



A world of services for your mobility

The complete range of JOINON services
for charging electric vehicles

GEWISS

JOINON is the sustainable mobility solution created by GEWISS. It is suited to any private and/or public situation and includes a complete range of **bespoke services and products** for charging electric vehicles.

Continuity of service and guaranteed charging in any situation

JOINON was created to support the charging of all electric vehicles, providing **services and advanced technological infrastructure** to ensure consistent and reliable charging in any situation.

With its wide range of **charging stations**, its platform for the smart management of single units, **and its** service and assistance packages **designed to maximise the efficiency and efficacy of the charging infrastructure during the entire lifecycle of its products**, **JOINON offers** an integrated system **that turns environmental sustainability into a competitive advantage and a reliable economic return.**

The GEWISS range



Design and creation
GEWISS provides advice on the design and creates advanced solutions and products for the charging of electric vehicles, with guaranteed quality and innovation in every component.



Customised services
GEWISS provides the charging infrastructure and ensures that it is in proper working order throughout its lifecycle with a wide range of dedicated and customised services and solutions.



Customised approach
With its tailored sales approach, GEWISS is able to meet all the needs of its customers, offering solutions that are now more accessible and user-friendly than ever.



The GEWISS solution for managing the charging of electric vehicles offers **qualified support to operators in the sector and professional end users**, both in private settings (companies), semi-public sectors (offices, hotel and restaurants, service providers), and public sectors (car parks and service stations).



By adopting a multi-level approach that starts with an analysis of the customer's needs, it then develops bespoke solutions in order to reach the desired goals, both in terms of **quality of the services offered** and **the time needed to see a return on investment**.

Why choose GEWISS?



A single partner

You can rely on GEWISS for the complete management of the charging infrastructure, with integrated, customised solutions. Our products and services range from the supply of individual charging stations to assistance and maintenance plans, from turnkey solutions to fully managed charging services.

Extensive product range

The JOINON charging stations are available for AC or DC charging and can be installed as either a floor-standing or wall-mounted charger, in all settings - residential, private commercial, industrial, semi-public and public. This is made possible by a user-friendly design and the highest construction standards available on the market.

Service and business strategies

GEWISS offers bespoke charging services designed around individual customer needs, delivering a clear competitive edge while ensuring peace of mind through customised packages and business strategic solutions.

Quality made in Italy

GEWISS is an Italian company that operates globally in the design and manufacture of products and services, capable of providing system solutions and meeting any installation requirement.

Components of the JOINON system

AC Charging Stations



- Available with either a fixed Type 2 socket or a mobile Type 2 connector and cable.
- Dynamic Load Management (DLM Ready), with built-in capability to connect to an energy meter or current transformer if required.
- Management of energy from photovoltaic panels (Solar Boost).
- WiFi (standard), Ethernet (standard on certain models), and optional 4G connectivity. OTA (Over-the-Air) updates ensure products are continuously kept up to date.
- Configured for Autostart or app-based authentication in private settings, or authentication via app or RFID in semi-public and public environments.
- Wallboxes can be connected in Master/Slave mode using WiFi or Ethernet connectivity for optimal system performance.
- Operating temperature up to +55°C (without derating).
- Also available with built-in MID-certified meters for the highest charging accuracy.



- Stations fitted with dual Type 2 sockets available in wallbox or column versions (including options with dual integrated cables).
- Dynamic Load Management (DLM Ready), compatible with current transformers or energy meters.
- Management of energy from photovoltaic panels (Solar Boost).
- WiFi and Ethernet connectivity (standard), 4G (optional). OTA (Over-the-Air) updates ensure products are continuously kept up to date.
- Configured for Autostart or app-based authentication in private settings, or authentication via app or RFID in semi-public and public environments.
- Stations can be connected in Master/Slave mode using WiFi or Ethernet connectivity for optimal system performance.
- Operating temperature up to +55°C (without derating).
- Also available with built-in MID-certified meters for the highest charging accuracy.



