

enel x

JUICE SET & CHARGE

Embrace the world of eMobility!



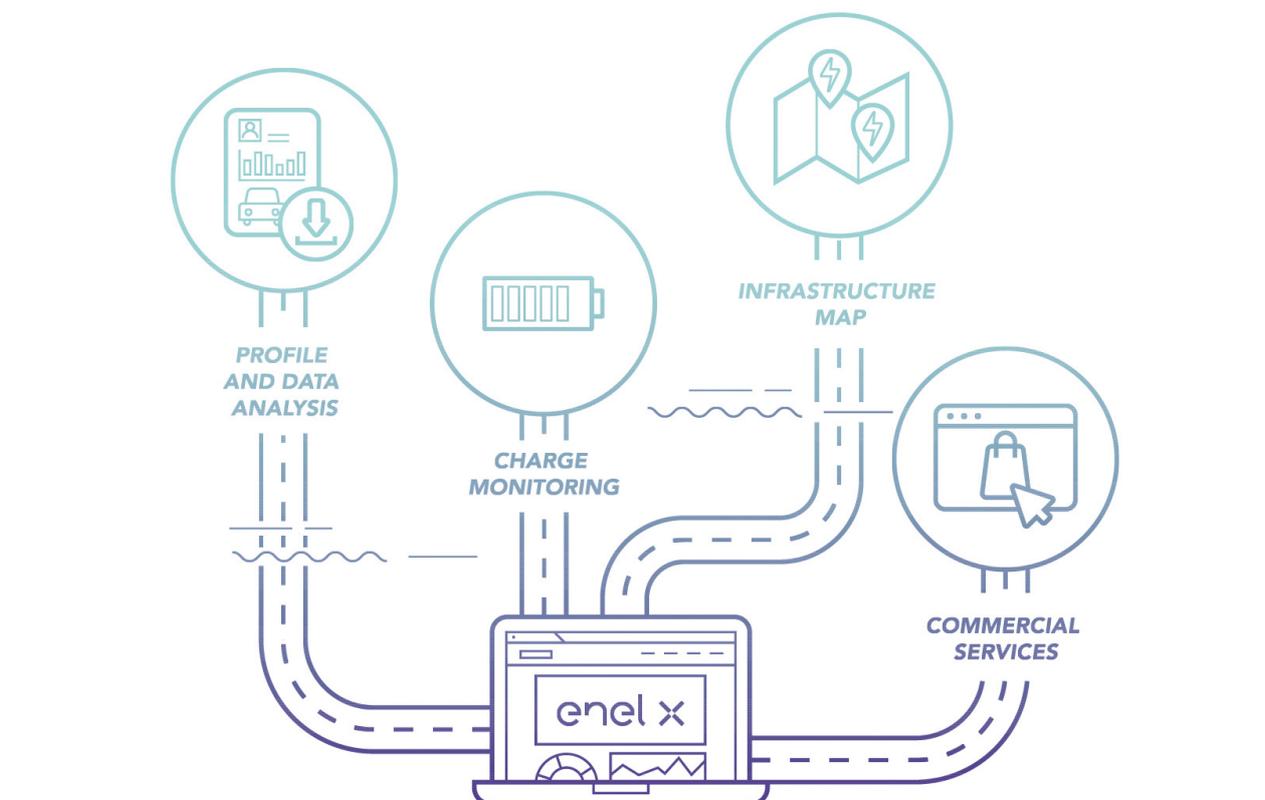
Overview

The Service: Vision & Concept

Enel X Juice Set & Charge is an easy way to install and manage charging stations in order to offer charging services to electric vehicle owners.

Enel X gives you all tools to customize your charging infrastructure. The service could be set for Private or Public use.

Our service is separate from your energy provider and does not require any additional wiring to be installed. Our service both increases the amount of electric vehicle drives at your location, and reduces the cost and effort to deploy charging stations.



Scenario

How the service works

WHO?



Enel X & Business Partner

You are a business partner who wants to offer charging services at your place of business, where people typically park their vehicles for at least 30 minutes. This is a practical and effortless offer, crafted especially for you. You can manage the accessibility of your charging stations by inviting specific drivers to charge with them.

WHAT?



Enel X provides the complete package:

- > a dedicated account manager;
 - > step-by-step activation process (project and installation);
 - > operation and maintenance;
 - > online service monitoring via the online dashboard;
 - > option to set a custom pricing structure;
 - > JuicePass app for drivers (optional).
-

WHY?



- > You decide who can charge their vehicles and how much charging sessions will cost.
 - > You do not have to change their electricity provider and does not risk losing money.
-

HOW?



First initial payment

- > purchase charging stations;
- > project and installation;
- > one year of service.

Recurring fee

- > operations and Maintenance;
- > monitoring software, app for drivers (optional).

Choose your service

1. ANALYSIS OF ELECTRICAL EQUIPMENT

We analyze your energy situation.

Our service is separate from your energy provider and does not require any additional wiring to be installed.

In order to suggest the best option for your needs, Enel X provides an analysis about:

- > the your current energy consumption;
- > the optimal number of charging stations, based on the immediate area;
- > any additional beneficial services, such as demand limitation of the charging stations.

2. SITE INSPECTION & PERMITTING

Analyze the situation and get the partner ready for installation

Site inspection:

- > is offered by Enel X;
- > is performed by authorized technicians;
- > provides a thorough estimate;
- > gives information for the estimation;
- > provided online to the partner.

If any building **permits or authorization** are required, the account manager can support you in navigating the approval process.



3. CHARGING STATION OWNERSHIP

You own the charging stations - select the one that best suits your needs!

JUICEBOX PRO & PRO CELLULAR

Our first solution to charge your electric vehicle. Compatible with all electric vehicles and internet-connected, it is available in both socket and cable configurations.

Product features:

- > exclusive **design** & top performance;
- > full **modularity** & **scalability**;
- > full access **control**;
- > **wifi connectivity** on JuiceBox Pro;
- > wifi and cellular connectivity on **JuiceBox Pro Cellular**;
- > dashboard included for **24 months**;
- > **type 2 / Type 3a** socket or Type 2 cable connector – AC up to 22kW.



enel x

enel x

DC fast charge	AC tipo 2
Ricarica 34h 00:00 00 kWh	Disponibile tipo 2
<small>avvicina la carta o usa l'app per iniziare</small>	<small>avvicina la carta o usa l'app per iniziare</small>

DC
fast charge

Combo



pul
em



JUICEPOLE

Capable of charging **two vehicles** at the same time, this charging station is suitable for both **public** and **private spaces**. With an **innovate design**, it perfectly fits into **different environments**.

Product features:

- > exclusive **design**;
- > state of the **art Performance**;
- > **10" TFT** Screen;
- > full **Connectivity**;
- > full **access control**;
- > **customizable** Body shell;
- > **type 2 / Type 3a socket** – AC up to 22kW.



JUICEPUMP

Capable of charging two vehicles at the same time, this charging station is **suitable for public and private spaces**. With an innovative design, it supports both **AC** and **DC** charging.

Product features:

- > state of the art **multi-standard monolithic** solution;
- > **8" high contrast** touchscreen;
- > full **Connectivity**;
- > full **access control**;
- > **2x DC** (CHAdeMO + CCS) up to 50kW + 1x AC up to 43kW in different combinations.



4. INSTALLATION & MAINTENANCE

Installing the charging stations

Installation:

- > is performed by Enel X-authorized technicians;
- > if desired, you can hire your own third-party installers;
- > cost covered by partner;
- > takes place within 10 days of contract signing.

5. JUICENET SET & CHARGE

We provide you an online operational dashboard to monitor charging with the following dedicated sections:

- > **Homepage** (*figure 01*) — Users can see a general snapshot of charging point performances and user activities.
- > **Charging sessions** — List and details of charging sessions performed at owner's charging points, linked to the specific users.
- > **Drivers** (*figure 02*) — Details about driver performances: number, status, charging sessions, consumption.
- > **Charging points** (*figure 03*) — Details of charging point performance: aggregated consumption, availability. Additionally, you can control your charging points directly from the dashboard.
- > **Locations** (*figure 04*) — List of locations where charging points are deployed.



Go to
enelx.com

General indicators

Month (11 Sep - 11 Oct, 2019) 

26 Active drivers	725 Devices	29 Charging sessions	48,762 kWh	163 kg of CO2 saved 	2,612 Trees saved 	1,634 Building kWh	\$1.73M Total Revenue
-----------------------------	-----------------------	--------------------------------	----------------------	---	--	------------------------------	---------------------------------

