

Wireless integration of utilities



Challenge

Tedious wiring,
silo'ed systems,
high maintenance

Integrated wireless
monitoring system,
low maintenance

Solution

“Cut the cords and go wireless”



Unified system for
monitoring & control



Works with all
types of meters



Seamless integration
of assets



Supports 1000's
of nodes



Real time
data insights



End to end OEM
solutions

How it works

Attach the devices/ telemetries to the end devices.

Wireless devices collect real-time data from various utility meters and sensors

Integrate data into a comprehensive software platform

Provide real-time insights into utility consumption, providing detailed analytics and reporting functionalities

Wireless water monitoring system



Challenge

Water wastage with cost & sustainability implications

Monitor with accurate meters and optimize

Solution

“Wireless, accurate and futuristic”



Supports all types of meters



Detailed water reporting



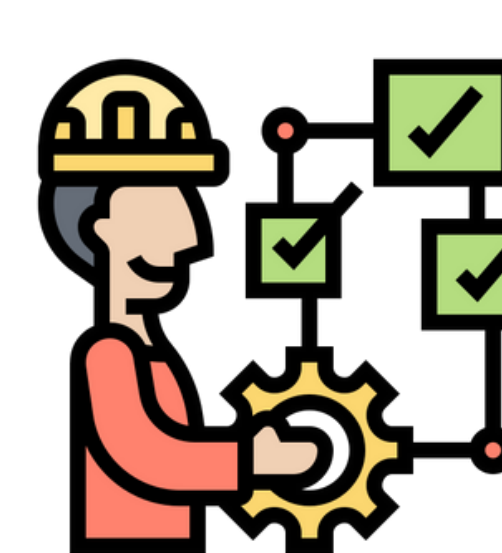
Identify leakages



Be water positive



Helps in statutory compliance



End to end OEM solutions

How it works

Monitor water flow across large facilities without the complexity of wired systems.

Gateway provides radial wireless network for about 1KM.

Telemetries connected to water flow meters, upload consumption data

Analytics and alerts about consumption comes from a cloud based system

Understand consumption better and optimize

Intelligent parking lot lighting



Challenge

**24x7 full wattage
operation
wasting energy**

Solution

**Dynamic dimming
based on usage
saving energy**

"Light that turns to be bright only when it's right "



