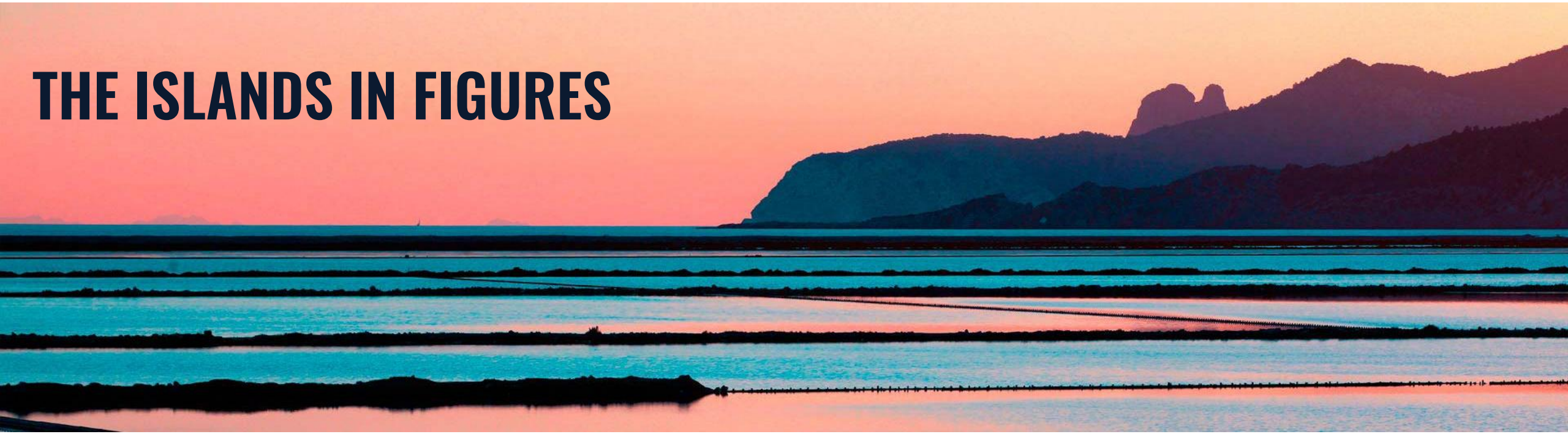
BALEARIC ISLANDS: OUR WAY TO CLEAN ENERGY TRANSITION

#CE4EUI

BALEARIC ISLANDS SUMMIT. MAY ‘26

Conselleria d'Empresa, Autònoms i Energia
Direcció General d'Economia Circular, Transició Energètica i Canvi Climàtic

THE ISLANDS IN FIGURES



4 Islands

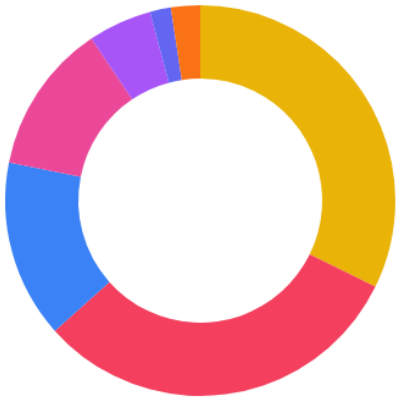
1.2 Mn population

5.040 km²

2Mn T.O.E. FE

THE ISLANDS IN FIGURES

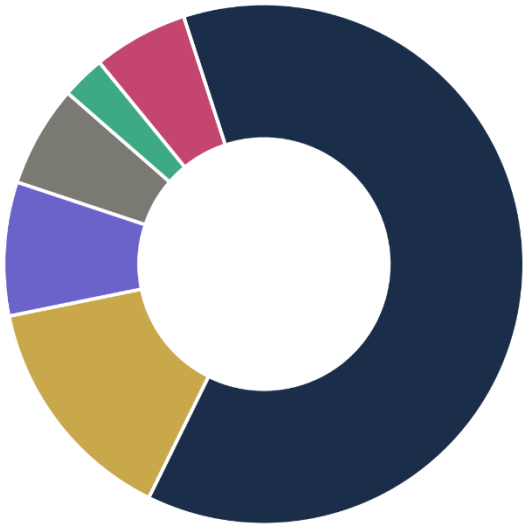
C02 emmiters – *2024 by sector*



Sector	
Air Transport	32.27%
Land Transport	31.12%
Residential	14.75%
Tertiary Sector	12.43%
Primary Sector	5.28%
Public Services	1.73%
Industrial Sector	2.42%

