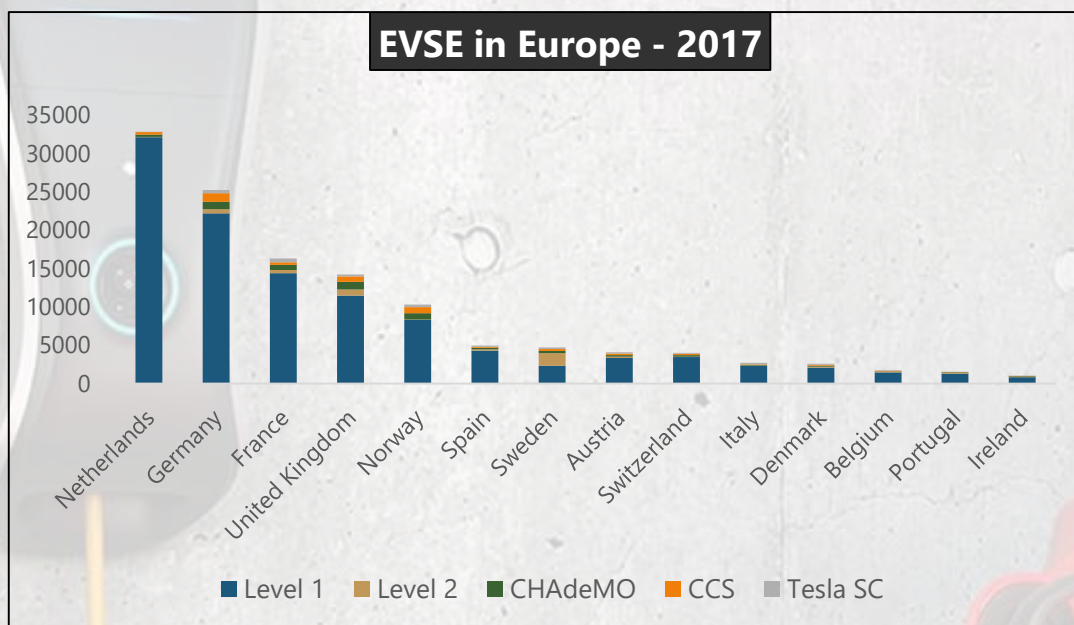


### Introduction

With the increasing number of Electric Vehicles (EV) on a global scale, EV charging has become an essential aspect of car ownership. To compete with internal combustion engine (ICE) vehicles, the charging time of EVs needs to be at similar levels as refueling conventional vehicles. Historically speaking, charging stations technology dates to the same time as EVs. Charging stations in the early 1900s utilized bulky mercury-arc rectifiers, essentially glass bulbs containing liquid mercury. However, today's technology has improved exponentially with advancements in power electronics. In the modern era, EV chargers started the technological journey as a device that could recharge a car overnight. This advancement did not come cheap as they were a result of significant investment in research and development. The result has made the recharging experience comparable to a refueling stop for a conventional car.



### Service Description

In this service, PTR covers EV charging infrastructure market in five major regions/countries around the globe. Market growth outlook for all charging power capacities will be tracked in this coverage.

Forecast	Countries		
Base Year 2014-2018	<b>APAC</b>	Cyprus	Luxembourg
Forecast 2019-2024	China	Czech Republic	Malta
<b>Capacity (kW)</b>	India	Denmark	Norway
0-3 kW	Japan	Estonia	The Netherlands
4-22 kW	South Korea	Finland	Poland
23-60 kW	<b>North America</b>	France	Portugal
61-150 kW	United States	Germany	Romania
151-350 kW	Canada	Greece	Slovakia
<b>Standards</b>	Mexico	Hungary	Slovenia
Tesla SC	<b>Europe</b>	Iceland	Spain
CCS	Austria	Ireland	Sweden
CHAdEMO	Belgium	Italy	Switzerland
	Bulgaria	Latvia	Turkey
	Croatia	Lithuania	United Kingdom

## Excel Output Tables

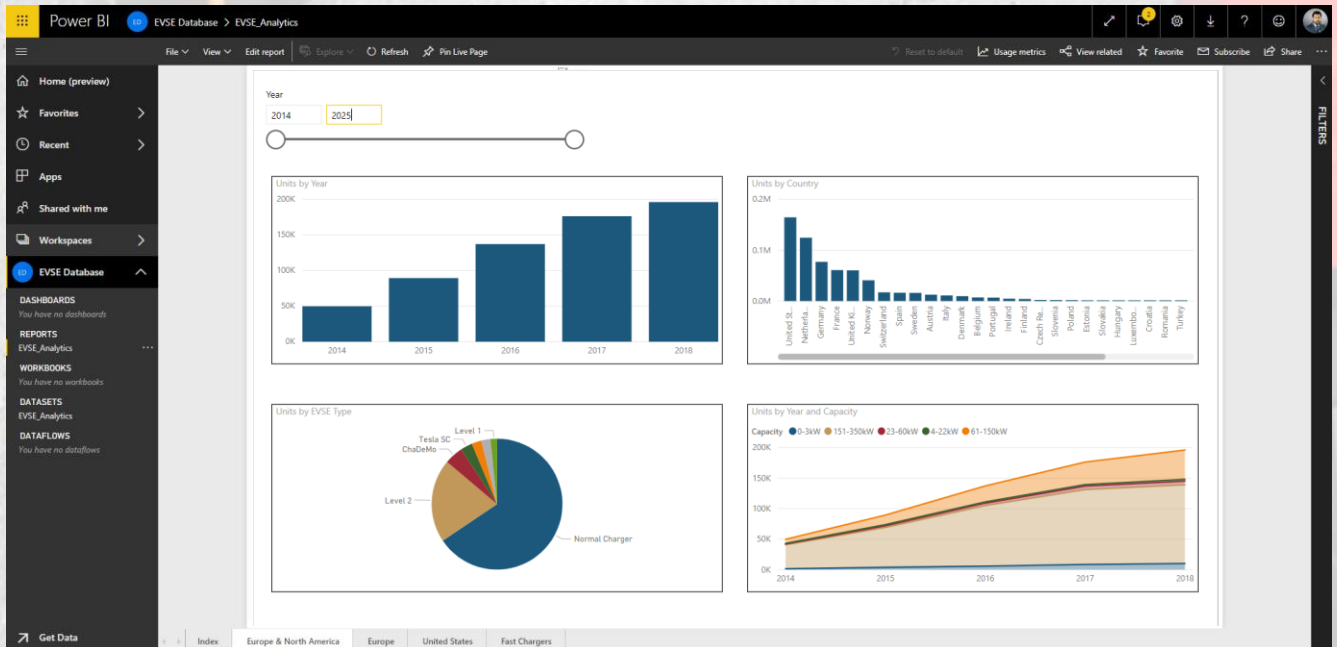
Customers can download the excel tables at any point in time. Table below is the sample output table with 4 countries. Coverage includes this data for all 39 countries mentioned.

Region	Country	Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Europe	Austria	0-3 kW	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Europe	Austria	4-22 kW	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Europe	Austria	23-60 kW	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Europe	Austria	61-150 kW	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Europe	Austria	151-350 kW	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Region	Country	EVSE Type	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Europe	Austria	ChaDeMo	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Europe	Austria	CCS	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Europe	Austria	Tesla SC	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

## Power BI Report & Dashboards

The main report provides all splits of data with analysis on market trends of EV charger types covered in this analysis. PowerBI would enable interactive analysis on the data in excel, which would enable the users to perform quick analysis for strategic planning purpose.



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Commercial Details

**Price:** \$6,000  
**Delivery:** Available Now!