



 *Invest in*  
**EXTREMADURA**  
*The place for energy transition!*  
*in spain*

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# Location

**Invest in  
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Gateway to Europe



Peninsular  
positioning

## GDP 2021 Spain Data

4.5 % GDP  
€ 1.2 Trillion GDP  
€25,000 PCI

Source: INE National Statistics Institute

## FDI 2021 Spain Data

11 th FDI (inflow)  
15 th FDI (outflow)

Source: OECD FDI Statistics

According to  
AT Kearney  
FDI Confidence  
Index, Spain  
achieved in 2021  
the 10th position  
in this world  
ranking

Source: AT Kearney FDI Confidence Index 2021



Highway connections  
with Madrid, Seville  
and Lisbon in less  
than two hours away  
and between main  
regional municipalities.



Railway connections  
with the ports of Sines  
(TENT European railway  
corridor) and Algeciras  
industrial zones with  
intermodal terminals.

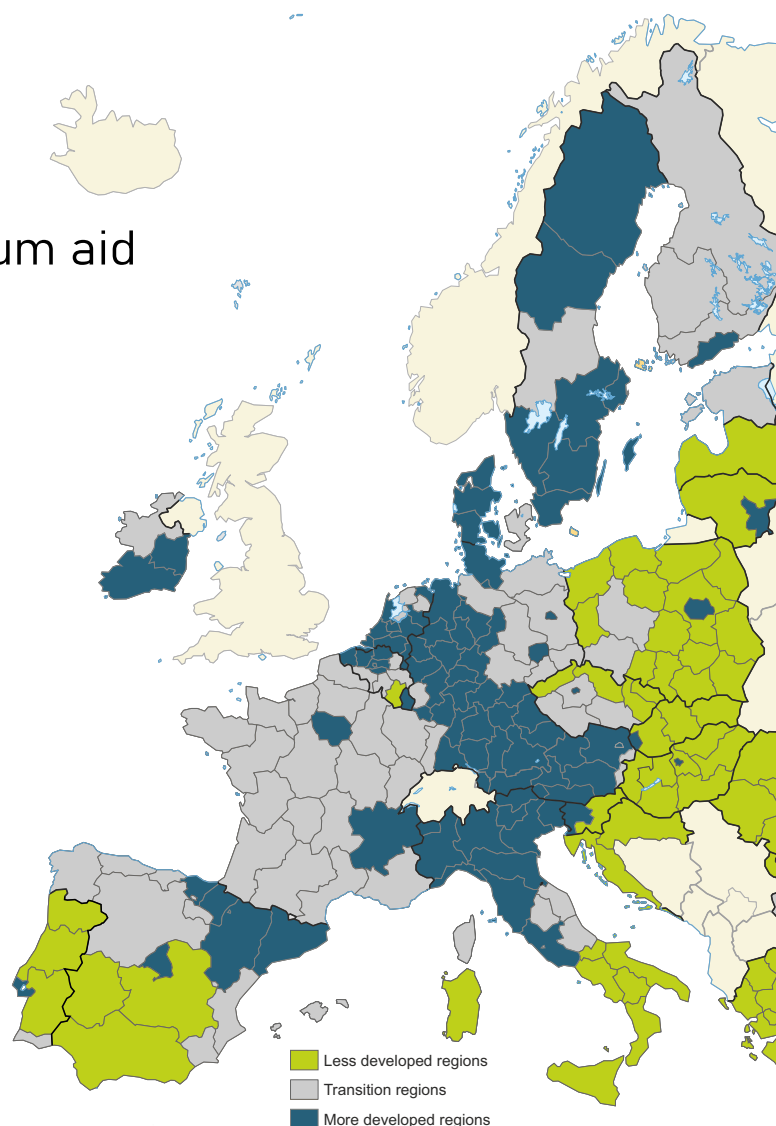


Airports: Badajoz, air link  
with the airports of Madrid  
and Barcelone. Domestic  
connections within less  
than two hours to Seville  
and Lisbon.

Priority financing, maximum aid for investments

Maximum % incentive  
by type of company

**50%**  
SMALL COMPANY  
**40%**  
MEDIUM COMPANY  
**30%**  
BIG COMPANY



Objective 1 Region of the European Union,  
Wide range of available aids



The Regional Government, strategic institutional partner through its **venture capital** companies



**Sodiex**



PREMIA calification projects:  
**Regional Interest Business Projects**

- Declaration of public utility or social interest.
- Priority and urgency for the entire regional administration, reducing established deadlines.
- Urban planning or building permit replaced by consultation process.
- Expropriatory capacity for access roads, power lines and supply pipelines.
- Direct granting of subsidies for employment purposes.

