

# CHARGING SOLUTIONS FOR BUSINESSES



# WITH SMATRICS

# **OVERTAKING THE COMPETITION**

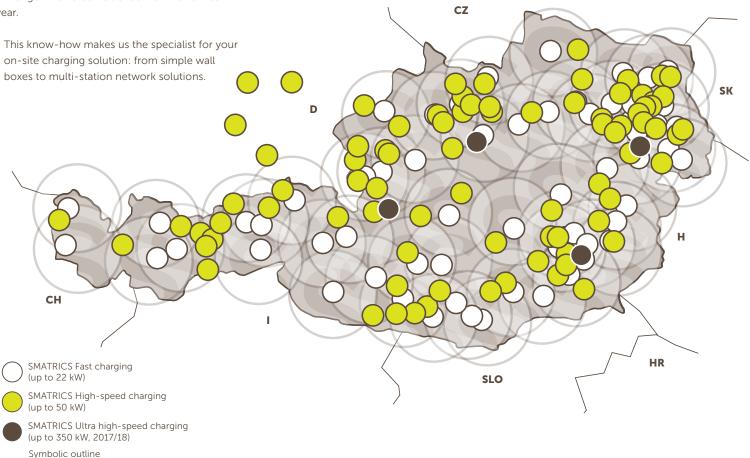
Electricity is the new fuel. Exhaust-free, powerful and incredibly cheap. Today, practically every well-known car company has electric vehicles in their range. It is no coincidence that the number of registered electric cars practically doubles every year.

#### PARKING IS THE NEW FUELLING.

We get the power needed to drive when the car is parked: while we work, shop or take a break on the motorway. This turns every parking space into a potential charging space – opening up new opportunities for companies.

# AUSTRIA'S NUMBER 1 FOR CHARGING SOLUTIONS

SMATRICS operates Austria's largest and fastest charging network and is constantly expanding it. With charging capacities of up to 350 kW, the ability to charge abroad and customer-oriented services on offer, SMATRICS sets high standards.





# E-MOBILITY

# IS GOOD FOR YOUR BUSINESS

E-Mobility comprises two fundamental factors: the car and the charging station. Both offer benefits. While electric cars bring direct savings to the company, charging facilities are a service that attracts new customers and guests. The facts are plain to see.



#### YOUR OWN ELECTRIC VEHICLES ...

- ... are usually entitled to subsidies and tax deductions for companies.
- ... are cheaper to run you can drive 100 km for around €3.
- ... cost a 1/3 of the amount to maintain.
- ... allow for a smaller environmental footprint.



#### YOUR OWN CHARGING STATIONS FOR CUSTOMERS AND GUESTS ...

- ... are services which clearly set you apart from the competition.
- ... are an important reason for electric vehicle drivers to choose you.
- ... encourage customers and guests to stay longer in order to improve their range.
- ... are an obvious sign of an intelligent and sustainable approach to business.
- ... offer you opportunities to increase your added value.

# WHAT'S

# INSIDE A CHARGING STATION

A charging station is more than just a fuel pump for electric vehicles. It is a clear sign for companies of a new generation. Progressive, service-oriented and sustainable. And each station incorporates a combination of intelligent technology and smart services that ensure convenient and reliable operation.



## WHICH CHARGING STATION TO CHOOSE

From individual wall boxes to high-speed, multi-station systems. The parameters to ensure an optimal charging solution depend on basic requirements.

- How many vehicles should be able to charge at the same time?
- How fast should the charging be?
- Which prerequisites does your existing infrastructure offer?

# WHO IS RESPONSIBLE FOR OPERATION

If desired, SMATRICS will take care of the entire ongoing operation. So you don't need to worry about a thing.

- Experts install and set up the stations.
- 24/7 monitoring and hotline.
- Remote maintenance and on-site service by professional partners.

## MARKETING YOUR STATION

The more people know about your charging station, the more will visit you. SMATRICS provides you with everything.

- Charging station branding with your logo/ in your design.
- SMATRICS markets your charging station.
- Your charging station is linked with other charging networks.

#### **EFFICIENT USE OF POWER**

Charging electric cars places new demands on existing electrical infrastructure. SMATRICS load management ensures efficient and safe use.