**Upto 69% energy
saving**



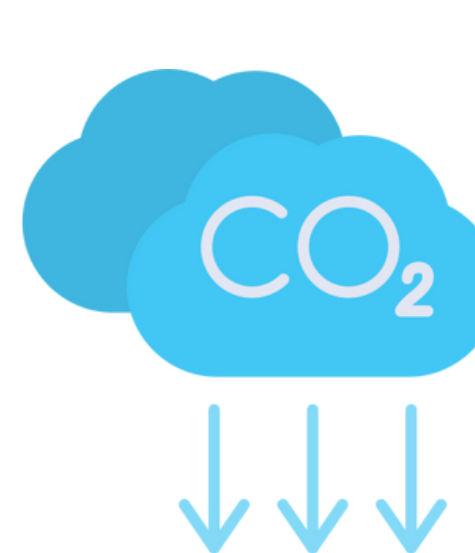
**Helps in green
certification**



**Prolonged
luminaire life**



**Reduced
energy costs**



**Reduced
Carbon footprint**



**Be a smart
building**

How it works

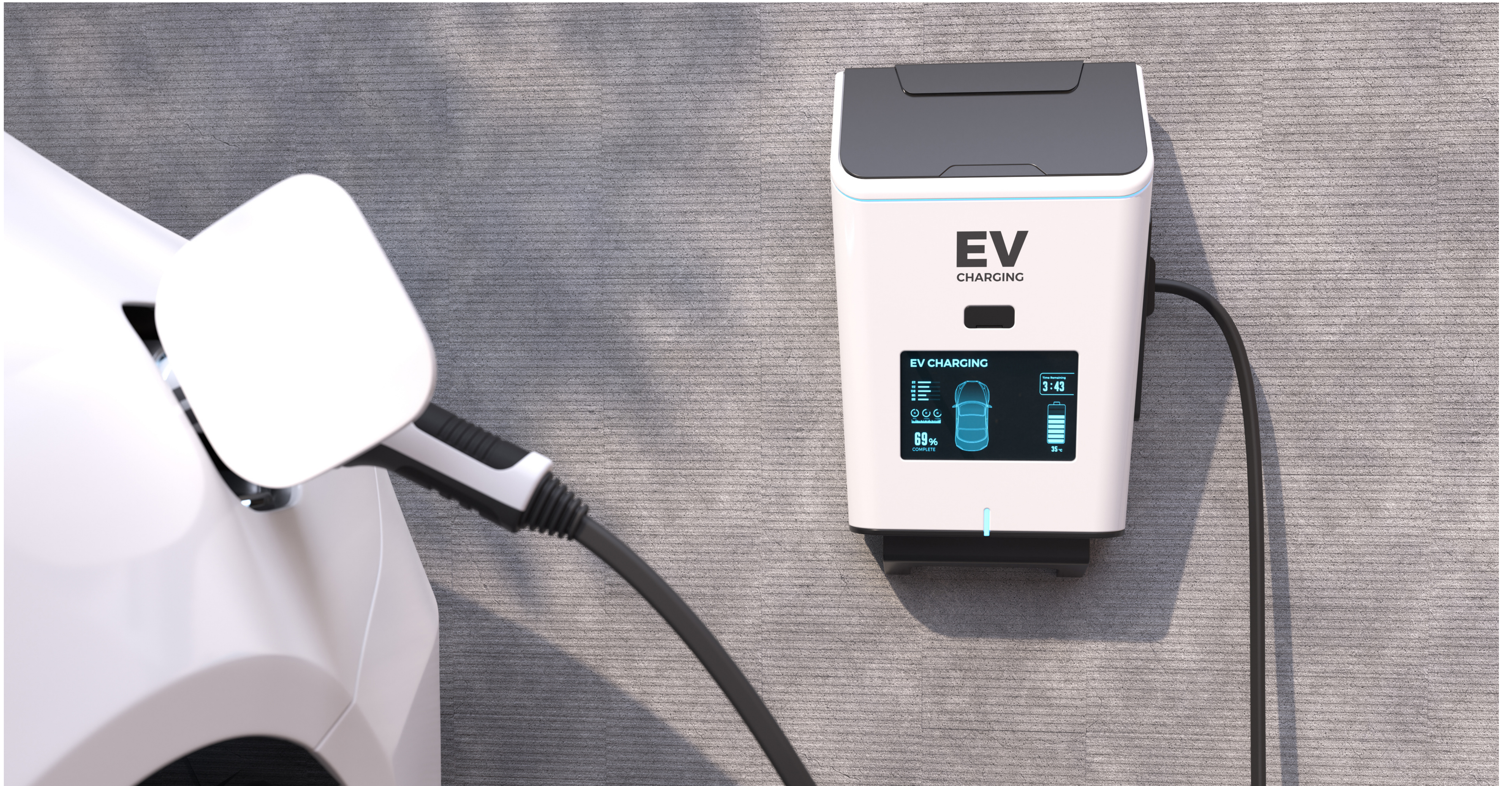
**Control lights based on occupancy, ambient light,
and time**

**Wireless mesh enabled, seamlessly covering
entire the parking lot**

Multi zone capable - without any wiring changes

**Dynamic dimming selection based on different
inputs**

EVSE with built-in demand management



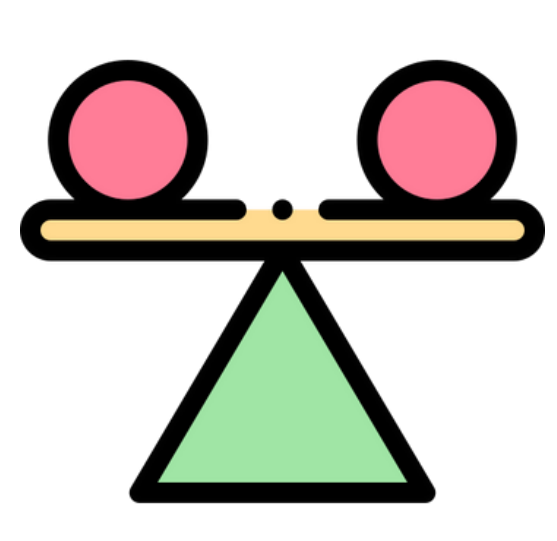
Challenge

Standalone EVSE's impacting load and grid stability

Mesh enabled EVSE with built-in load management

Solution

"Charging the future, intelligently managed"