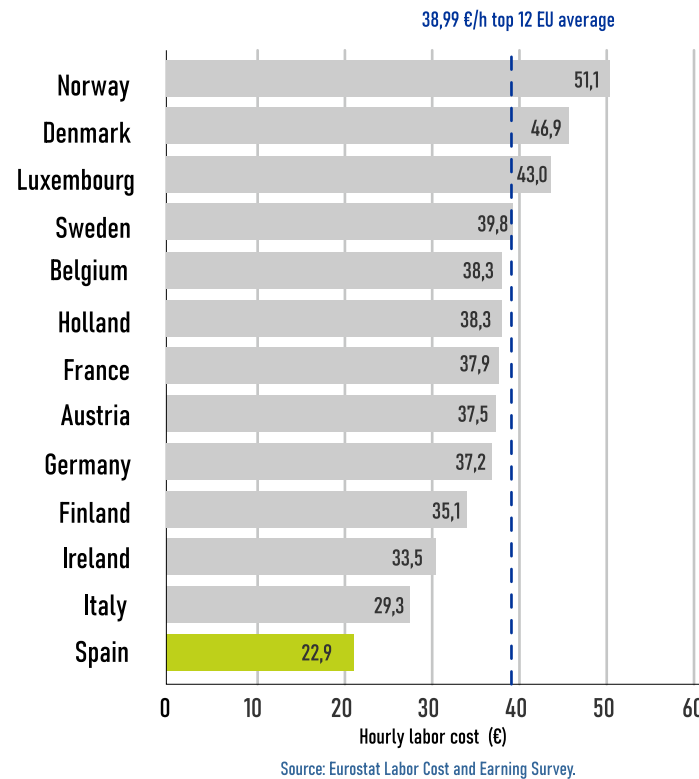




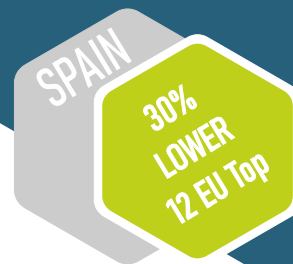


# Competitive costs

Spain has the most competitive labor cost of the developed EU economies



Labor costs in Spain are 30% less than the average of the 12 largest European Union economies.



Source: Eurostat



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## Low cost of industrial infrastructure

The prices of industrial areas in Extremadura are amongst the most appealing in Europe.

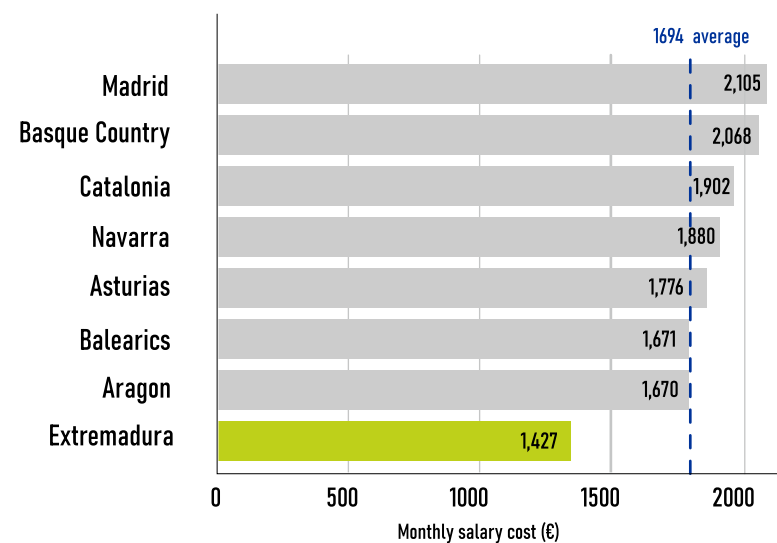
Source: Eurostat Labor Cost and Earning Survey.  
Whare House Banhcmrk 2011. Eurostat

€ 50/m2 average price for industrial areas with intermodal connections to TEN-T railway corridor.

€ 25/m2 average price for other industrial areas.