Balearic Islands energy mix– *2025*

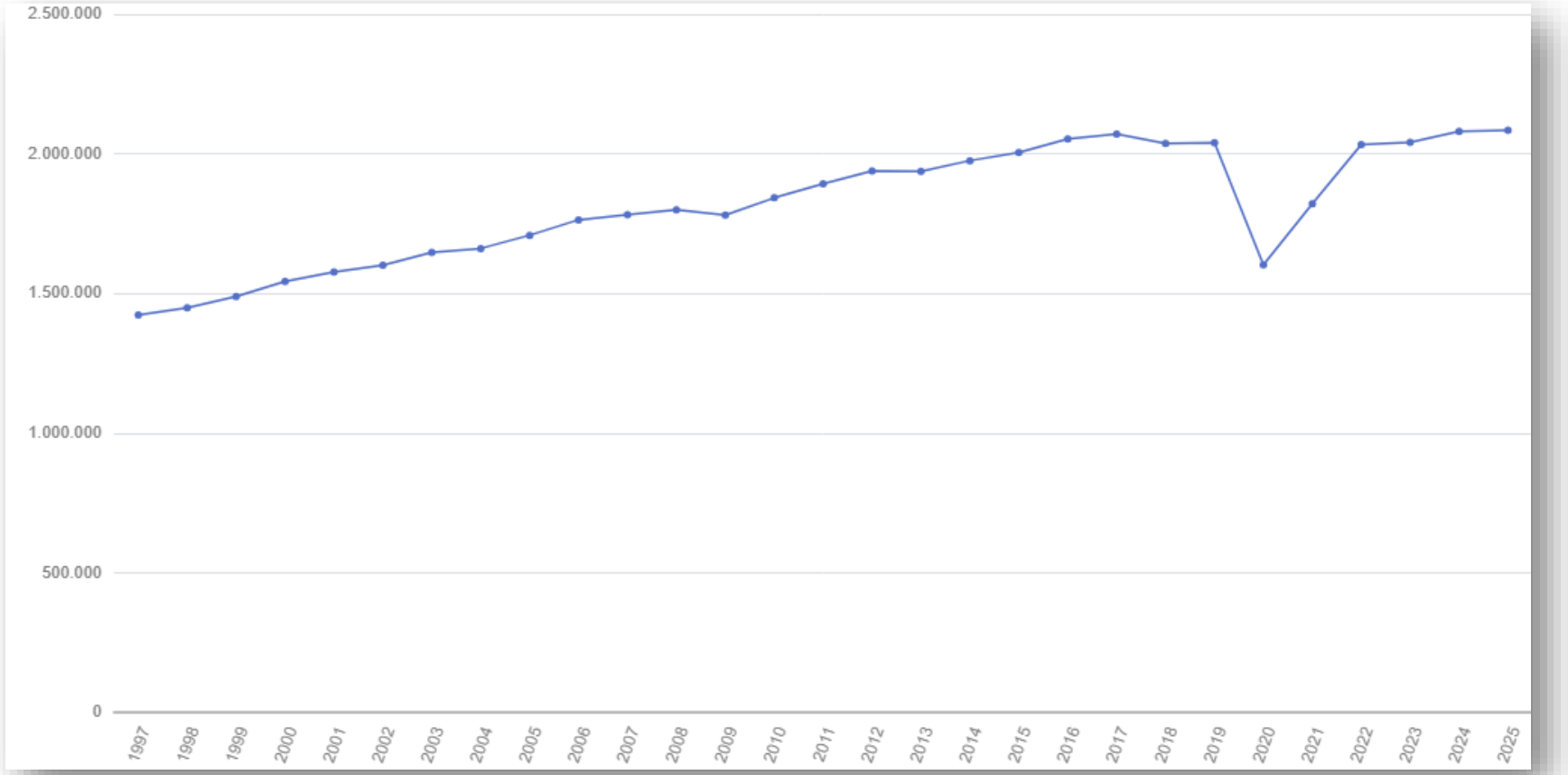
Source: Red Eléctrica de España (REE)



Combined Cycle (Natural Gas)	62.3%
Solar PV (Utility-Scale)	14.5%
Gas Turbines	8.3%
Diesel Engines	6.3%
Waste (Ren. & Non-Ren.)	2.7%
Other	5.9%