- Made from recycled materials (Renycle®).
- Easy replacement and repair of all elements.
- Recyclable components at end of life.
- Available with either a smooth or spiral cable.

DC Charging Stations



- Stations equipped with either two CCS2 connectors or one CCS2 and one CHAdeMO/GBT.
- WiFi, Ethernet, and 4G connectivity included as standard. OTA (Over-the-Air) updates ensure products are continuously kept up to date.
- 7" graphic display and high-intensity coloured LED strips to allow rapid check of the status of each connector.
- Configuration via the onboard portal, with authentication through RFID and eMSP app.
- Optional charging cable management system available.
- Operating temperature up to +50°C (without derating).
- Expandable to 180 kW through the addition of modular power units.

Why choose JOINON

COMPLETE SOLUTION

GEWISS is the perfect partner to support your business development, with a full range of bespoke solutions and services

VERTICAL APPROACH

With its full-range technology, GEWISS delivers customised solutions for diverse mobility requirements, in residential, private enterprise, semi-public, and public settings.

OPTIMISED RANGE

The wide range of charging stations makes it easier to choose the right products and services, streamlining both the selection process and stock management for partners.

COMPLIANCE WITH LOCAL DIRECTIVES

The charging solutions comply with national and international directives.

Management platform

SMALL NET

The new **SMALL NET** platform is the ideal solution for all private or semi-public settings that do not need to make charging stations visible to the public, but require a tool for supervision and control of their infrastructures. Thanks to Small Net, you can monitor charging status, download reports, manage RFID cards and control the load management functions to optimise system costs.



MONITORING CHARGING



APP



REPORTING



LOADS MANAGEMENT

The **SMALL NET** platform is perfect for use in environments where access to charging stations is restricted and/or reserved. With SMALL NET, you can limit access to the charging stations to your fleet of EVs (Fleet Management), to company employees who own electric vehicles, to customers of a hospitality facility or to residents of a condominium charging network, maintaining control over access and costs.