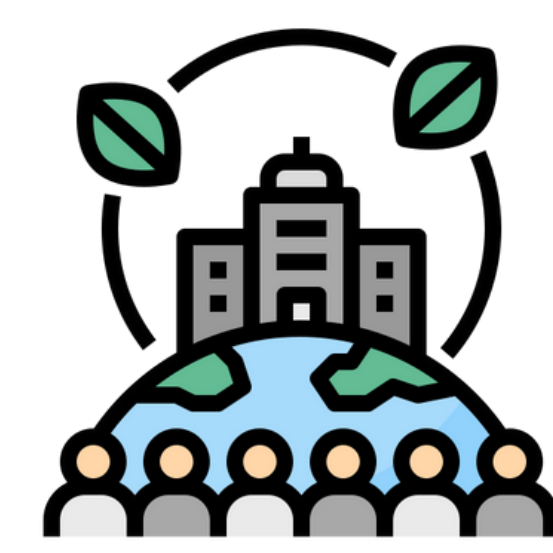
Enhanced grid stability



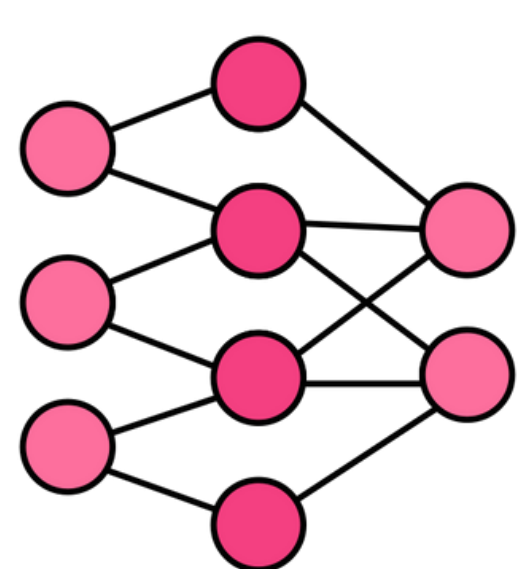
Automatic peak demand control



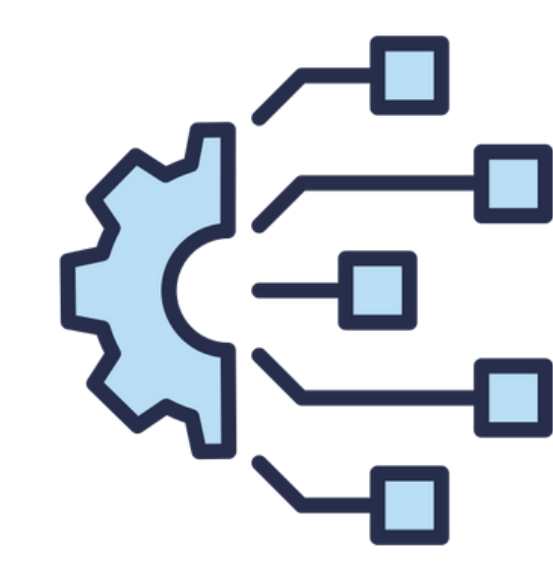
All safety features integrated



Admin dashboard for overall management



Wireless mesh enabled avoiding cabling



Seamless integration to other loads in the facility

How it works

Intelligent demand monitoring and management for optimized charging.

Real-time adjustment to prevent overload.

Integrates with the fire network to auto shut off charging in emergencies

Mesh enabled, avoiding long cabling for communication with BMS

Our solutions work at

Buildings:



Industries:

