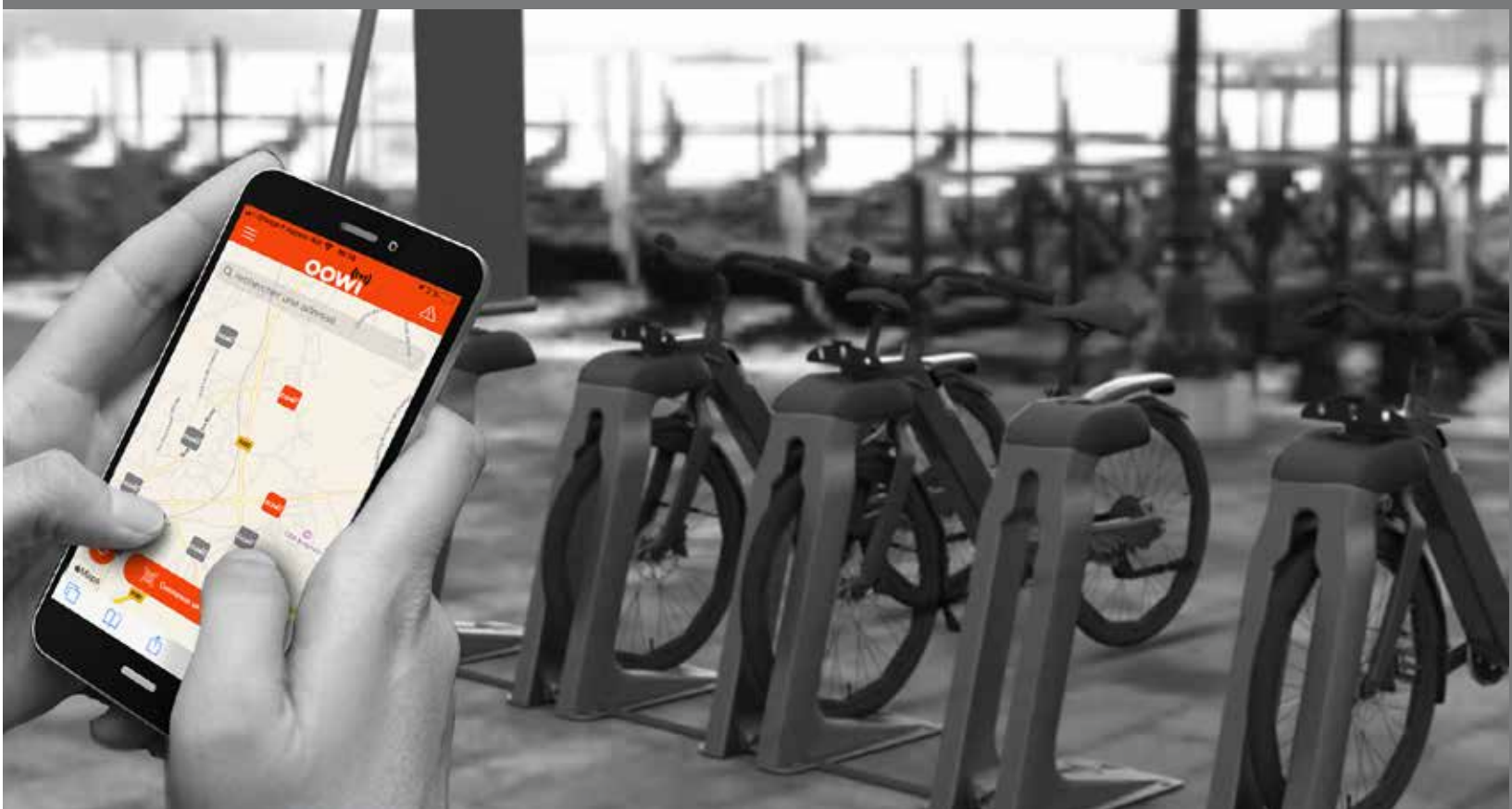




## BIKE SHARING SOLUTIONS



An integrated solution for cities and companies



# ANTICIPATE AND MEET MARKET NEEDS

Since 2016, we create innovative, digital and environmental mobility solutions for companies and cities around electric bikes sharing and fleets management.