INDUSTRY



OFFICE



HOSPITALITY



RETAIL

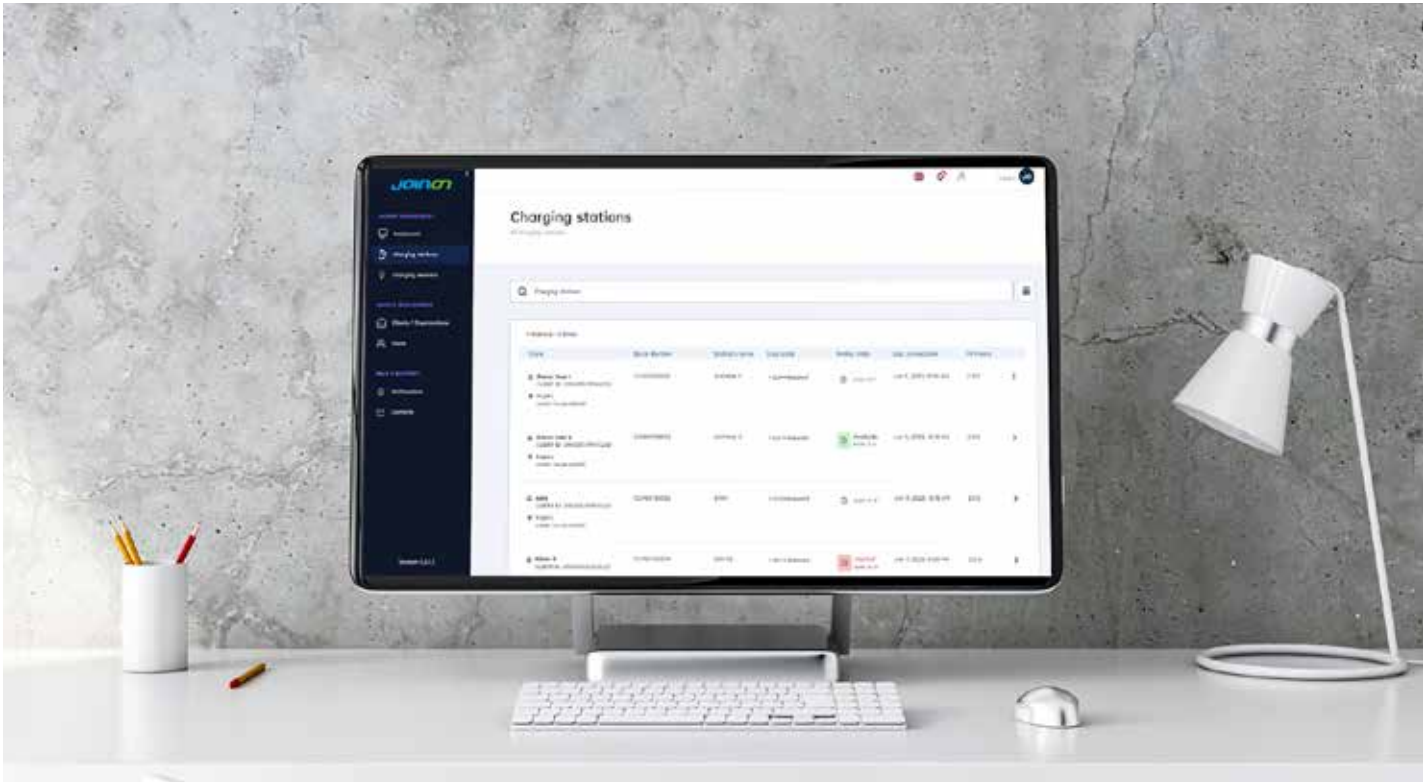


AN APP FOR EVERY CONTEXT

With **myJOINON** app you can manage your charging schedule at home, start or stop charging, check your consumption and much more.