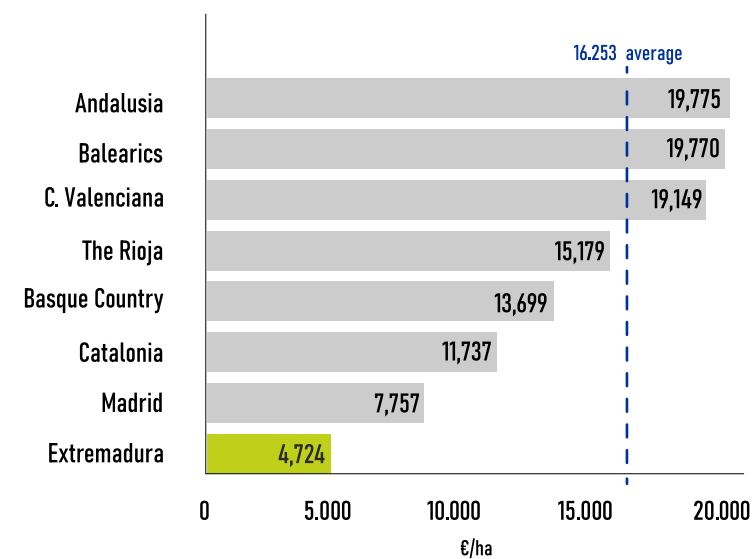
Source: Extremadura Avante S.L.U.

Extremadura has the most competitive labor cost of Spain



The labor cost in Extremadura (€ 1.426), is the lowest in Spain, a 67,77% of the national maximum.

## The lowest cost for agricultural land in Spain



The regional cost (€ 4,724), is 30% of the national average (€ 16,253).





## Natural resources available for large investment projects



Extremadura has more than 3,000 hours of sun per year, and is one of the regions with the highest solar radiation of Europe.

This, together with the availability of land, has allowed it to become the first Spanish region in installed photovoltaic power, and the second in thermo-solar.

More than 3,000 hours sun/year.  
100% coverage – renewable sources



Extremadura has more than 25% of Spain's reservoir water.

This implies a reservoir volume of 14.220 hm<sup>3</sup> with applications in agriculture, aquaculture and agribusiness, tourism, health, clean energy, etc

% of Spain's reservoir water.  
The largest number of kms inner coast



Extremadura has almost 300,000 ha of irrigated land, which enables the existence of an important agri-food industry.

It also has more than 1.2 million ha of pastureland, the basis of livestock and a relevant meat industry. It has more than 2 million m<sup>2</sup> of industrial land.

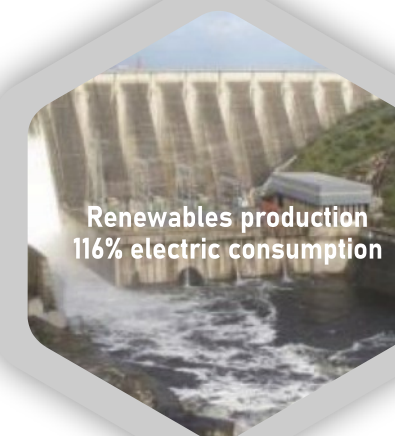
1,297,000 ha pastureland  
300,000 ha irrigated.



First spanish region  
in photovoltaic production



Available land for off-grid  
photovoltaic plants



Renewables production  
116% electric consumption



The largest reserve  
of reservoir water in Spain



R&D&I  
Water and sports



The largest number of km  
of inner coast in Spain



Almost 300,000 ha  
of irrigated land



1,297,000 ha of pastureland  
for livestock farming

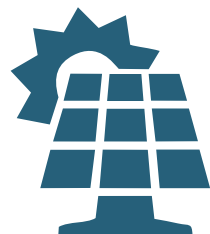


Multimodal industrial land  
on the EU axis (TEN-T)