THE ISLANDS IN FIGURES

Demographic challenge



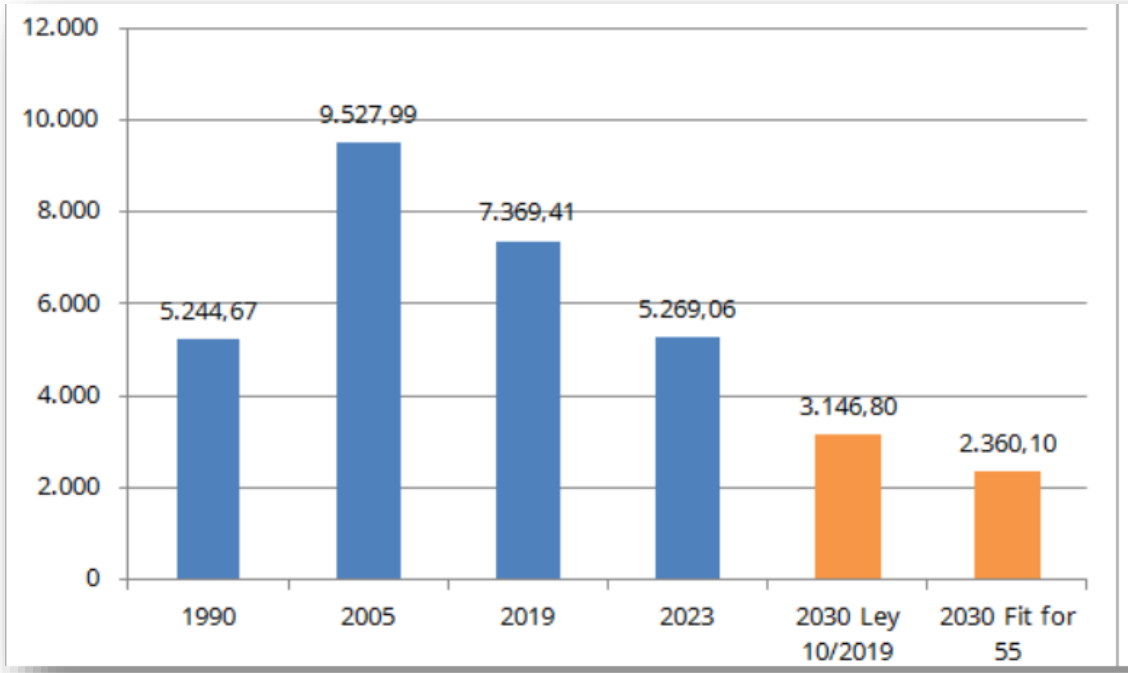
Strategic Vision

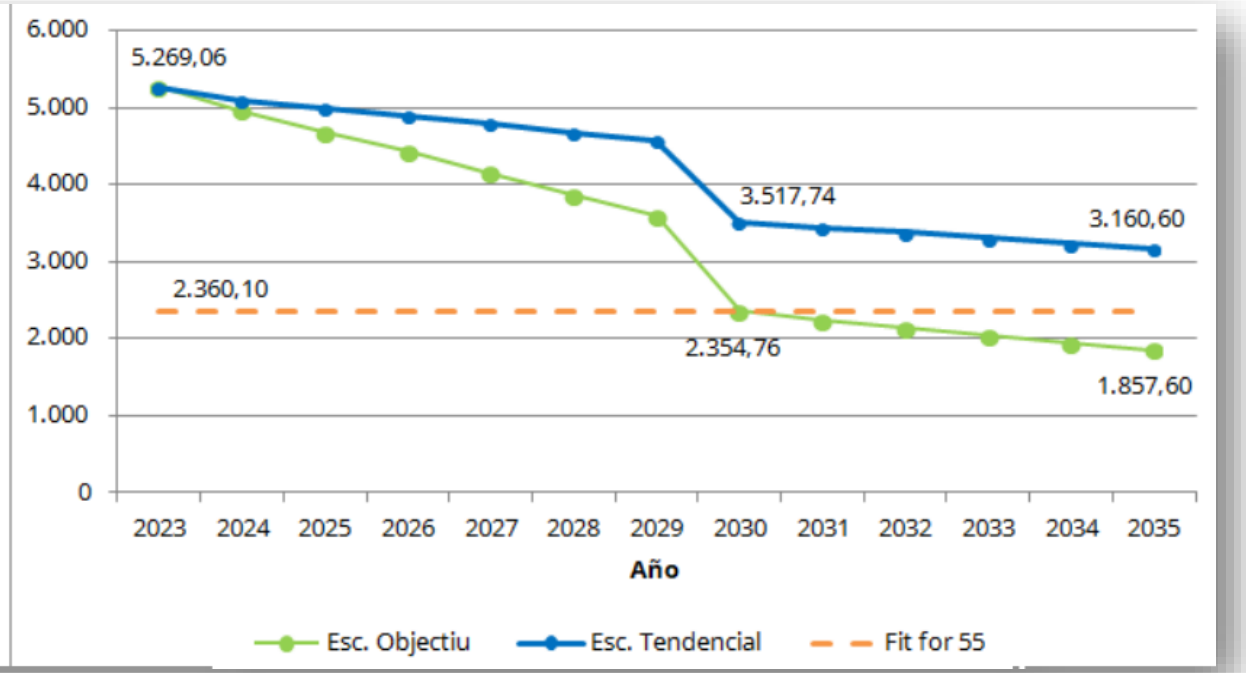
STRATEGIC VISION

THE IB ENERGY TRANSITION PLAN

GH Gas emmision	-55% reduction by 2030 -90% reduction by 2050