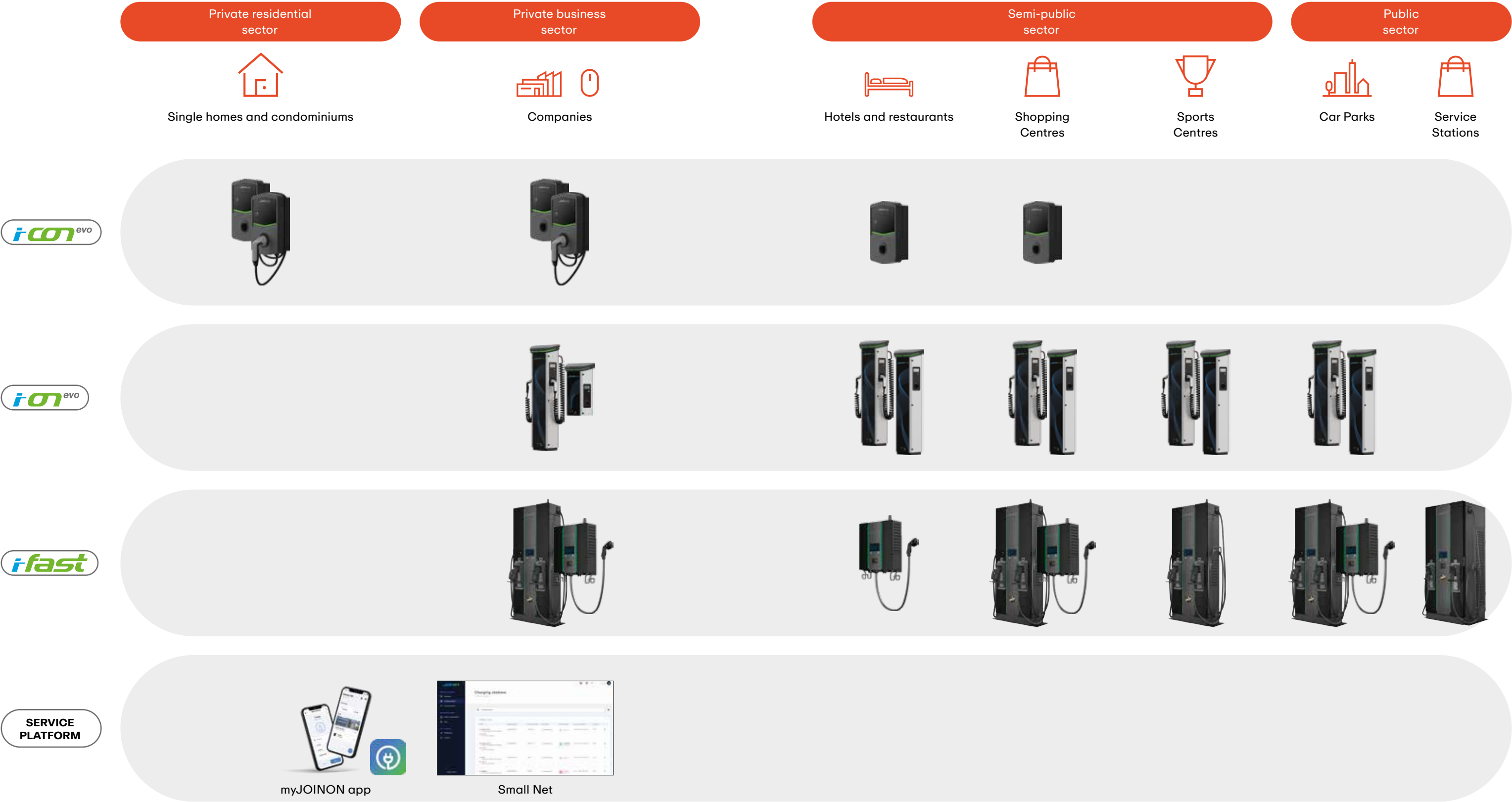


myJOINON App



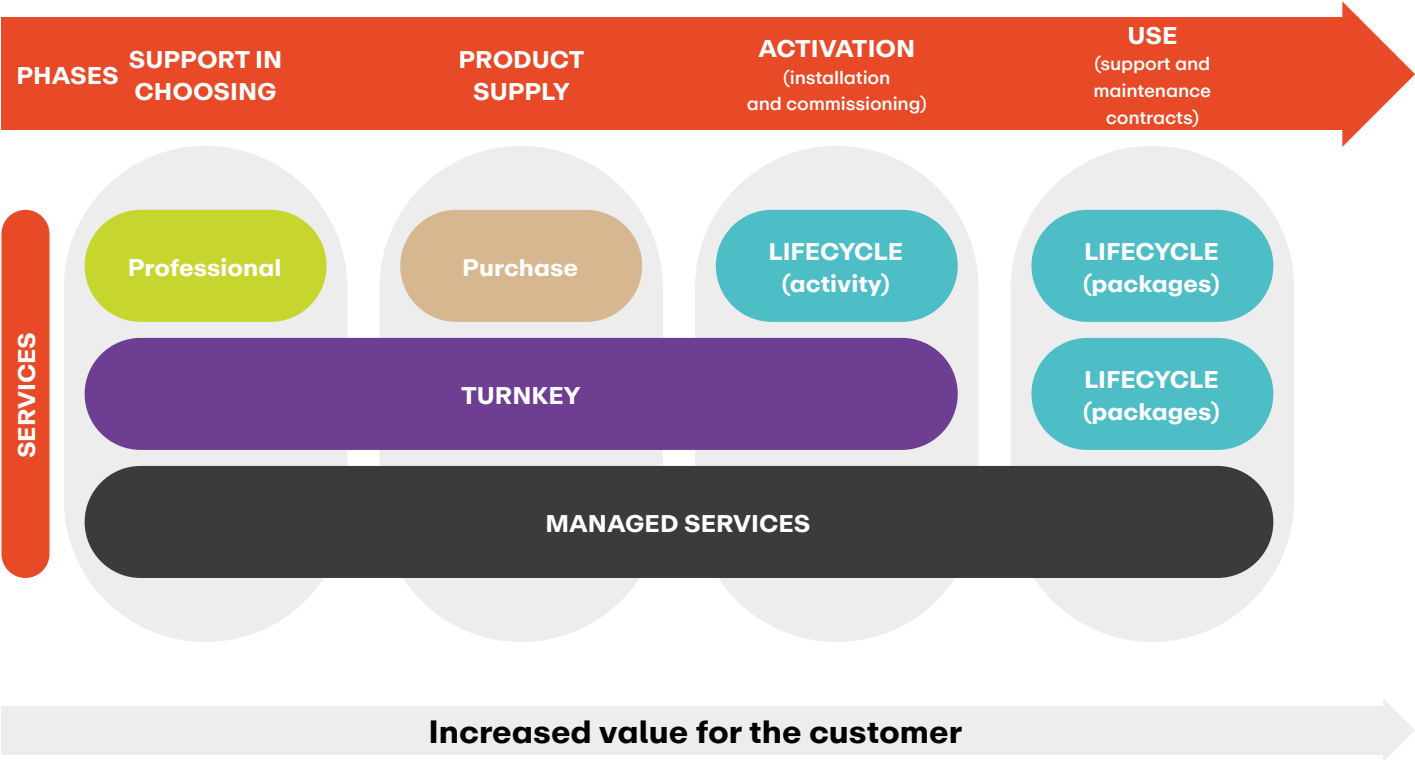
- Key features of the platform include:
- Census of JOINON charging stations
 - Definition of parking areas and controlled access to charging stations
 - Charging station configuration
 - Management and monitoring of users accessing charging infrastructure
 - Address management
 - Access to the platform through different profile levels
 - Monitoring of consumption, data logging and export in EXCEL format

