed.

**Nevertheless, we are committed to doing our part to reduce our carbon footprint.**

Unlike cars, a boat is built for 50 to 60 years and engines are changed every 10 to 15 years (3 of our 6 boats are less than 6 years old and it would make no ecological or economic sense to scrap recent engines). The financial cost of changing a boat engine is far from neutral for a company. For example, for an electric retrofit, the investment can be as much as 75% of the price of the new boat. 100% electric navigation for our largest boats (especially the Hermès restaurant boats) is unthinkable today. The battery capacity is not sufficient for the weight of the boat.

**Faced with all these challenges, and in order to choose the best solution adapted to each of our boats, we decided to have a complete study of our fleet carried out by a specialist engineering company.**

There are several solutions to limit our carbon footprint:

- **Electric conversion:** replacing internal combustion engines with electric motors powered by a battery pack
- Using **solar panels** to power some services
- Training pilots in **eco-driving**
- Use of less polluting **biofuels**
- **Hybridisation** of the powertrain
- ...

Priority will be given to the oldest and most polluting boats.

**By 2026, we aim to offer 100% electric cruises to our passengers on board the Navilys.**

## REDUCE WASTE AT ITS SOURCE

### Our current initiatives include:

- Since January 2023, **Bateaux Lyonnais** has been recycling bio-waste with **Les Alchimistes**. Last year, almost 14,000 kg of bio-waste was recycled into compost.
- Installation of paper and cardboard sorting bins on all sites.
- Systematic use of glass containers for recycling bottles.
- Collection of cooking oils and fats for recycling by the specialist company **Quatra**.
- Collection of waste oils, oily water and rags, oil filters and fuels for treatment and disposal by the specialised company **Sevia**.
- Separate collection of paper/cardboard and CIW by the private company **SLR Environnement**.
- Disposal of bulky items, paint cans and batteries at waste collection centres.
- Providing staff with reusable aluminium or glass bottles to reduce the use of plastic bottles.
- Installation of filtered water dispensers on the two restaurant boats to limit the use of disposable mineral water bottles.
- Ban on single-use plastic wrapped products. Plastic straws have been replaced with stainless steel or cardboard straws. Reusable crockery is used for serving cocktails.
- Recycling of printer cartridges and toner through our partner **Koesio**.
- Raising team awareness of recycling through regular sharing, posters and external speakers.

### What we can do better:

- Provide recycling bins for cigarette butts for our passengers and staff.
- Select food suppliers who ban plastic packaging.

## ENERGY SAVINGS

### Our current initiatives include:

- **In 2012, Navig'Inter - Les Bateaux Lyonnais launched the first electrically-powered pleasure boat in Lyon: the Navilys.** The Navilys was designed and constructed in France with sustainable development in mind. The Franco-Swiss shipyard at Villers-le-Lac in the Doubs region of France was responsible for the design and construction of the vessel. At the time, it was fitted with an innovative system: an aqua-thermal heat pump that draws calories from the river water and transforms them into heating or air-conditioning energy. Additionally, solar energy is fed into the thermodynamic system via photovoltaic panels on the wheelhouse roof.
- **In 2017, the Navilys II was added to the fleet,** still built by the Franco-Swiss shipyard, with significant improvements to the systems in place, with the objective of reducing fuel consumption and pollutant emissions.

ⓘ It should be noted that electric propulsion does not necessarily imply electric navigation. In order to power the propulsion motors, thermal generators are still required. However, this form of hybridisation does result in a reduction of fuel consumption.

- The application of UV film to boat windows will limit the use of air conditioning.
- Training pilots in eco-driving of boats will also help to reduce energy consumption.
- Staff awareness-raising and training through procedure sheets will further limit energy consumption on board the boats. This will involve adjusting air conditioning and heating, eliminating unnecessary lights, and switching off signs.
- Display in the kitchen the eco-actions that have been taken to reduce energy consumption.
- Do not use gas in the kitchen, as the combustion of this fossil fuel releases carbon dioxide.