- The available power is intelligently distributed and controlled.
- Grid connection costs remain within limits.
- PV integration creates new potential for savings.



# STATION MANAGEMENT OFFERS YOU SECURITY

## CONSULTING

SMATRICS takes care of your needs from the very first minute. We organise and support you in official matters, know the technical principles and are available to assist you in dealing with subsidies.

#### **OPERATION**

You don't have to worry about operation and maintenance at all. Installation by professionals, permanent monitoring of each station, remote maintenance and repairs.

#### SUPPORT

SMATRICS is always available. Our 24/7 hotline and fast repair service will take care of any issues you or your users encounter.

#### STATION PORTAL

Activate or deactivate your stations, get information about charging data and download station reports – all conveniently from your computer.













# INSTALLATION

SMATRICS has professional partners throughout Austria. If you desire, they assess your existing electrical infrastructure and professionally install the charging stations.

## LOAD MANAGEMENT

Intelligent controls regulate when, where and how much power flows. This allows you to use your charging solution more efficiently and also save costs. Combination with PV systems is also possible at any time.

#### MARKETING

Your charging station can be actively marketed to electric car drivers throughout Austria by SMATRICS: from the SMATRICS charging app to the newsletter.

# WHO

# **SHOULD CHARGE AT YOUR STATION**

Charging has many faces. When it comes to charging options the questions for your company are, who do we want to attract and which vehicles should use the service? Are they customers or emplyees? Should private or company cars be able to charge and how can company cars be charged at home? There are plenty of options – and plenty of SMATRICS solutions too.



## **ALL VEHICLES**

Your charging station is open to all electric vehicles. Additionally, you can define different user groups: your own cars can be charged for free, customers and guests pay a tariff, which you can set.



# **ELECTRIC COMPANY VEHICLES**

If you prefer, your charging station can be for internal company cars only. This also means that it's not necessary to charge extra costs. Nevertheless, the costs can be assigned to internal cost centres or departments.



## **PRIVATELY OWNED ELECTRIC VEHICLES**

If you do not have any electric cars in your company's fleet, you can make the charging station available to customers, guests or visitors. You choose whether you offer free charging as a service or increase your revenue by setting specific tariffs.

# **YOU DECIDE**

#### THE CHARGING PROCESS.

The station must be activated before it can be used. There are a few different options available.

- The station is simply activated via smartphone.
- Users activate the station with their charging card which can also be their customer card.
- You activate and deactivate the station manually via an internet connection.

## WHAT DO YOU WANT TO KNOW ABOUT THE USERS.

It is entirely up to you what information you want to get about your users.

- If you prefer, only registered users can charge. This way you receive valuable data for marketing purposes.
- Registration is possible at any time online using a computer or smartphone.
- Or you can make your station available to everyone anonymously at any time.

# FROM FREE TO CREDIT CARD.

You can choose to make your charging station a paid service as well as decide on payment options and who takes care of the billing process.

- You are free to set your own tariffs.
- Users pay directly at the charging station by credit card or PayPal.
- SMATRICS can charge the user directly or provide you with a cost overview so that you can submit the invoice yourself.



# USER MANAGEMENT

# **EVERY OPTION AT YOUR FINGERTIPS**

## **WEB APP**

Your stations are available to users via web app. The app allows to register, find charging stations, activate charges, pay immediately, retrieve charging data and much more.

#### TARIFF MANAGEMENT

You determine how much – and if – you charge for charging. You determine the tariff and can also define different tariffs for different users if desired.

#### **USER MANAGEMENT PORTAL**

Find all of the information on your users online and manage it here: you receive customer data, usage statistics, cost overviews, charging reports and more.

#### BILLING

Choose different billing options: either a cost overview for cost centre assignment for internal vehicles. Or billing data for external users for reimbursement. If you prefer, SMATRICS can take care of the entire billing process for you.















#### 24/7 USER HOTLINE

SMATRICS is available for your users around the clock answering questions on the charging process, tariffs or billing types.

# WHITE LABELLING

If you desire, the entire charging solution can be operated in your name, so can the entire charging network. Including branding of stations, charging cards, user portals, web app, invoices, etc.