Application areas



Services and business strategy

GEWISS supports customers at every stage of project development, using customised commercial approaches (packages and services).



PROFESSIONAL

Support and assistance service during the preliminary project analysis phase, including identification and selection of solutions best suited to customer's precise needs.

LIFECYCLE

This encompasses a range of activities and packages delivered throughout the entire lifecycle of the charging stations: supply, installation and commissioning, routine and extraordinary maintenance, including ancillary services (spare parts kits, firmware updates, priority intervention, etc.).

TURNKEY

The "turnkey" solution involves gathering customer requirements, supply, installation, and commissioning of the system (including third-party components if needed), all fully managed by GEWISS as the sole point of contact, thereby relieving the customer of any burdens. Additional lifecycle packages are also available.

MANAGED SERVICES

The supply and management of the charging station are offered on an "as a Service" basis. By establishing and maintaining appropriate KPIs (key performance indicators), the customer is guaranteed all the benefits of using the asset, with the assurance of a system that is reliable and efficient at all times.



WHAT IT INCLUDES

Services and packages for the activation and management of charging stations, which include the analysis and design of the most suitable solution, installation, commissioning, programming, and management of the charging stations throughout their entire lifecycle. It also provides post-sale support, maintenance, and firmware updates to ensure the operational efficiency of the charging point.

- ADVANTAGES FOR THE CUSTOMER**
- ⊕ **Long-term efficiency:** thanks to the possibility to enter into or renew scalable annual contracts.
 - ⊕ **Services provided by the manufacturer:** guaranteed professionalism and competence.

The LIFECYCLE service encompasses different levels of guaranteed performance:

FUNDAMENTAL

- Help desk available during business hours (8:30 a.m. - 5:30 p.m.)
- Ordinary maintenance (1 intervention per year for each charging station)

PLUS

In addition to FUNDAMENTAL:

- On-site intervention priority
- Spare parts kit
- Firmware update

PREMIUM

In addition to PLUS:

- Help desk 7/7 - 24h
- On-site assistance

Examples

SETTING
Hotels and restaurants.

REQUIREMENT
To ensure continuous service in electric vehicle charging to provide an ancillary service to the guests of the accommodation facility.

IDENTIFIED SOLUTION
LIFECYCLE Fundamental.

SETTING
Service station.