# REDUCE OUR CARBON FOOTPRINT

We offer our customers solutions to facilitate changes in mobility behaviours. By providing self-service electric bikes, we provide to users a sustainable alternative for local transports.

# RELOCATE THE PRODUCTION

The cycle industry is still very dependent on Asia for its supplies. Our products are designed and developed to encourage local sourcing. By producing our frames, forks and stations locally and assembling on our regional unit, 80% of our production is of French origin, helping to reduce our carbon footprint.



L'USINE À VÉLO

# PROMOTE SHORT CIRCUITS

Our collaboration with SAB group (Casting / Machining specialist since 50 years) has enabled us to produce the first one-piece cast aluminium frame without welding. This gravity die casting technology has enabled us to create a robust bike with a unique design that incorporates safety and connectivity, and can be customised with a range of accessories.

# 1<sup>ST</sup> ONE-PIECE CAST ALUMINIUM FRAME



100% RECYCLED  
100% RECYCLABLE

# A PLUG & PLAY SOLUTION FOR CITIES...

We designed our own charging and securing station the Secur'inbox® based on 2 integrated modules. Easy to install, easy to maintain and autonomous our stations fit all towns and companies bikes sharing needs. We operate our system under the OOWI® brand and propose white labelled systems to our clients.

## ...AND COMPANIES

### PRIVATE SHARING FOR COMPANIES

CSR policies lead companies to implement concrete and measurable actions in terms of their carbon footprint, attractiveness, responsibility and quality of life at work. Mobility is at the heart of these discussions, as it is a subject that concerns all stakeholders and has an immediate and significant impact. Given that 2/3 of home-to-work journeys are still made alone and by car, and that half of them are less than 8 km long, self-service bikes systems are now emerging as a simple, economical solution that is accessible to all. Moreover, it has been proven that physical activity in the workplace is good for health and morale, as well as boosting individual and collective performance.



### PUBLIC SHARING FOR CITIES

Most major cities in Europe and around the world have introduced self-service bikes systems. But a lot of other towns also have this need, and few suitable solutions exist, mainly for volume and budget reasons... We have designed and built a tailored solution based on the following elements:

- Connected, geofenced bike
- Charging station
- Security system
- Mobile applications
- Comprehensive management software
- Quick and easy installation
- Simplified maintenance
- Cost-effective solution
- Modular design

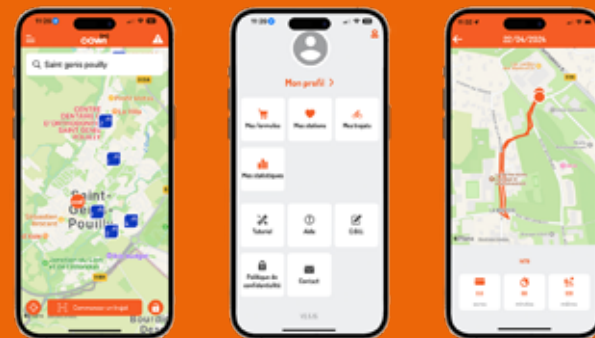
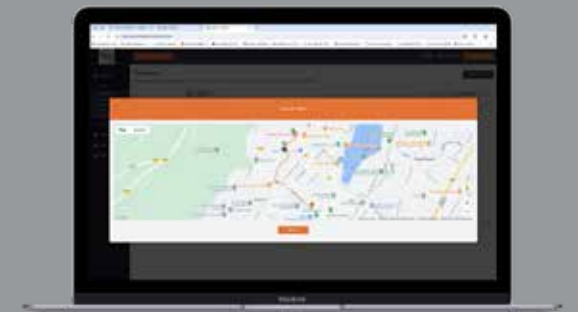


# EASY FOR THE USER

- FREE DOWNLOAD
- QUICK REGISTRATION
- PROFILE MANAGEMENT
- BIKE'S VIEW AND AVAILABILITY
- BIKE CHARGE LEVEL
- SIMPLE UNLOCKING BY BLUETOOTH
- TRIP HISTORY
- SECURED PAYMENT
- STATISTICS...