Primary Energy (PE)	-23% reduction by 2030 -40% reduction by 2050
RE penetration	-55% reduction by 2030 -90% reduction by 2050

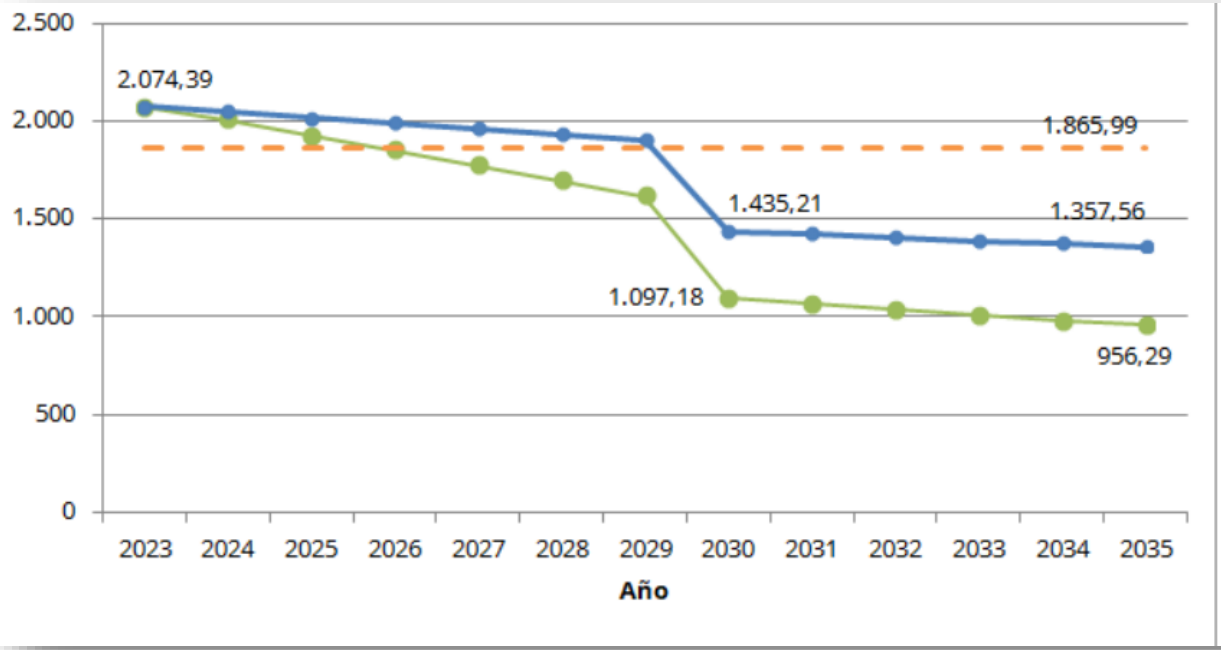
THE IB ENERGY TRANSITION PLAN: GH GAS REDUCTION