REQUIREMENT
To ensure continuous service in electric vehicle charging, to avoid loss of earnings and customers: the charging service is the core business.

IDENTIFIED SOLUTION
LIFECYCLE Plus/Premium.

SETTING
Company electric vehicle fleet

REQUIREMENT
To ensure a reliable charging system that is adaptable to the various needs of the vehicle fleet (AC and DC charging), and can be managed remotely.

IDENTIFIED SOLUTION
LIFECYCLE Plus/Premium.

WHAT IT INCLUDES

Support for the design, supply, installation, and commissioning of the charging system through a turnkey solution, leveraging the expertise of GEWISS in the e-mobility sector.

ADVANTAGES FOR THE CUSTOMER

- ⊕ **A single partner:** GEWISS takes care of every aspect, from design support right through to installation, relieving the customer of all responsibilities.
- ⊕ **Reliable timing:** timelines are clearly defined and agreed upon at the start of the project, ensuring they are met.
- ⊕ **Flexibility:** GEWISS identifies the customer's requirements and provides a comprehensive service, including the supply of materials and services, even from third parties.
- ⊕ **Competence:** customer benefit from the experience and know-how of GEWISS in the sector, with the guarantee of top-quality results.

The TURNKEY service can be enhanced with optional LIFECYCLE packages to maintain the efficiency of the charging system over time.

Practical example

SETTING

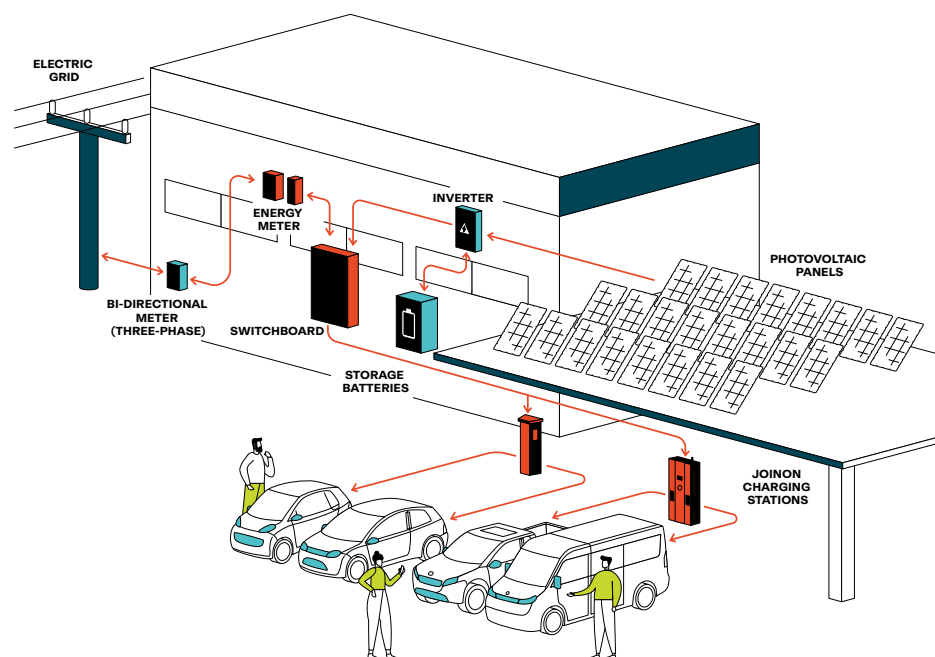
Service station.

REQUIREMENT

To develop a charging system powered by sustainable energy sourced from solar panels and storage batteries, assigning the entire project to a single provider (GEWISS) to benefit from its all-round expertise.

IDENTIFIED SOLUTION

TURNKEY.



WHAT IT INCLUDES

Delivery of the charging system along with the execution of services to ensure agreed performance levels are sustained during the contract period.