Charging sessions

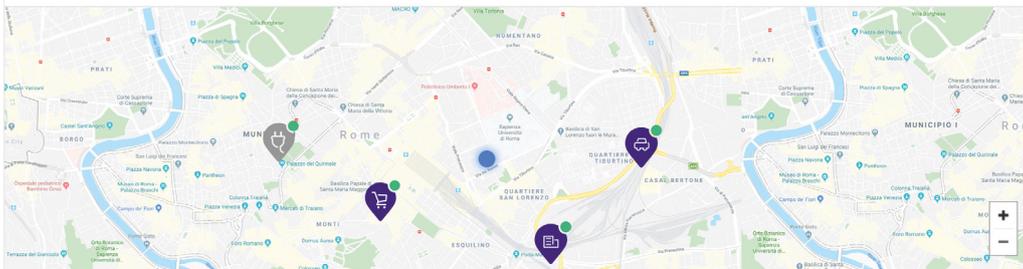


Infrastructure map

Locations **20 Total** **15 Active**

Device type Enel X chargers My chargers Available (1,413) Occupied (152) Reserved (25) In maintenance (0)

 MY DEVICES



- | | | | | |
|--|--|---|--|------------------------------|
| Enel X
2740 Zanker Rd
San Jose, CA 95134 4  | Enel Y
1180 N Fair Oaks Ave
Sunnyvale, CA 94089 12  | Enel Z
Morse Park
Sunnyvale, CA 94089 6  | Enel Q
1250 Jefferson Ave
Redwood City, CA 94062 2  | +
Add new location |
|--|--|---|--|------------------------------|

[SEE ALL](#)

User management

[REQUEST USERS](#)

100 Total drivers	30 Active drivers	70 Active drivers	51 RFID cards
-----------------------------	-----------------------------	-----------------------------	-------------------------

enel x | Home | Company | City | Electric mobility | About | FAQ | matteo

Home / Mario Rossi

Leo Jones Knight
Corporate Profile Code
14352901

DEACTIVATE PROFILE | EDIT

General information

Email: jones.knight@gmail.com | Location: Main Campus | Address: 123 Main Street, New York, NY | Phone number: +1.408.555.1212 | Associated cards: REQUEST A CARD

Legal entity: Company 2 | Cost center: Enel X facilities

Charging sessions

REFRESH | FILTER | DOWNLOAD REPORT

TOTAL: 21 | KWH PRIVATE: 152.41 | SEVENURE: \$523.69

02. Drivers

enel x | Home | Company | City | Electric mobility | About | FAQ | matteo

Home / Devices

Devices

Month (11 Sep - 11 Oct, 2019)

39 Total | 25 Available | 8 Occupied | 0 Reserved | 1 In maintenance | 124.23 Total energy kWh | \$1.73M Net revenue

List of devices

REFRESH | FILTER | SAVE FILTERS | MANAGE LIST | DOWNLOAD REPORT

ID & Unit name	State	Connector type	Location name	Charging sessions	Total kWh
<input type="checkbox"/> Station One AC+DC NPQOJF923MG-VJWEMT	Available	CHAdeMO	Main Garage Building Rome	14	157.51
<input type="checkbox"/> Station Two 1xDC NPQOJF923MG-VJWEMT	Available	TYPE 3A	Location Two Madrid	2	52.26
<input type="checkbox"/> Station Three 2xDC NPQOJF923MG-VJWEMT	Available	TYPE 2 43 kW	Location with long name ... London	1	3.32
<input type="checkbox"/> Station Four 1xAC NPQOJF923MG-VJWEMT	Available	CHAdeMO	Location Four Milano	4	42.14
<input type="checkbox"/> Station Five AC+DC NPQOJF923MG-VJWEMT	Busy	CCS Combo 2	Location name Five Munchen	32	213.22
<input type="checkbox"/> Some other station name with ... NPQOJF923MG-VJWEMT	In maintenance	CHAdeMO	Location name 6 Rome	1	6.23

< Prev | 1 | 2 | 3 | ... | 50 | Next >

03. Charging points

Edit Location
(*Required fields)

Location name* | City* | Address*

PwC Padova | Madrid | 123 Main Street

Phone number | Coupon

+1.408.555.1212 | FreeEnergy15

Assigned devices

Select the devices from the list and add them to this location.

Device ID	Address	ASSIGN
<input checked="" type="checkbox"/> 11EP21T23401C0056	123 Main Street, New York, NY	
<input checked="" type="checkbox"/> 11EP21T23401C0056	123 Main Street, New York, NY	
<input checked="" type="checkbox"/> 11EP21T23401C0056	123 Main Street, New York, NY	
<input type="checkbox"/> 11EP21T23401C0056	123 Main Street, New York, NY	ASSIGN
<input type="checkbox"/> 11EP21T23401C0056	123 Main Street, New York, NY	ASSIGN

CANCEL | DELETE LOCATION | SAVE

04. Locations

6. ENERGY SERVICES

Load balancing

If the total amount of available electricity is limited, the Enel X Demand Limitation System is the perfect solution. It combines advanced algorithms with best-in-class charging technology to make the most efficient use of power at your site. You get the fastest, cheapest, and most optimal charging available at all times.