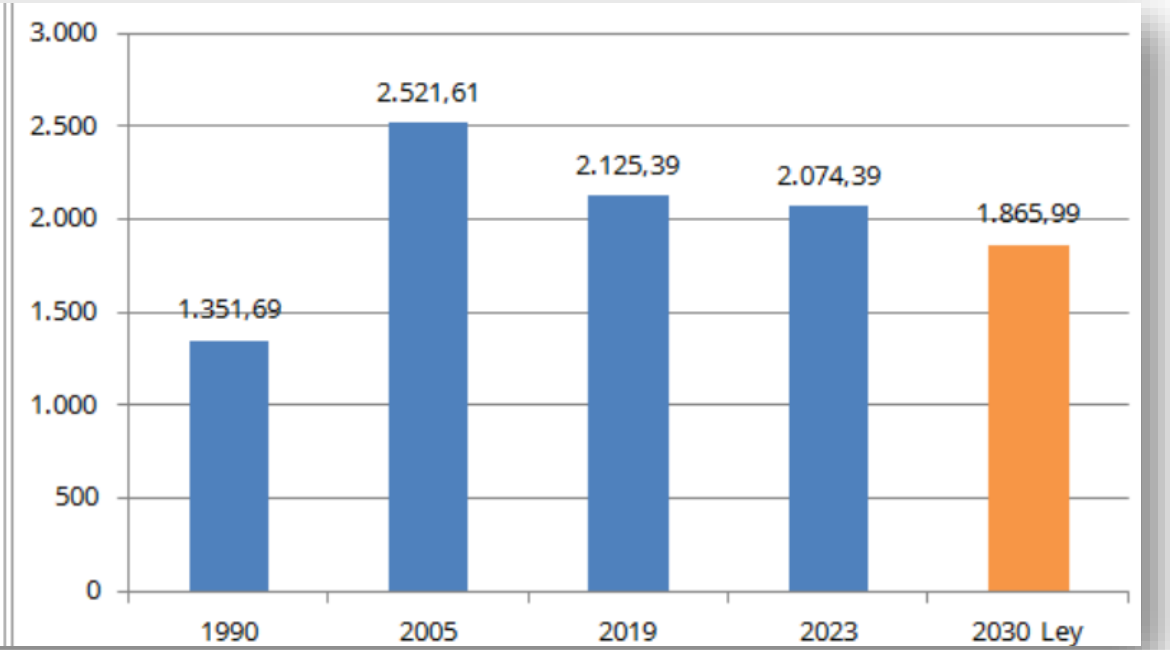




Green line: Target Scenario
Blue line: BAU projection
Orange line: Reference

THE IB ENERGY TRANSITION PLAN: PE REDUCTION





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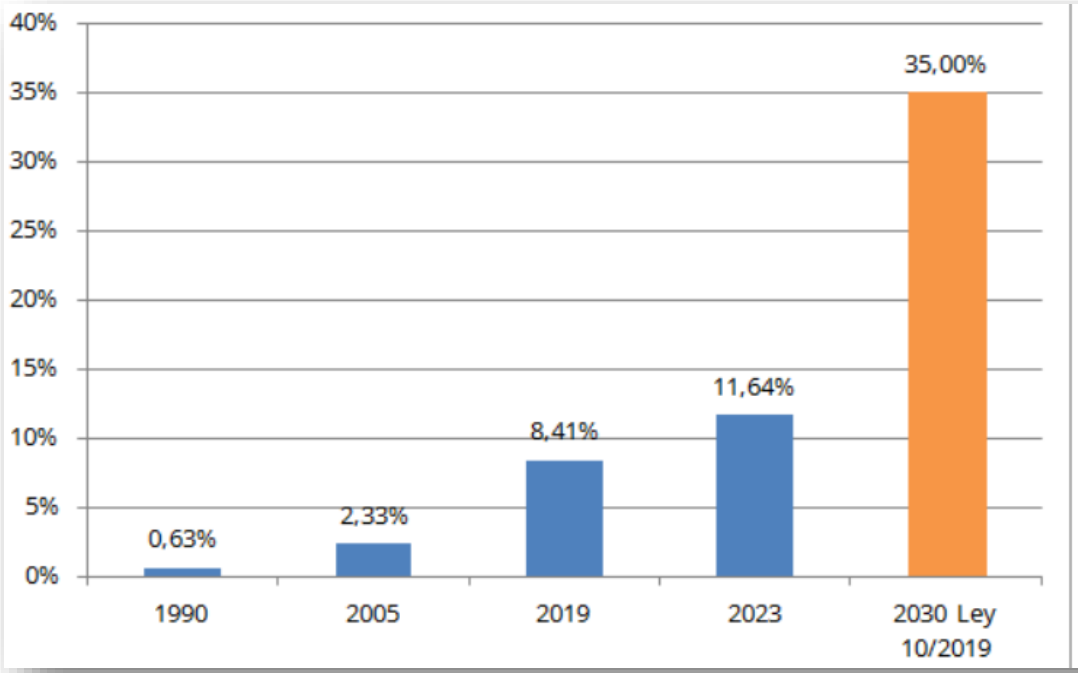
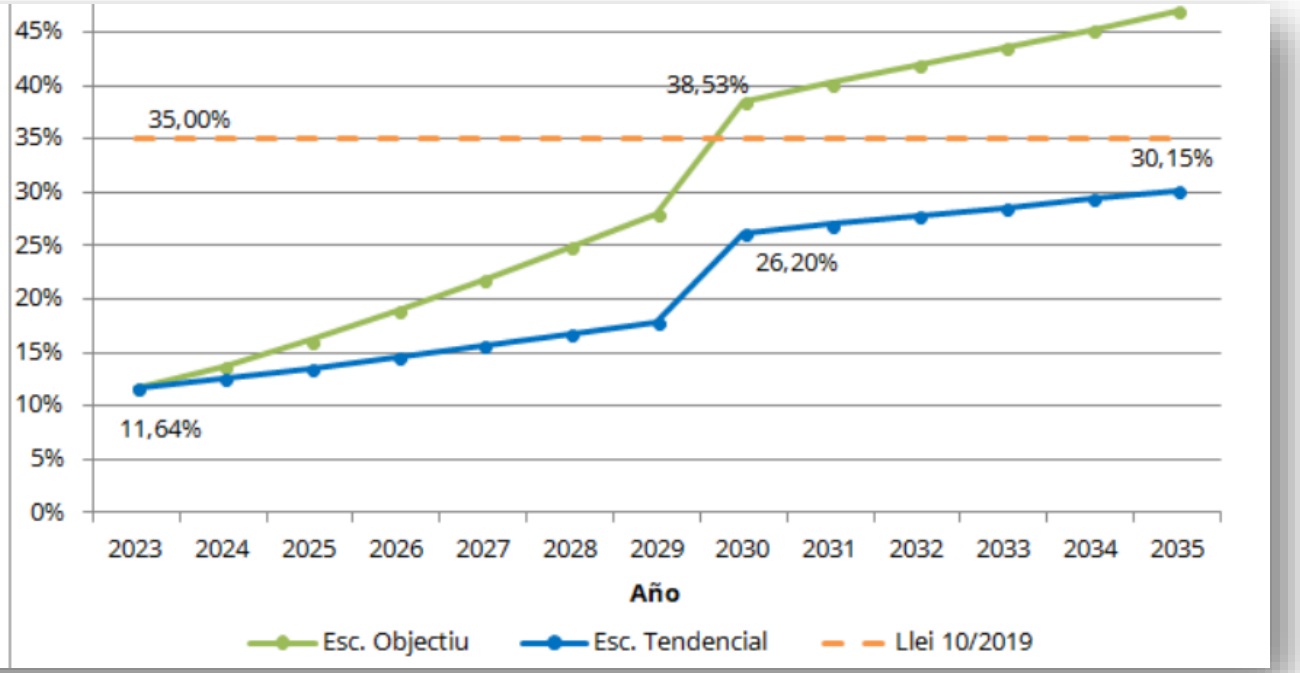
THE IB ENERGY TRANSITION PLAN: RE PENETRATION