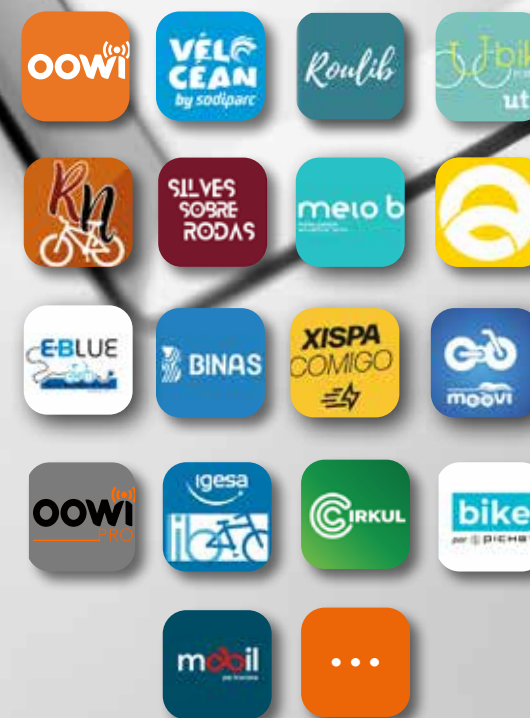
# USEFUL FOR THE OPERATOR

- USER MANAGEMENT, BIKES, STATIONS
- TRIP HISTORY
- BIKE STATUS
- DASHBOARD
- STATISTICS EXTRACTION
- REMOTE UNLOCKING
- BIKE'S VIEW IN REAL TIME
- SPECIFIC SETTINGS...



## NATIVE APPLICATIONS

Designed to make sharing and self-service easier, the OOWI® application allows users to register in 3 clicks, to select a package (subscriptions or on-demand), to view available stations and bikes, to unlock/secure a bike and to view journey details (duration, cost, route, CO<sup>2</sup> savings). This application can be proposed as white label (same functions, same interfaces) with the design (icon, colors and logos) of the customer/distributor/city/company, integrating its own identity and presence on Google and Apple stores.