#### What we can do better:

- In terms of buildings, we will implement a systematic installation of low-energy light bulbs and motion detectors in high-traffic areas.
- The electric hobs in the galleys on the boats will be replaced with induction hobs over the course of a three-year project. This will result in a 50% reduction in energy consumption, which will also lower the temperature in the galleys for the comfort of all employees.
- Local suppliers offering low-carbon or low-carbon supply methods (cargo bike, truck running on gas or electricity, bunkering boat, etc.) will be given preference.

## OUR COMMITMENT TO SOCIETY

#### Our current initiatives include:

- Recruitment and in-house training of candidates who do not come from the traditional river education system.
- Participation in the RHEVE festival 2024 to showcase the appeal of a career in catering. This will include an opportunity for all attendees to experience the role of a restaurateur for a day.
- Financial incentives for employees to utilise environmentally-friendly transport options and to carpool. Reimbursement of 100% of public transport season tickets.
- Weekend and public holiday bonus.
- In order to facilitate recruitment, we have established a partnership with #lamnotaresume. It is not always the case that a CV is the most effective tool for securing an interview. On occasion, it can even impede professional interactions.
- At Navig'Inter - Les Bateaux Lyonnais, we actively encourage co-optation. This approach to recruitment is mutually beneficial, enhancing the value of both the employee and the organisation that hires them.
- Disability awareness campaign: Since June 2023, we have been running a disability awareness campaign, which includes a guide to RQTH (Recognition of the Status of Disabled Worker). We have also formed a recruitment partnership with AGEFIPH, which facilitates hiring disabled employees.

### What we can do better:

- Safety unit: Set up a monthly meeting with a member of each department to discuss and resolve issues relating to the safety of staff on board.
- Working with each department to improve our DUERP (*Single Occupational Risk Assessment Document*).

## OUR LOCAL ROOTS

### Our current activities include:

- Les Bateaux Lyonnais is participating in the **SURF** (River bank use diagram) **workshops** organised by the Metropole of Lyon and VNF (navigable waterways of France). These workshops are based on three key objectives: strengthening the connection between citizens and their rivers, preserving the natural heritage and renaturing areas, and prioritising the development of tomorrow's transport.
- The **Navilys II** boat has been made available for the '**Promovan H2**' project, which is supported by **VNF** in particular. The aim of the project is to assess the potential of hydrogen as a source of energy for the river industry.
- The company engaged in discussions with the **Lyon Metropolitan Authority and Sytral** with the objective of drafting the invitation to tender for the future introduction of river shuttles in Lyon.
- The company is engaged in a number of strategic alliances, notably with **Lyon City Council** as part of the **Festival entre Rhône et Saône** in the form of sponsorship.
- As part of its long-standing partnership with the **Lyon Metropolitan Tourist Office**, sightseeing cruises are included in the **Lyon Citycard** offer. This represents the number one activity consumed by holders of the card, which is aimed at tourists and locals alike.
- The company offers themed cruises, providing an immersive and original experience for guests to enjoy major city events such as the **Festival of Lights** and the **14th of July festivities**.
- The company has partnered with the **Espace Gerson** (theater in Lyon) for several years, offering cabaret cruises.
- In collaboration with the **Maison de Guignol**, we are pleased to announce the organisation of show cruises dedicated to young audiences on boats.
- For the past four years, Les Bateaux Lyonnais has participated in the **Quai du Polar Festival**, organising boat tours with press conferences for the participating writers.
- On a regular basis, students from Lyon and regional hotel schools are invited to visit restaurant boats and share their experiences.
- Throughout the year, the company also welcomes trainees from various tourism schools (Lycée Colbert, Cours Diderot, Lycée de Ferney Voltaire, etc.) for periods of immersion in a professional environment.
- In collaboration with the CFANI (Training center for apprentices of inland navigation), Les Bateaux Lyonnais has trained several apprentices in navigation.