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THE IB ENERGY TRANSITION PLAN: CALL TO ACTION

88

Actions planned

4

pillars

Energy demand reduction

Circular Economy policies

Resilience against climate change

Knwoledge, Technology, Innovation

Strategic Vision

POLICIES IMPACT

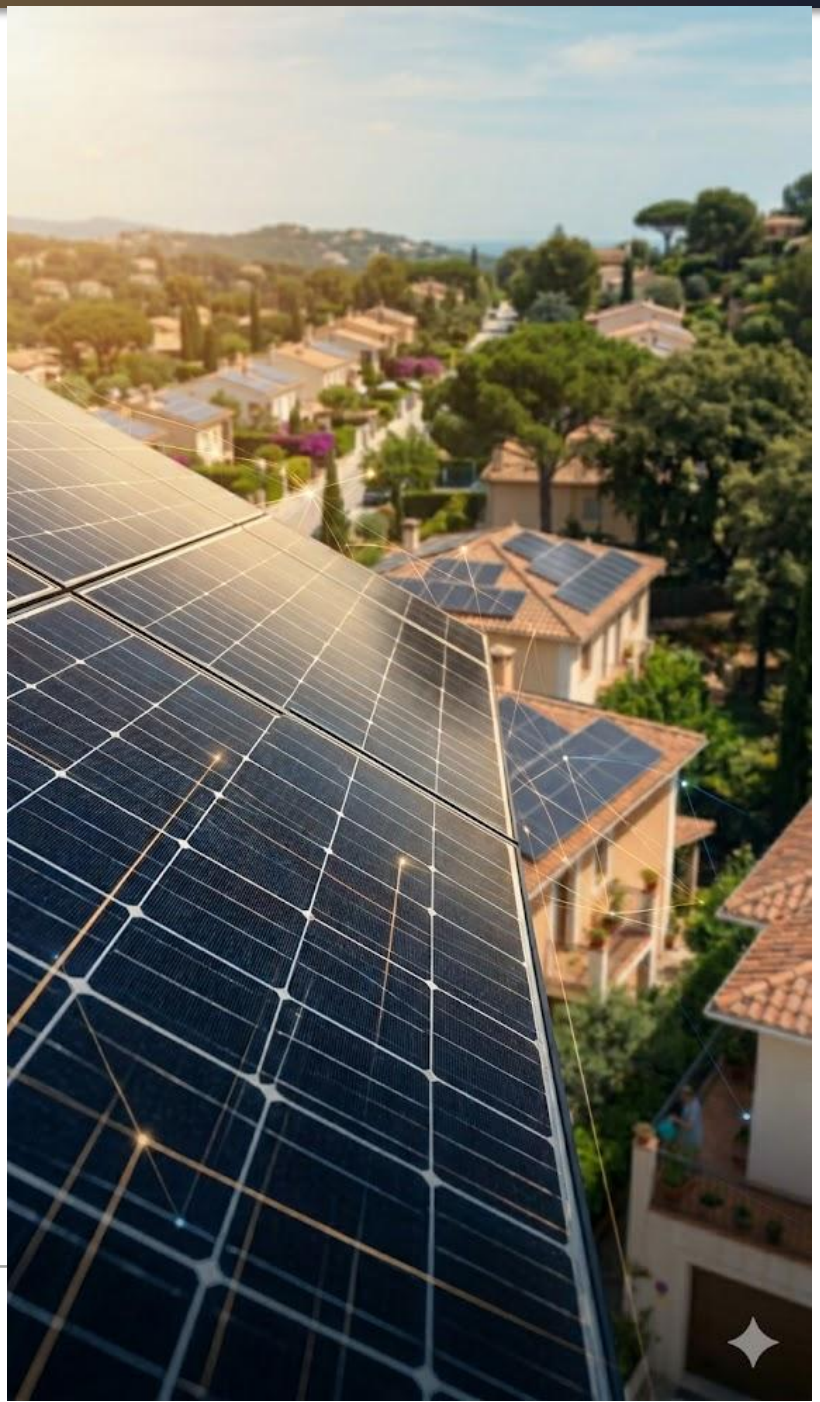
NEXT GEN SUBSIDIES

196 Mn commited

