

SECTOR OVERVIEW

Green and Circular Economy

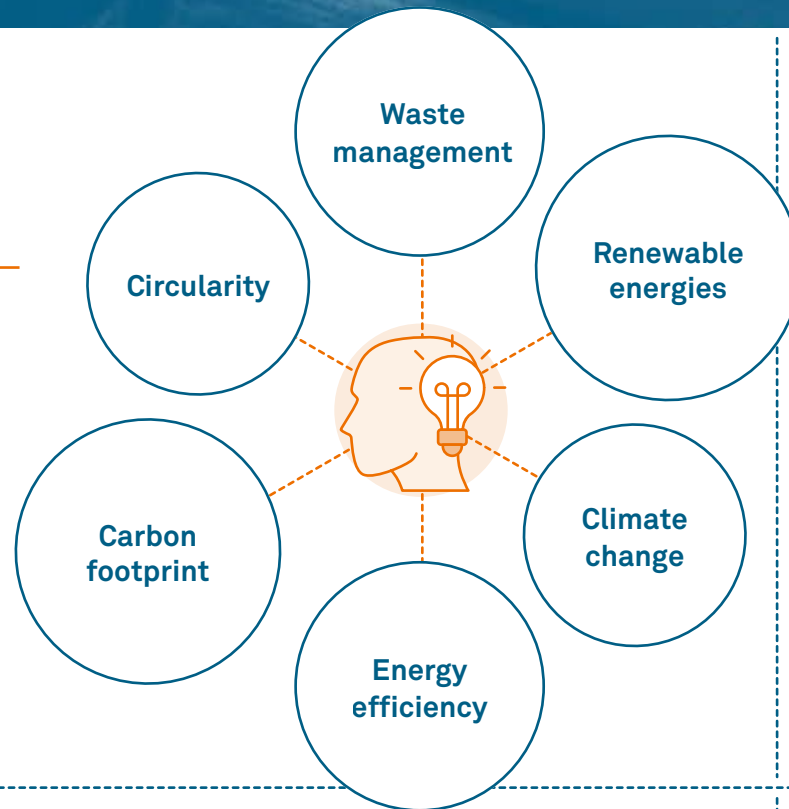


IN A NUTSHELL

It is a cross-cutting sector that promotes the **circularity of material and energy flows** in the production process. It also encourages an environmentally friendly approach from the production chain to the final consumption of the product or service.

Two subsectors of activity:

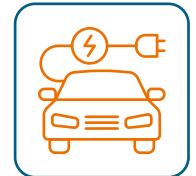
- Renewable energies
- Environmental management



DIGITAL TRANSFORMATION



Energy communities



Electric vehicles



Smart collection of waste



Recycled materials

SECTOR STRENGTHS IN BARCELONA



Promotion of **sustainable mobility**: public transport and shared vehicles.



Municipal investment in **photovoltaic panels and energy rehabilitation**.



Programs to favor **circularity** in the design of products and the business model of industries.



Public policies supporting the **energy transition of businesses**.

20% of the energy produced in Catalonia is renewable

111 K people employed in renewable energies in Spain.

1.58% of the Spanish GDP generated by the field of renewable energies

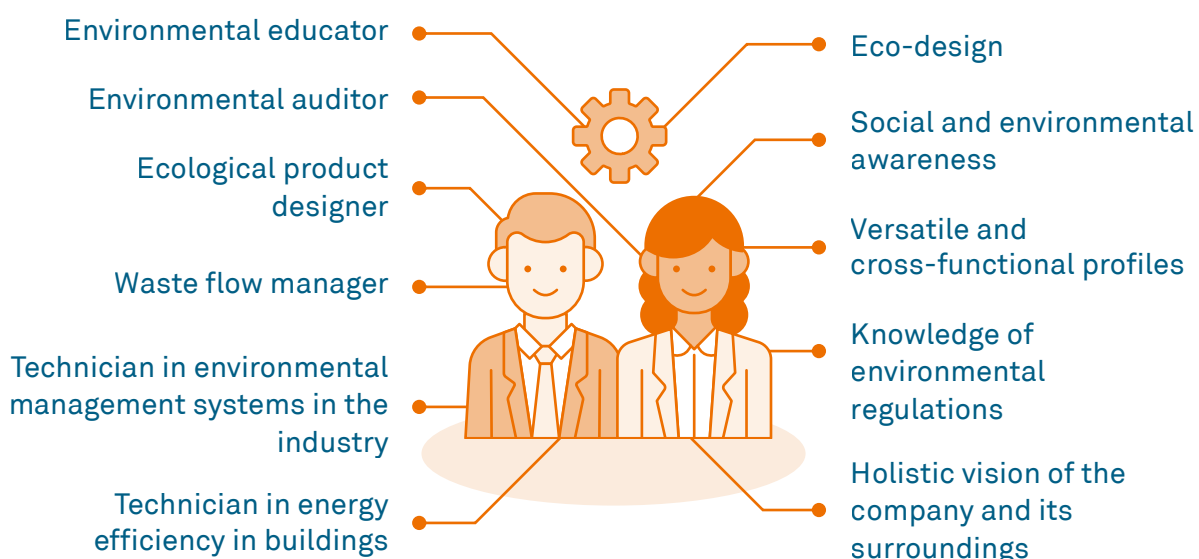
THE MOST WANTED



Professional profiles



Skills



THE FUTURE OF THE SECTOR

- Expansion of the **renewable energy** market.
- Application of **energy efficiency and circular economy** criteria in housing and facilities.
- Generalization of **electric vehicles**.



CHALLENGE

Achieving the **energy transition of the most polluting sectors**, overcoming resistance to change and climate change denial.

Do you want to work in **Green and Circular Economy**?

On the Barcelona Treball website, you will find resources to continue learning about the sector and boost your job search process.