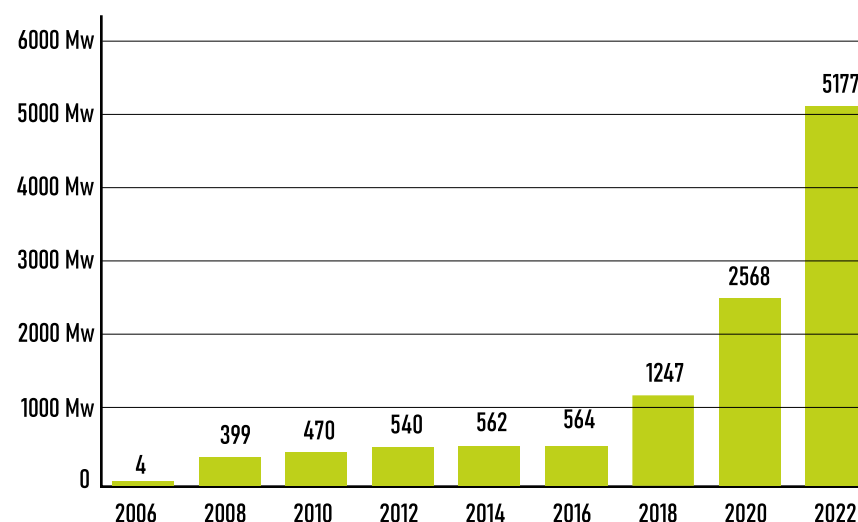


# Renewable energy

Extremadura is the leading region in Photovoltaic Energy of Spain



In the last four years the installed power capacity in Extremadura has INCREASED FIVEFOLD, representing 22.24 % of Spain.



Almost 1 of every 4 Mw is located in Extremadura . The two biggest plants of Europe are in this region, both of more than 500 Mw.

In thermo solar technology, Extremadura is also a relevant actor

The Extremadura thermo solar plants generate 37% of Spain's thermo solar energy, Solaben (Cáceres), with 200 Mw, is the biggest spanish thermo solar plant, and one of the largest in Europe.

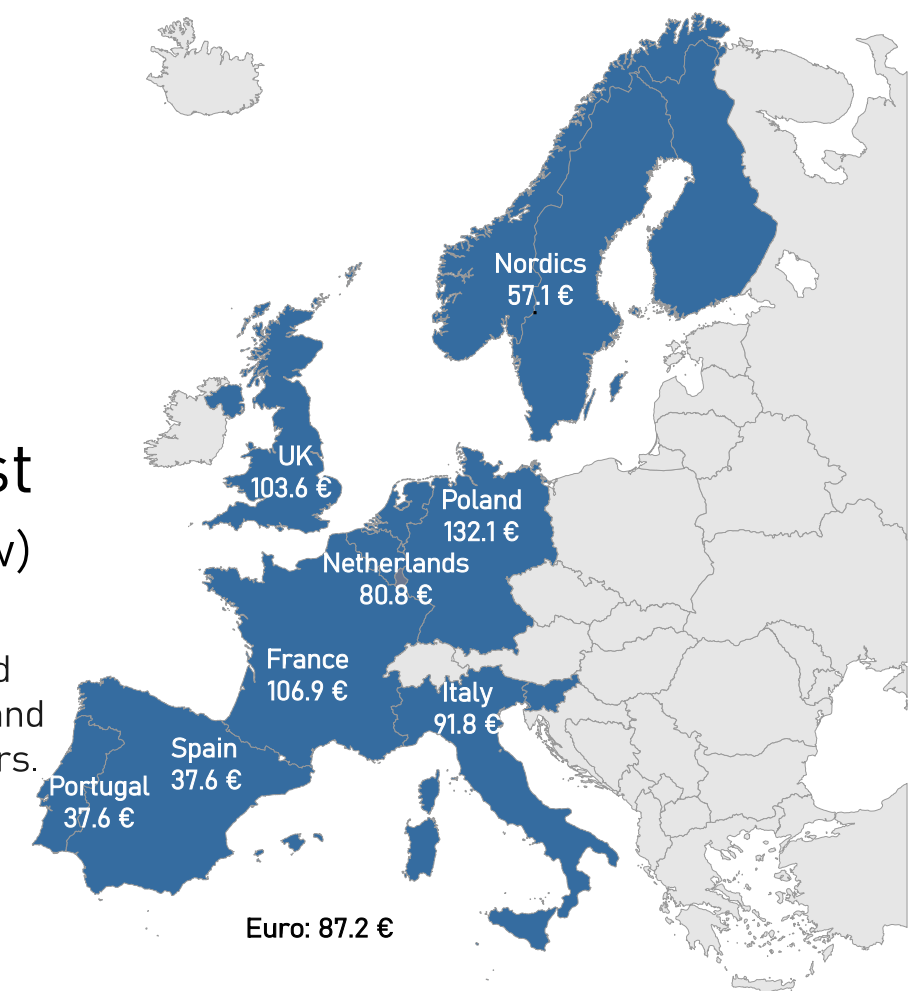


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Spain has the most competitive PPA cost of Europe (37,6 €/Mw)

Spain also leads the number and the installed power in Europe and UK of PPA signed in the last years.

Source: Pexapark



Extremadura is already a destination for investments that are searching cheap energy with zero emissions

Extremadura is a privileged destination for projects seeking an affordable source of energy, with zero carbon footprint. Off grid photovoltaic plants for self-consumption, allow complete independence from energy markets.