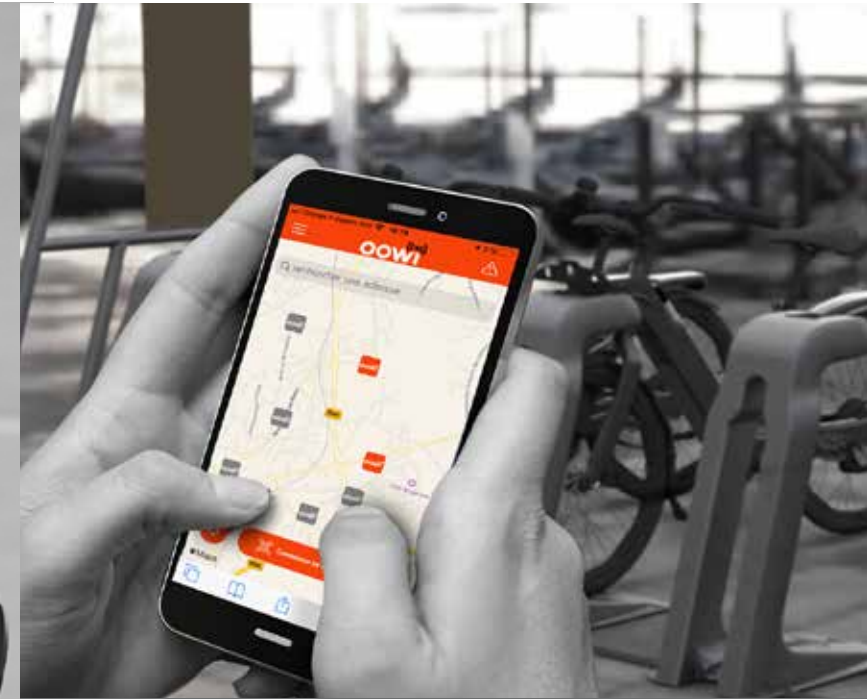
## A CUSTOMIZED MANAGEMENT TOOL

The back-office developed is the operations management tool available to fleet managers, enabling them to configure the solution (to create stations, to assign bikes, to set service times, to connect secured payments platform, etc.), to view activity (journeys, user reports, bike flows, station status, etc.), to view bikes in real time, to manage remote action (unlock bike, trigger alarm, etc.) and to extract statistical data (dashboard, exports). APIs are available for more customised integration, especially on service platforms (via SSO) or in other native applications (via SDK).



# THE PERFECT COMBINATION OF AN E-BIKE...

Our strategy of relocating the production and selecting local suppliers enables us to label our bicycles and stations «Made in France» and thus to assure our customers of the origin of the components and the expected quality of manufacture.



## ...AND A DOCKING STATION

Made from the same recycled aluminium, the station has been designed to fit in perfectly with the bike. Easy to install and requiring no civil engineering, it can be used to park various types of bikes and other micromobility vehicles.



### CITY ONE, AN UNPRECEDENTED TECHNICAL INNOVATION !

We've created a unique electric bike that's designed for sharing. The aluminium used to manufacture the frame and the local production process limit the bike's environmental impact and mean that it can be recycled ad infinitum without any loss of property. In terms of performance, the seamless, one-piece frame provides strength and flexibility while offering real riding comfort. Equipped with sensors and an intelligent power controller (AI), the bike detects the course relief and automatically adapts the power of the motor, guaranteeing an unrivalled riding experience. Simplified, automatic, effortless riding!



MADE IN FRANCE



100% RECYCLED  
100% RECYCLABLE



# INNOVATION & DESIGN

Design plays a crucial role in promoting and democratising electric bikes. It allows us to create bikes that are more attractive, ergonomic and easier to use. Our sharing bikes are no exception to the rule, becoming more modern. They become a real alternative for sustainable and efficient transport in urban and peri-urban environments. Ongoing innovation means that new and useful functions can be integrated with more efficient and environmental components.

- One-piece urban mixed frame
- Recycled aluminium, 100% recyclable
- Integrated Secur'inbox® security system
- Lithium-ion 36 V-15Ah / 540Wh battery
- Automatic assistance and power regulation
- Non-geared chain drive
- Integrated LCD screen on stem
- Front and rear hydraulic brakes
- Integrated GPS tracker\*\*\*



# FOR SHARING



Integrated lithium-ion battery - 540Wh

GPS tracker  
Recycled aluminium, 100% recyclable



100% recyclable recycled aluminium dock

Epoxy paint finish Anti-corrosion / UV / saline environment treatment

Fixed to the ground with concrete anchor bolts

Alimentation 220V - 3kW - 16 A

Charge activation via bike detection



# YOU NEED A SOLUTION ?

You are OEM, distributor or importer and you want to offer your electric vehicles in shared mode? We can adapt them. Do not hesitate to contact us to ask to discover the B2ebike solutions.

## SECUR'INBOX ALLOWS ADAPTATION

Designed and developed by B2ebike, the Secur'inbox® (patented system) provides enhanced security and charging for e-bikes. Entirely designed and manufactured in France, its sleek design and small size make it easy to integrate, and our R&D team has developed the system to make it adaptable to all types of e-bike, cargo bike, scooter and other electric micromobility vehicles, enabling them to be shared.



Siège : 78-80 rue du Bourbonnais 69009 Lyon - Téléphone : 04 78 20 96 52 - [contact@b2ebike.com](mailto:contact@b2ebike.com) - [www.b2ebike.com](http://www.b2ebike.com)  
Unité d'assemblage : 32 Rue Decomberousse 69100 Villeurbanne