Demand limitation Basic

The Demand Limitation basic functionality guarantees that the demand of a group of charging stations is dynamically managed in order to not exceed a fixed threshold*.

Sequential charging

Sequential charging is always included. Enel X is able to set the number of EVs allowed to charge at the same time. If too many EVs are plugged in at the same time, the charging sessions are initiated sequentially, in the order the vehicles arrived.

In the situation where too many EVs are plugged at the same time, then charging sessions are performed sequentially, according to the order of arrival.

Demand limitation Pro

With Demand Limitation Pro, the demand of your building is maintained under a given threshold*. This is performed thanks to a smart meter that is installed at your premises to monitor the building demand. Then the system determines how much power can be allocated to EV charging, and dynamically balances that power between all charging stations.

** The threshold can either be a fixed value, or dynamically calculated based on time of the day, day of the week, or even based on season.*

7. APP

What is it? The JuicePass mobile app allows drivers to manage their charging needs at Enel X public stations, as well as company offices or residential chargers.

Search for a charging station

Needs: Users need to find the closest and most convenient charging point to charge their EV.

Charging sessions

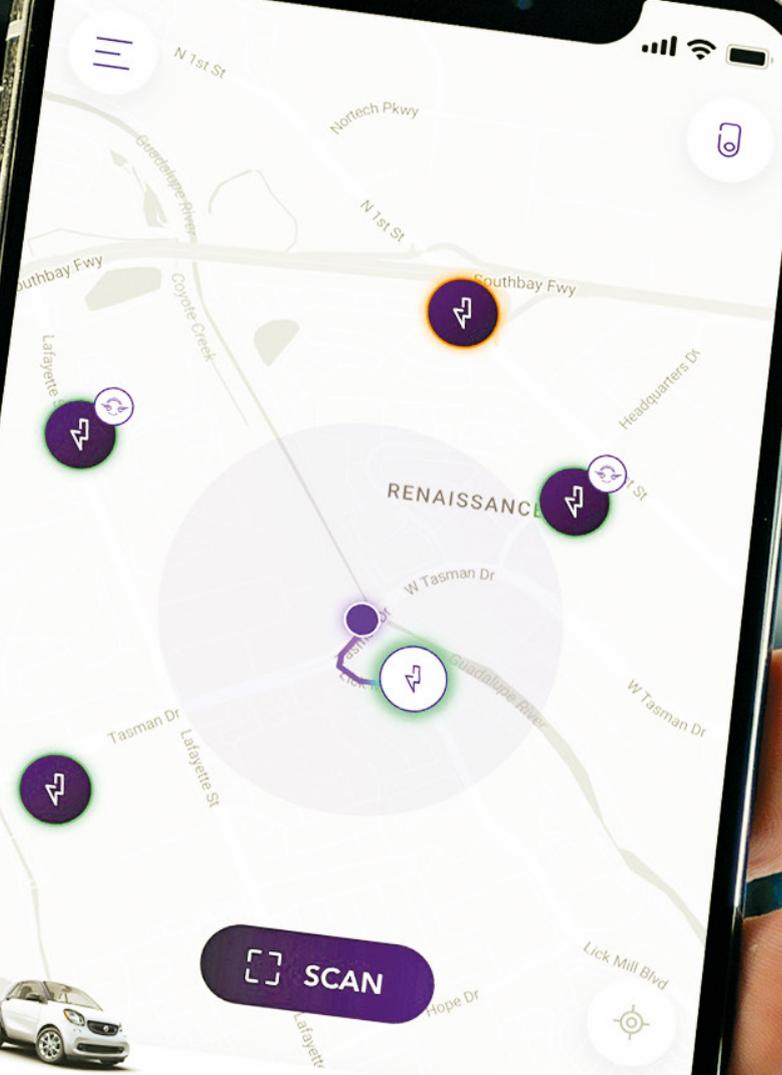
Needs: Users need to be able to start and stop charging sessions with their smartphone, as well as monitor electrical consumption in real time.

Drivers can start charging sessions using the JuicePass mobile app by simply scanning the QR code on the station.

Drivers can monitor their charging session in real time, see the time it takes to charge, or Kwh added. They can start or stop a charging session directly from their mobile phone. Finally, drivers can also access charging history and details of past charging sessions. For residential chargers, drivers can also schedule charging in advance for times that are most convenient for them.



9:41



SCAN

☆ Access 24h

S/N: 0297182402

Via Cristoforo Colombo, 44

2 available plugs

SLIDE TO CHARGE



enel x

*Contact us and ask info
about our products*

enelx.com