Last Greenfield projects installed in Extremadura are going to supply by PPA's with electric energy producers. Prices near €20/kw are being considered by other projects with off-grid photovoltaic plants,



# Recruitment and innovation

the proportion of the population with **tertiary-level education** exceeds that of many other areas of Europe

internationally ,**centers of research and innovation**

**% Population 30-34 with third studies**

Community Madrid	53,6
Spain	46,7
Portugal	43,7
Valencia	43,3
EU 28	41,6
Andalusia	39,6
Germany	37,8
<b>Extremadura</b>	<b>34,1</b>
Italy	26,8
Romania	24,8

Source: Eurostat 2022

**Average enrolled students 2017-2022 UEX**

LEVEL	WOMEN	MEN	TOTAL
Doctorate	476	510	<b>986</b>
Master	1120	856	<b>1.976</b>
Degree	9.919	7871	<b>16.790</b>
<b>TOTAL</b>	<b>11.515</b>	<b>9.237</b>	<b>20.752</b>

Source: University of Extremadura 2017-2022 average

**Students graduated degrees STEM**

STEM	Women	Men	TOTAL
Sciences	969	612	<b>1581</b>
Tecnologies	35	120	<b>155</b>
Engineering	159	355	<b>514</b>
Mathematics	7	13	<b>20</b>
<b>TOTAL</b>	<b>1457</b>	<b>803</b>	<b>2.270</b>

Source: University of Extremadura 2021-22

Degrees at the University of Extremadura retated to STEM field, are enough in order to fulfill the demand of techonology service industries and companies which are established in the region.



The Iberian Energy Storage Research Center (CIAE) came into being in order to resolve scientific and technological challenges that make a decisive contribution to the manageability of green energy production, guaranteeing the supply of energy stored.



CCMIJU Jesus Usón for Minimally Invasive Surgery Center is a multidisciplinary institution dedicated to research and innovation in health sciences with a large experience in different fields.



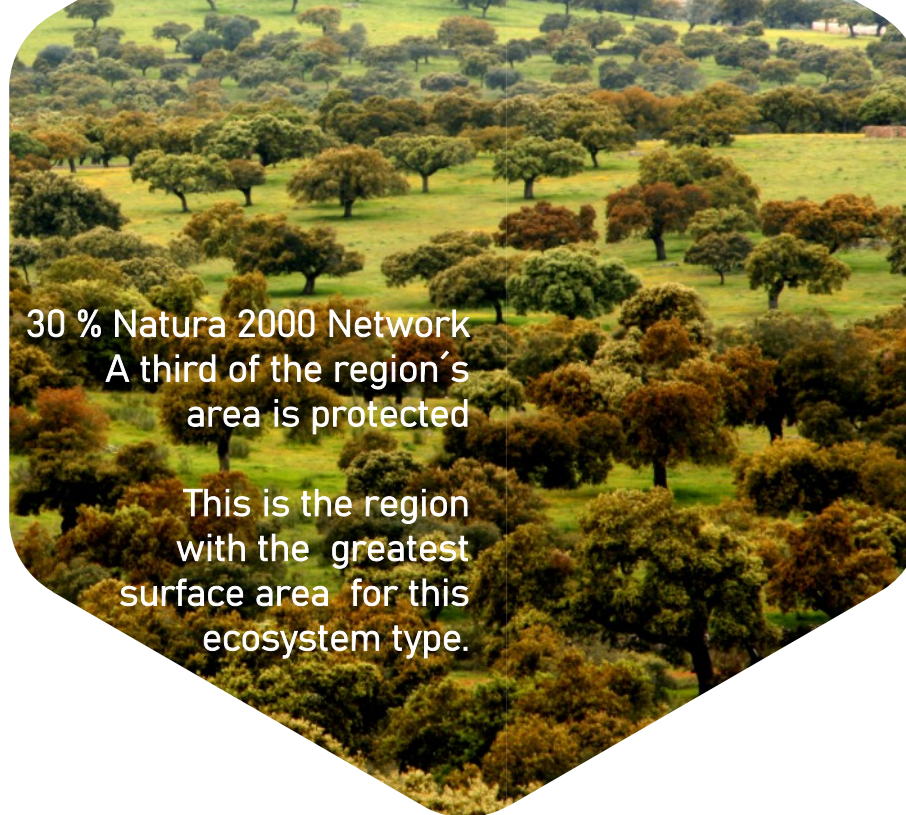
The Center of Scientific and Technological Research of Extremadura (CICYTEX) is a national reference in agricultural R&D, that improve the coordination of research work in the field of agriculture, livestock, agri-food and pasture.





