



USE CASE



Smart Cities & Mobility

Electromobility Solution for Sustainable Urban Transportation

Implemented in Mexico

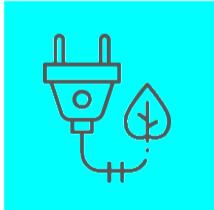
Challenge:

Address the growing demand for sustainable transportation by enabling the transition from fossil fuel-powered fleets to zero-emission models, with efficient management of charging infrastructure, continuous operation, and decision-support capabilities for operators and authorities.

Solution:

- Implemented a complete electromobility solution developed by SONDA.
- Engineering, deployment, operation, and maintenance services for the charging infrastructure.
- Real-time data management and historical energy consumption tracking.
- Integration with fleet management systems for operational optimization and strategic analysis.

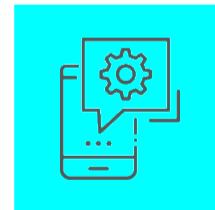
Benefits:



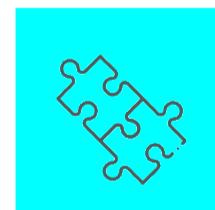
Structured transition to electric mobility, **reducing emissions and dependency on fossil fuels.**



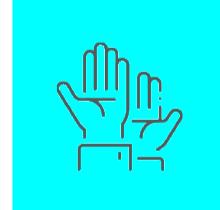
End-to-end deployment of charging infrastructure, with **integrated engineering, operation, and Maintenance.**



Real-time monitoring and **historical analysis of charging processes.**



Integration with fleet management systems and **operational performance indicators.**



Support for strategic decision-making in **operations, maintenance, and energy management.**

Tags: Electromobility; Sustainable Transportation; Electric Charging Management; Infrastructure Automation; Fleet Management; Electric Energy; Zero Emissions; Urban Mobility; Critical Infrastructure.