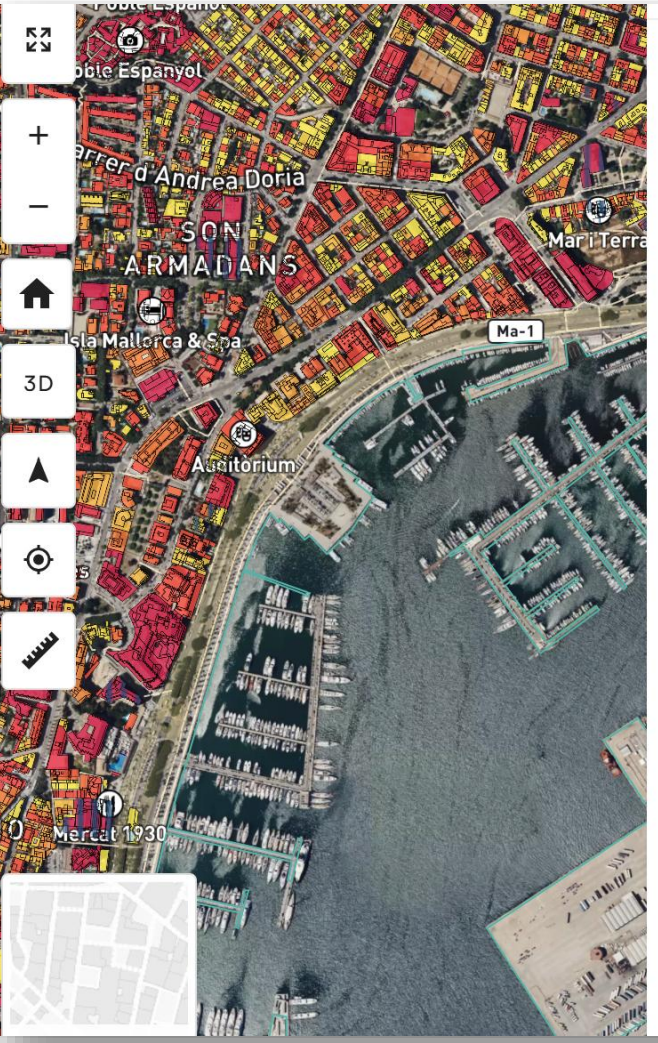
>10k EV

Singular Projects

200 MW PV



PV ATLAS: HTTPS://IBE-ATLAS.URBANIMPACTE.COM/



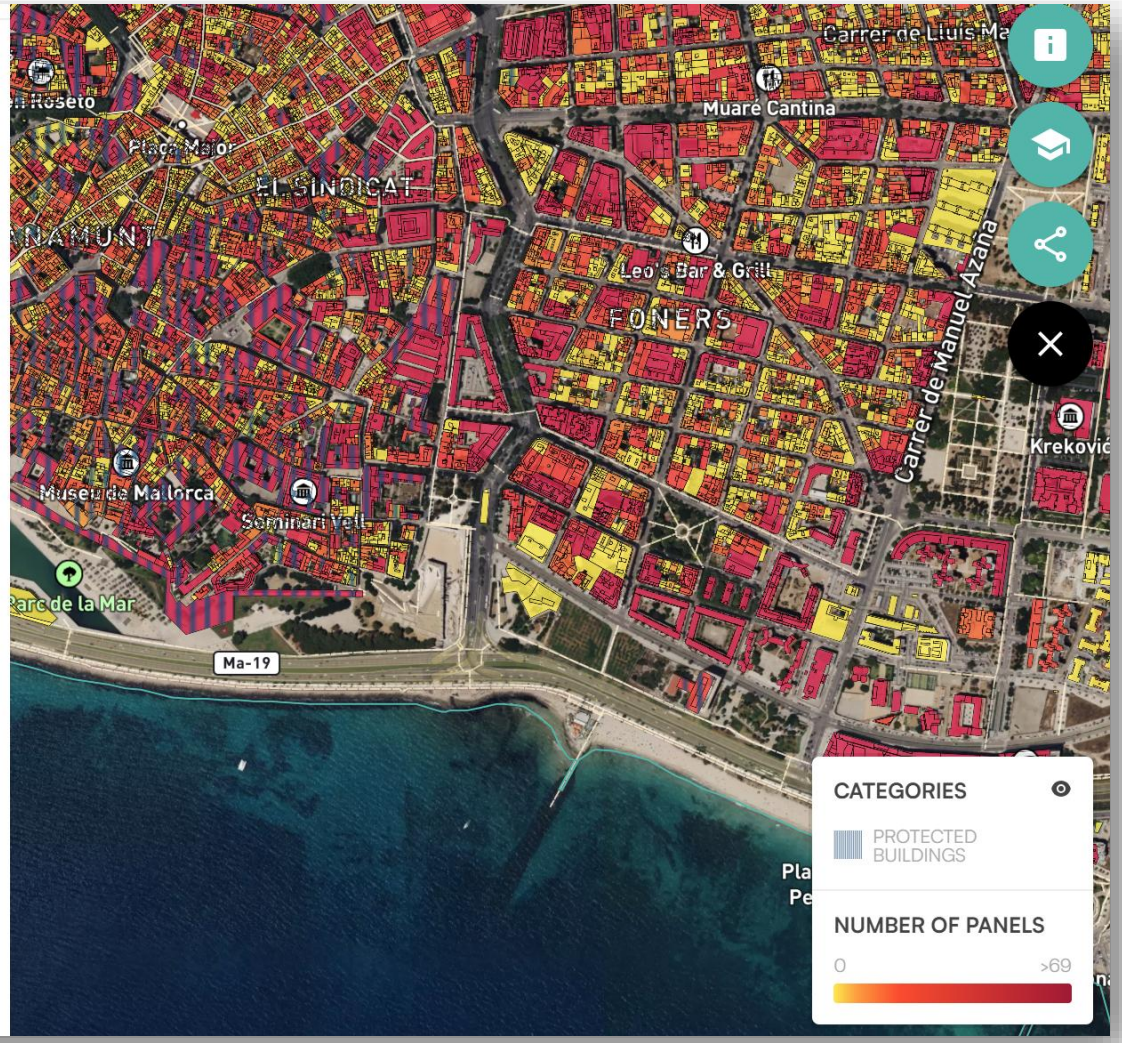
24 panels

A maximum of 24 penels can be installed on the roof of this building. Click on the information icon to see the details.

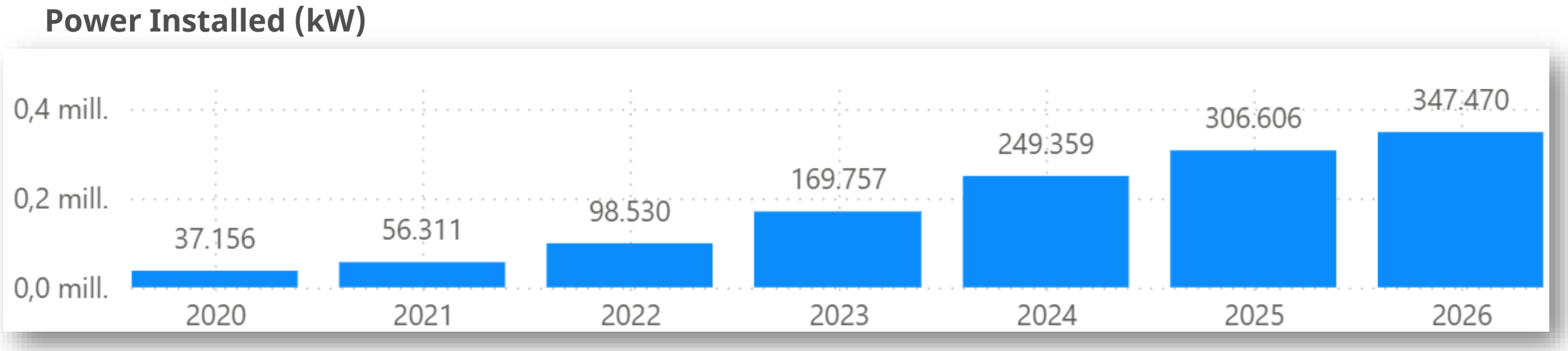
Recommended installation for your building