# A place to live

## Nature and QUALITY OF LIFE



## HISTORY and heritage



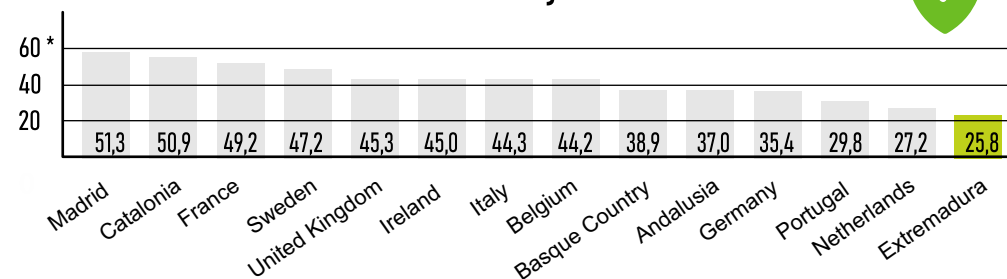
WORLD  
HERITAGE  
CITIES

## Social WELLBEING

Extremadura has the highest safety level in Spain, with almost half of the crime rate of regions such as Madrid and Catalonia

Source: National Statistics Institute (INE)

### Security



\* Number of criminal offences per 1,000 inhabitants



Extremadura is the region of Spain with the lowest price per m<sup>2</sup> both sell and rent a home: 204% and 161% cheaper than Madrid, respectively.

Source: Statista and Appraisal organization



1,209 €/m<sup>2</sup>



5.70 €/m<sup>2</sup>

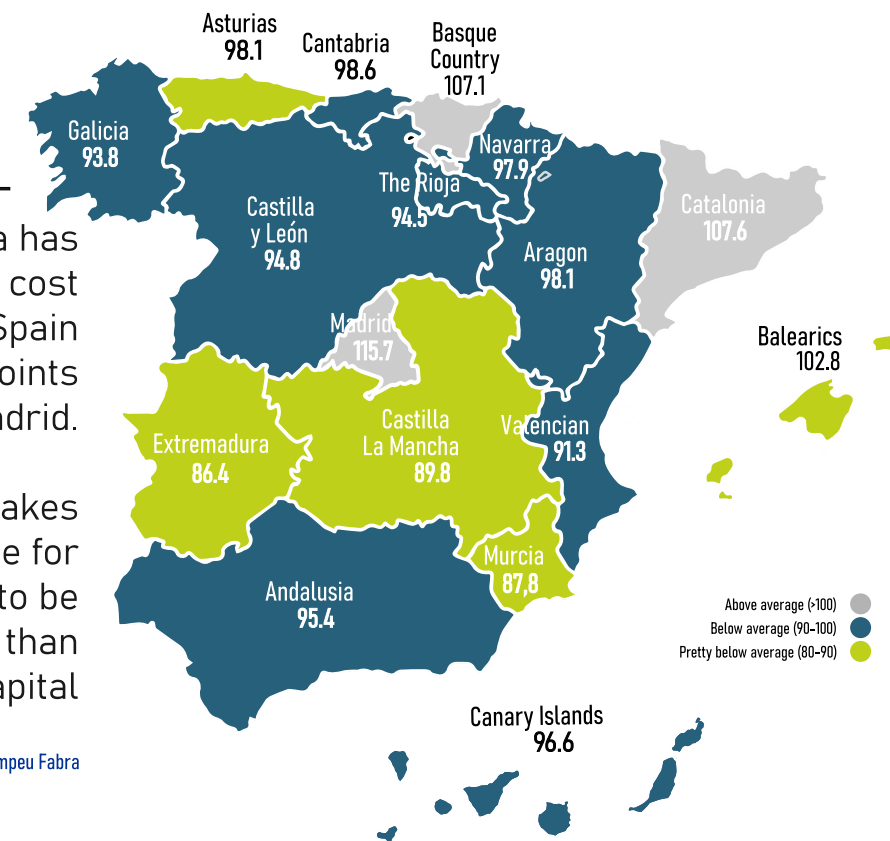
## Economic WELLBEING

### PRICE LEVEL

Extremadura has the lowest cost of living in Spain almost 30 points below Madrid.

This makes it possible for labor costs to be 48% less than in Spain's capital

Source: University Pompeu Fabra



## HOUSING costs