#### ROAMING

Charging networks work in a similar way to mobile phone networks. Your customers can also charge their vehicles at the SMATRICS network as well as at partner charging networks.

# SMATRICS

# IS TAILOR-MADE FOR YOU

Your charging solution will be tailor-made for you taking individual services from the SMATRICS portfolio. This is based on standard product packages, which are adapted to companies' different requirements.



# **STATION MANAGEMENT**



- Set up
- Operation
- 24-hour monitoring
- 24/7 service hotline
- Remote support
- Station portal
- Station reporting
- Link to other stations

# **OPTIONAL**

- On-site fault clearance
- Load management
- Annual check-up\*
- Station marketing by SMATRICS
- Station branding

<sup>\*</sup> Equipment testing (if installed by SMATRICS), facility testing (if the facilities were built-up by SMATRICS)



# **USER MANAGEMENT**



# **COMPANY FLEETS**

- Charging cards
- Cost overview for internal cost centre assignment
- User management portal
- Charging reports



# **ANONYMOUS CUSTOMERS**

- Web app with charge and payment function
- 24/7 Customer hotline
- Custom tariff system (1 tariff)
- Credit card payment & Payment receipt
- Financial reporting by SMATRICS
- User management portal incl. cost overview for all users
- Charge reporting



# REGISTERED CUSTOMERS

- Web app with customer registration, charging and payment function, customer portal
- 24/7 Customer hotline
- Custom tariff system (3 tariffs)
- Credit card payment & Payment receipt
- Financial reporting by SMATRICS
- User management portal incl. cost overviews for all users and customer data management
- Charging reports

# **OPTIONAL**

- Roaming with other networks
- Branding of all access media

# **OPTIONAL**

- Branding of all access media
- Marketing material provided

# **OPTIONAL**

- Additional tariff
- Roaming with other networks
- Branding of all access media
- Marketing material provided

# AN EXAMPLE

# FOR COMPANY FLEETS





Each member of staff or vehicle receives their own charging card for the company network, the SMATRICS network or at home. This makes it easy to allocate costs.

# PERFECT FOR YOUR COLLEAGUES AND STAFF.

- Each employee or each vehicle receives its own charging card.
- Transporters are conveniently charged overnight. Passenger cars are on the premises for a short while and need to be charged quickly in order to be ready for use again.
- Company cars are also charged at home using your own wall box your company will still be invoiced.
- On longer journeys, employees should also be able to charge the vehicle in the SMATRICS network.

# PERFECT FOR YOU.

- SMATRICS offers everything in one-stop, from installation to ongoing operation. You don't need to worry about a thing.
- Your current grid connection is used cost-efficiently.
- You always have control over all charging stations and can manage and activate them yourself.
- You always have an overview of all users and charging sessions and can assign the charge data of specific user groups to cost centres and pass on the costs.

## SUSTAINABLE FLEETS RELY ON SMATRICS.









# **CHARGING, HOW YOU NEED IT.**



# **STATION MANAGEMENT**

This service package gives you control of your station:

- SMATRICS monitors and maintains the **ongoing operation** of the charging station.
- **24/7 support** including a hotline and on-location service ensure everything functions properly.
- **Station portal** for management and manual station activation.



# **USER MANAGEMENT** (OWN FLEET)

This service package covers the entire administration of your users:

- Charging cards which allow your staff to activate stations
- **User management portal** for the administration of all charging data.
- Cost overview for internal cost centres.



# **HARDWARE**

Intelligent charging stations with different power levels ensure safe and fast charging.



## **LOAD MANAGEMENT**

Efficient controls regulate the electricity and save costs.



## **ROAMING**

Your customers can also use other networks.

# AN EXAMPLE FOR RETAILERS





Customers can charge using their phone. Your staff can fully concentrate on their business.

# PERFECT FOR YOUR CUSTOMERS.

- Your customers can register directly at the charging station and charge conveniently using their phone. Or even with their customer card if you desire.
- Payment can be made by credit card.
- The 24/7 SMATRICS hotline is always there for you.
- Your customers have an overview of their charging sessions at all times in a customer portal.
- Offer your charging stations to neighbours with electric cars in the evening. This way you can increase your revenue even outside business hours and the station finances itself.

