

# Portugal Charging Market Station Energy Storage Project







#### **Overview**

How many EV charging stations are there in Portugal?

By January 2025, Portugal's Mobi.E network encompassed more than 5,800 public charging stations, housing approximately 10,800 individual charging points. This rapid expansion has provided EV owners with a more dependable, accessible charging experience. (Source: Mobility Portal Europe) However, Portugal isn't stopping here.

How much money will Portugal spend on energy storage projects?

This included six projects from Spain's Iberdrola, which secured nearly EUR 20 million in public funding. Portugal's Ministry of Energy has announced that it has allocated EUR 100 million (\$104.2 million) to 43 energy storage projects which should be installed by the end of 2025.

What does II mean for EV charging in Portugal?

Iniciativa Liberal (IL) has introduced a bill to liberalise the EV charging market in Portugal, aiming to promote competition, increase the number of charging stations, and simplify payment methods for EV users. The proposal is set to be discussed in the Assembly of the Republic on 30 January.

What fueled the growth of public charging networks in Portugal?

The growth registered in both private and public charging networks was mainly fueled by private investors, with four key players leading the way: Galp, EDP, Atlante, and Powerdot. Together, these companies account for 74% of the total share of public charging points in Portugal. 2023 was also a year of significant M&A activity in the sector.

Will Portugal's EV charging market be monopolised?

The proposal is set to be discussed in the Assembly of the Republic on 30 January. Portugal's EV charging market is currently monopolised by the public company Mobi.e. According to IL, this model restricts growth and



competitiveness within the sector, hindering the transition to electric mobility.

Will Portugal's EV sales growth be enough?

Portugal's EV sales penetration rate has seen healthy growth and is ahead of most other European nations. Its charging sufficiency is less impressive, however, and growth in public charging infrastructure should accelerate to meet government targets. Encouraging growth, but will it be enough?



#### **Portugal Charging Market Station Energy Storage Project**



## Portugal Seeks to Liberalise the EV Charging Market: A Proposal ...

Iniciativa Liberal (IL) has introduced a bill to liberalise the EV charging market in Portugal, aiming to promote competition, increase the number of charging stations, and ...

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#### Atlante inaugurates in Bragança its first ultra-fast

...

Bragança, 16 April 2024 - Atlante, the company of NHOA Group dedicated to electric vehicles (EV) fast and ultra-fast charging network, inaugurated today a ...



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### A Comprehensive Review of Solar Charging Stations

Looking ahead, the future of solar charging stations appears promising, with emerging trends such as advancements in PV technology, energy storage innovations (e.g., solid-state ...

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### Portugal awards grants to 500 MW of energy storage projects

Eligible projects were in line for up to EUR 30 million and allowed to be developed both at the transmission and distribution levels. The tender was launched in August 2024 and ...













## <u>Inauguration of ultra-fast charging points in Portugal</u>

After the first ultra-fast freight corridor in the Iberian Peninsula, linking Madrid and Barcelona, Cepsa and Ionity are opening four new points in Portugal.

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With the continuous advancement of technology and the continuous expansion of application scenarios, energy storage systems will play a more important role in the future ...

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### <u>Energy Storage in Portugal, Publications, Knowledge</u>

Energy storage installed capacity in Portugal is still predominantly based on hydropower pumping, which is today over 3 GW, and will increase to 4,164 GW when the Alto- ...



### Overview of compressed air energy storage projects and ...

Energy storage (ES) plays a key role in the energy transition to low-carbon economies due to the rising use of intermittent renewable energy in electrical grids. Among the ...

**Product Information** 



#### **Charging, Energy and Portugal**

Northern Lights Energy ( NLE ), the initiator of the 2012 charging infrastructure project and provider of infrastructure and services for electric vehicles (EV) based in Iceland, has signed ...

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### Portugal's EV Charging Landscape in 2025: Accelerating ...

By January 2025, Portugal's Mobi.E network encompassed more than 5,800 public charging stations, housing approximately 10,800 individual charging points. This rapid expansion has ...

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### <u>Lisbon energy storage charging station</u> dealership

Recent advances of optimal sizing and location of charging stations... Electric vehicles (EVs) are widely used as an effective solution to energy shortage and environmental pollution. However,

...



#### <u>Inauguration of ultra-fast charging points in</u> <u>Portugal</u>

After the first ultra-fast freight corridor in the Iberian Peninsula, linking Madrid and Barcelona, Cepsa and Ionity are opening four new points in ...

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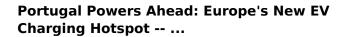




#### **LMA**

Atlante inaugurates in Bragança its first ultra-fast charging station co-funded by the European Union in Portugal, further expanding its network in the country Bragança, 16 April 2024 - ...

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Portugal has transformed into an advanced EV adoption leader within Europe--EV sales exceed 25% and charging network scaling continues. Yet infrastructure growth must accelerate to ...

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### Portugal to build 500MW energy storage project-DONDUO, EV...

With the continuous advancement of technology and the continuous expansion of application scenarios, energy storage systems will play a more important role in the future ...



### Portuguese utility to build EUR600m renewable park with ...

Image: Endesa. Endesa Generación Portugal, part of Enel Group, has been award the connection rights to develop a renewable energy project ...

**Product Information** 





#### EV Charging Index: Expert insight from Portugal

Portugal's EV sales penetration rate has seen healthy growth and is ahead of most other European nations. Its charging sufficiency is less impressive, however, and growth in ...

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Eligible projects can receive up to EUR30 million and can be developed both at the transmission and distribution levels by the end of 2025. The funding is allocated through the ...

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### The trusted partner of Portuguese CPOs aims to reach a ...

Among INOV.EM's notable achievements is the recalibration of the public MOBI.E network, which involved more than 400 charging points across Portugal. This project facilitated ...



#### A holistic assessment of the photovoltaicenergy storage ...

Abstract The photovoltaic-energy storageintegrated charging station (PV-ES-I CS), as an emerging electric vehicle (EV) charging infrastructure, plays a crucial role in carbon ...

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### The Role of Energy Storage in Commercial EV Charging Systems

Energy storage is emerging as a must-have technology for commercial buildings investing in EV charging solutions. Find out how storage solutions can help reduce costs, ...

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