ADVANTAGES FOR THE CUSTOMER

- ⊕ **No initial investment:** by transitioning from a CAPEX to an OPEX model.
- ⊕ **Sole party responsible:** the contractor manages every aspect, from design to service delivery, reducing any burden of the customer to coordinate with third parties.
- ⊕ **Guaranteed performance:** the performance level is contractually negotiated with GEWISS through the definition of appropriate key performance indicators (KPIs).
- ⊕ **Focus on core business:** adopting the end-to-end approach allows customers to focus on their core activities, ensuring peace of mind.
- ⊕ **Zero worries:** by subscribing to a customised service for managing charging stations throughout their entire lifecycle.

Practical example

SETTING

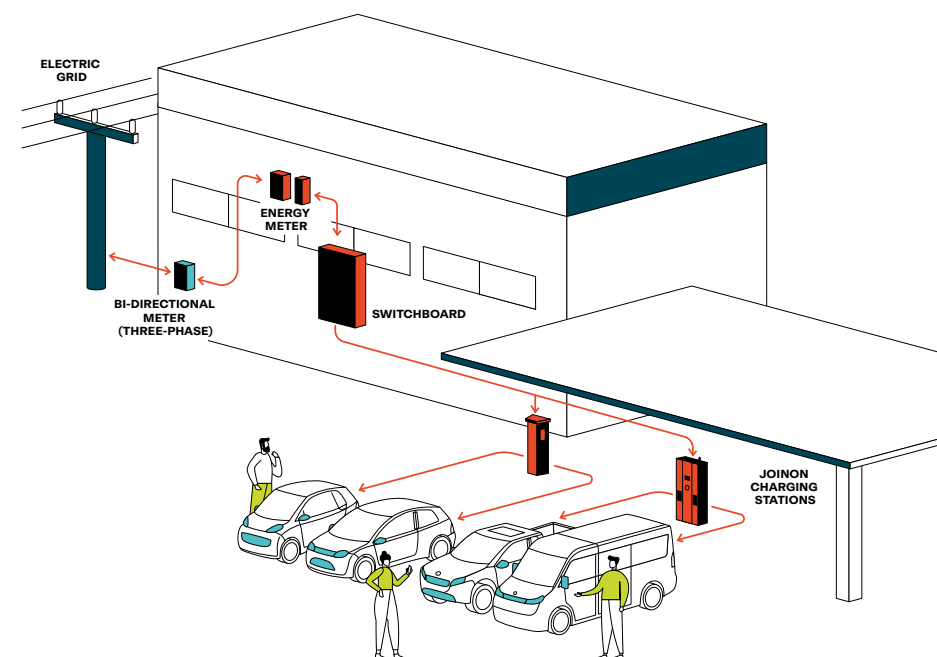
Service station.

REQUIREMENT

Electrify a parking bay **with no upfront cost, guaranteed performance** over time (continuous service of the charging station).

IDENTIFIED SOLUTION

MANAGED SERVICES.



