

The Internet of Your Things



CHALLENGE

Autolib', an **electric-car-sharing** program established by **Paris**, France, and **63** surrounding municipalities, wanted to **relieve** traffic **congestion**, **reduce** noise and **air pollution**, and provide more flexibility for the **8 million people** living in the region.

SOLUTION

Autolib' teamed with IER and Microsoft to implement a solution that connects more than **4,300** charging stations, **850** registration kiosks and **2,300** in-car systems with a back-end system. Insights into data allow it to predict customer behavior, optimize car utilization and attract new members. By 2023, Autolib's fleet of cars is expected to have replaced more than **25,000** privately owned cars, reducing carbon dioxide emissions by **75 million** metric tons.

BENEFITS

- **Reduces CO₂ emissions** by estimated **75 metric tons** by 2023
- **Cuts** drivers' transportation **costs** by **90 percent**
- **Enhances user experience** with personalized settings
- Simplifies implementation with **better connectivity**