These are the estimated values if shared self-consumption of the entire building were installed, representing the configuration that maximizes both the investment profitability and the self-consumed energy of the installation. Click on the information icons to see the details.

24 panels	15.185 €
Panels to be installed	Investment
10,4 %	2.399 €
Energy self-sufficiency	Annual save
142	6,33 years
Planted trees	Investment recovery



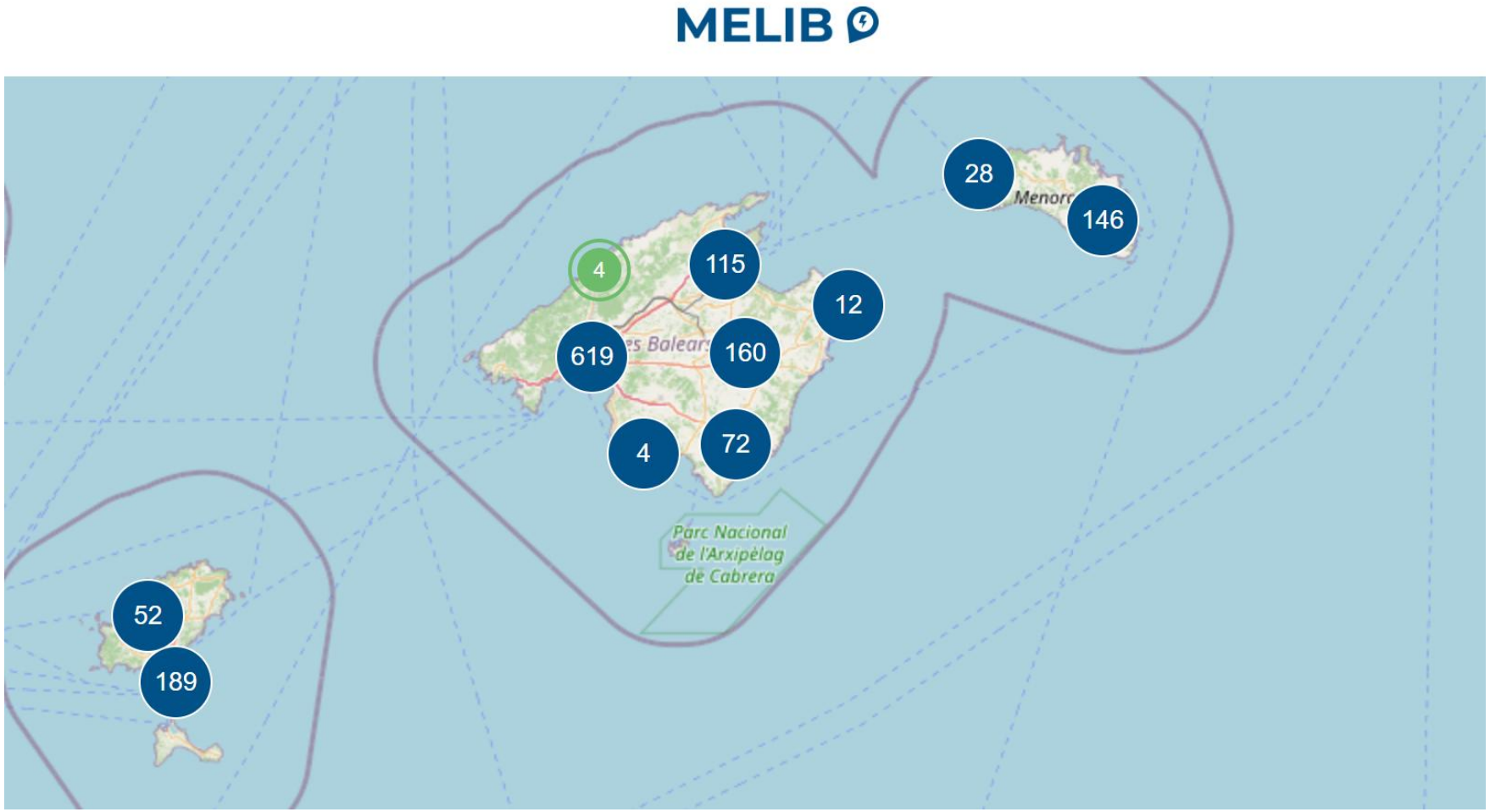
SELF CONSUMPTION



> 28 k PV Installations

> 51% executed last 3 years

MELIB-PUBLIC EV CHARGE INFRASTRUCTURE



LIFE ADAPT CALA MILLOR

Cofinanciado por la Unión Europea

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Acknowledgments