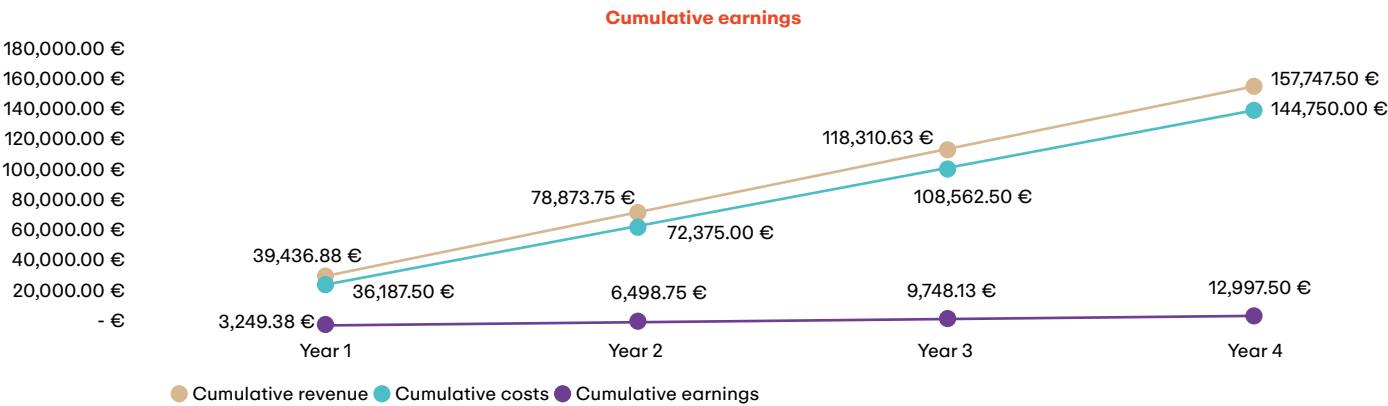
MANAGED SERVICES

Example

- 1 charging station I-FAST 180 kW
 - 1 charging station I-ON 22+22 kW
 - Installation & assembly
 - Commissioning
 - Guaranteed service continuity
- No initial investment
 - All-inclusive monthly instalment
 - Contract duration: 48 months
 - Positive cash flow easily achievable from month 1

Charging Point Owner (CPO)			Energy purchase price from power grid operator (€/kWh)	Energy sales price to EV drivers without VAT (€/kWh)		
	Joinon AC stations		0.25 €	0.60 €		
	Roaming AC stations			0.45 €		
	Joinon DC stations			0.85 €		
	Roaming DC stations			0.55 €		
Electric Vehicle	Battery capacity (tot kWh)	Average requested battery charging level (%)	Energy requested by the electric vehicle during a recharging session (kWh)			
	75	75%	56.3			
Estimated recharge sessions	Nº of charging stations	Estimated daily recharge sessions per charging station (Nº of recharges/day)	Estimated monthly recharge sessions (Nº of recharges/month)		Roaming	% charging in Roaming
	AC	1	2	60	NO	50%
	DC	1	1	30		
Estimated energy cost and turnover			Estimated energy costs (€/month)	Estimated energy turnover (€/month)	GEWISS Large Net fee	Use GEWISS Cloud
			1,265.63 €	3,286.41 €	5%	YES
Estimated cost and turnover	Monthly fee paid by CPO for Charging Station (€/month)		Energy CPO earnings (€/month)			
	1,750.00 €		2,020.78 €			
Earnings	CPO monthly earnings (€/month)					
	270.78 €					

NOTE: illustrative example with approximate prices subject to variation over time and on a case-by-case basis.




NOTE: numerical example based on fundamental assumptions, therefore, to be considered purely indicative and not binding.




Our service approach

We offer a complete end-to-end approach including preliminary study, solution design, installation and maintenance of the charging point based on the customer's needs; we also help the customer to optimise the flexibility and operation of the charging infrastructure.


1. PRELIMINARY STUDY




A preliminary study is carried out that takes into account the customer's requests, starting from the current situation.
2. SYSTEM DESIGN




A tailor-made project is then developed according to the customer's precise needs.
3. PURCHASING OPTIONS




Various pricing options are presented to the customer for consideration.
4. AGREEMENT




The proposal and the type of service chosen for the supply and management of the charging point are accepted.
5. DISPOSAL OF THE OLD SYSTEM




Where applicable, the old charging system is removed and disposed of.
6. NEW SYSTEM INSTALLATION




Specialised technicians take care of the planning, installation and management of the new system.
7. TESTING AND CERTIFICATION



The new charging system is tested and certified to meet validation standards.
8. CONTINUITY OF SERVICES



A periodic maintenance plan is drawn up to ensure that the system's performance and the KPI agreed on with the client are always in line with expectations.
9. CONTRACT RENEWAL OR EXTENSION OPTION



At the end of the agreed period, the client and GEWISS can jointly decide whether to extend the contract or conclude a new contract.



PROFESSIONAL



LIFECYCLE



TURNKEY



MANAGED SERVICES

To find out more:



Scan the QR Code to discover all the advantages offered by Gewiss Services & Solutions (GSS) and speak to an expert



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