# PERFECT FOR YOU.

- SMATRICS operates your charging station or even your charging network under your own brand.
- You don't need to worry about a thing: SMATRICS takes care of operation, maintenance, invoicing and the customer hotline. And in the event of a fault, our on-site service is always there for you.
- You determine the tariff: whether free of charge as a service, at a discount for regular customers or at a rate that increases your revenue everything is possible.
- SMATRICS will take care of customer invoicing for you.
- On request SMATRICS communicates your stations actively (charging station finder, newsletter etc.).
- You have access to your customers' data at any time to know who is charging on your premises.

  And you can use this data for customer loyalty schemes.

#### MORE AND MORE BUSINESSES ARE CHOOSING SMATRICS.









# **CHARGING, HOW YOU NEED IT.**



## STATION MANAGEMENT

This service package provides you with security for your station:

- SMATRICS monitors ongoing operation.
- **24/7 support** including a hotline and on-location service ensure everything functions properly.
- Station portal for management and manual station activation.



# **USER MANAGEMENT (REGISTERED CUSTOMERS)**

This service package covers the entire administration of your users:

- Web app to register, charge and pay.
- 24/7 Customer hotline.
- Payment by credit card with receipt.
- Up to three custom tariffs.
- Financial reporting by SMATRICS.
- **User management portal** for the administration of all charging data.



## **HARDWARE**

Intelligent charging stations ensure safe and fast charging.



## **MARKETING**

SMATRICS markets you directly to your target audience.

With your own branding, Austrian station finder, as well as in newsletters sent out to thousands of electric vehicle owners.



## WHITE LABEL/BRANDING

SMATRICS operates your charging network under your own brand.



## **ROAMING**

Your customers can also use other networks.

# AN EXAMPLE FOR MUNICIPALITIES





The station portal gives you control over the charging station and the ability to manage it at any time.

# PERFECT FOR YOUR MUNICIPALITY.

- Your station is available to tourists with electric cars around the clock.
- Simply charge up using a smartphone, pay by credit card no registration, no contract, no waiting times.
- The charging station is available to residents free of charge, if desired. This is particularly attractive for the booming electric car sharing trend.
- SMATRICS customers can also use your station easily with their SMATRICS card.
- The 24/7 SMATRICS hotline is always there for all users.

# PERFECT FOR YOU.

- SMATRICS takes care of everything from planning and installation to operation. You don't need to worry about a thing.
- You decide what tariffs to offer your visitors. No matter who uses the station, the billing process is taken care of by SMATRICS.
- You receive overviews of charging sessions and costs in the user management portal.
- You are guaranteed CO<sub>2</sub>-free electricity from 100 % hydropower.
- If desired, your station can be integrated and actively communicated in the SMATRICS network. This will bring new visitors to the area.



# **CHARGING, HOW YOU NEED IT.**



## STATION MANAGEMENT

This service package gives you control of your station:

- SMATRICS monitors and maintains the **ongoing operation** of the charging station.
- **24/7 support** including a hotline and on-location service ensure everything functions properly.
- Station portal for management and manual station activation.



# **USER MANAGEMENT** (ANONYMOUS USERS & OWN FLEET)

This service package covers the entire administration of your users:

- **Charging cards** which activate stations for your community vehicles and neighbours.
- Cost overview for internal cost centres.
- Web app to charge and pay.
- Custom tariffs.
- Payment by credit card with receipt.
- Financial reporting by SMATRICS.
- **User management portal** for the administration of all user charging data.



## **HARDWARE**

Intelligent charging stations ensure safe and fast charging.



## MARKETING

SMATRICS markets you directly to your target audience.

With your own branding, Austrian station finder web and phone app, as well as in newsletters sent out to thousands of electric vehicle owners.



# YOUR PATH TO THE BEST CHARGING SOLUTION

## **DISCOVER THE POSSIBILITIES OF E-MOBILITY**

We'd love to tell you more about e-mobility and the SMATRICS product range. Give us a call or send us an email:

info@smatrics.com +43 1 53 22 400 Mon-Fri: 08:00-18:00. local rate





