# Ressolar achieves 350 MWh in EV charging with emnify

By partnering with emnify, Ressolar delivers reliable and efficient EV recharges, driving Italy's journey towards a sustainable future.

emnify

## 25,000+
**EV charges across Italy**

## 350 MWh
**of energy through charging stations**

## 1,200
**public locations for EV charging stations**

## Battling connectivity issues in a fast-paced industry

As a leader in renewable energy and EV charging, Ressolar knows that reliability is the foundation of their success.

**"Our mission is to provide a seamless charging experience for every EV driver,"** says Lorenzo Monti, Project Manager at Ressolar.

Ressolar's ability to remotely monitor and manage charging stations is crucial for maintaining their high standards. Stable and fast connectivity is vital to prevent disruptions and ensure a smooth user experience.

## Connectivity challenges threatening customer satisfaction

A few years ago, Ressolar faced significant connectivity issues with their existing provider, leading to service interruptions and dissatisfied customers.

**"The instability of our previous network provider was jeopardizing our reputation and user satisfaction,"** Monti explains.

**"Reliable connectivity is non-negotiable for us, as it directly impacts our users' experience and the efficiency of our operations."**

**Industry:** EV Charging

**Headquarters:** Italy

**About the company**
Ressolar specializes in renewable energy solutions and EV charging infrastructure, serving businesses, public bodies, and families across Italy. With a history dating back to 1952, Ressolar is a leader in sustainable energy production and smart mobility solutions.

## Challenge
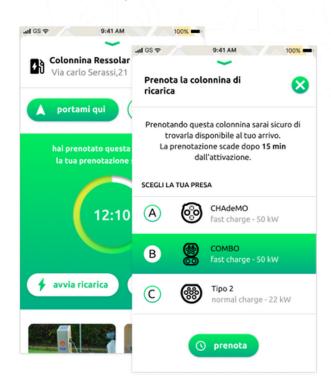
Overcome unstable connectivity that jeopardizes EV charging station reliability and user satisfaction.

## Solution

Utilize emnify's multi-network IoT SIMs and intuitive management portal to ensure reliable and uninterrupted EV charging station connectivity.

## Services used

Utilizes emnify's multi-network IoT SIMs, web portal for SIM management, and network blacklisting for proactive troubleshooting.



**"I would definitely recommend emnify to any company that needs to manage a lot of SIMs, at a competitive cost and with a requirement to never lose connection."**

**Lorenzo Monti**
**Project Manager at Ressolar**

## Why emnify?

When it came to finding a connectivity partner, Ressolar needed someone who could deliver **reliability**, **cost-efficiency**, and **outstanding support**. After testing multiple vendors, emnify stood out.

**"We chose emnify because their SIMs were competitively priced, their customer service was always available and knowledgeable, and managing our SIMs through their cloud platform was a breeze,"** shares Lorenzo Monti, Project Manager at Ressolar.

### 3 key reasons for choosing emnify

**1**  **Rock-solid connectivity**
Multi-network IoT SIMs ensured that our charging stations stayed connected, which is vital for our users.

**2**  **Easy management**
The emnify portal made it simple to activate, monitor, and manage our SIMs, saving us a lot of time and hassle.

**3**  **Quick problem-solving**
With features like network blacklisting, we could easily tackle any connectivity issues and keep our service running smoothly.

# SuperNetwork capabilities used

## Real-time visibility and control

The SuperNetwork's capability to provide real-time device visibility and control allowed Ressolar to monitor and manage their charging stations more effectively. This visibility ensured prompt issue resolution and optimal operational efficiency.

## Automated SIM lifecycle management

emnify's automated SIM management simplified the provisioning, activation, configuration, and deactivation of SIMs. This automation reduced administrative overhead and allowed Ressolar to scale their operations smoothly.

## Next-level security

The SuperNetwork integrates advanced security features, including identity-centric policies, multi-factor authentication (MFA), and industry-leading encryption. With a cloud-native design and globally distributed points of presence (PoPs), Ressolar's data and devices are protected with comprehensive, scalable, and adaptable security measures.

**"We decided to switch to emnify for the competitiveness of the cost of SIMs, for the customer service always present and prepared, for the ease of management of SIMs through cloud platform and last but not least for the stability of connection that we found during the testing period of the first 5 SIM test."**

Lorenzo Monti, Project Manager at Ressolar

**Get connected.**

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