



## SUMMARY

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In the current edition, corresponding to 2021, 25 Local Entities have participated. 23 Local Entities have voluntarily joined the carbon footprint calculation, in addition to 4 other EELL that joined the call on absorption projects.

The main results of the project have been:

- A total of **29 calculated carbon footprints** corresponding to 23 Local Entities (23 for 2020 and 6 for former years).
- **27 carbon footprints submitted to the Registry** with their corresponding emission reduction plan agreed with each Local Entity, and the complementary administrative documentation, and **"Calculate" stamp achieved**.
- **1 "Reduce" stamps**
- **4 absorption projects submitted**

The base year used by most of the municipalities was 2020.

The average activity indicator for these 23 municipalities was **0.06 t CO<sub>2</sub> e/inhabitant per year**.

**69.5% of the municipalities** participating in this edition have electricity supply with **Guarantee of Origin (GoO) from renewable sources**, as this requirement is included in the public tender documents and has been additionally verified through certificates provided by the electricity companies.

When a GoO on electricity supply is not available, an average of 0.125 t CO<sub>2</sub>e / inhabitant and year is obtained, which represents an increase of 126.16% over the average of 0.06 t CO<sub>2</sub>e / inhabitant and year. For **the municipalities that do have GoO, the average emissions per inhabitant decrease by 55.2 % to 0.025 t CO<sub>2</sub>e / inhabitant and year**.



75% of the calculated emissions come from Scope 1 (fossil fuels).

25% of the calculated emissions come from Scope 2 (electricity)

69.5% of municipalities have guarantees of origin from renewable sources in municipal headquarters and facilities.

With regard to the objectives established in the reduction plans designed in coordination with the Local Entities, an average of 22.2% over 6 years is highlighted.

The city council of Fuenlabrada have additionally obtained the "Calculate + Reduce" stamp, referring to the period 2017-2020.



70% of the EELLs indicated that they have renewable energy installations, mainly solar panels and biomass-pellet boilers in some of their facilities.

The takeover projects for which registration, or pre-registration, was requested from the Registry

were as follows:



**CITY COUNCIL OF LOGROÑO**

Prado Paterna absorption project

327 t CO<sub>2</sub> in 30 years



**CITY COUNCIL OF EJEA DE LOS CABALLEROS**

“Bosquetes de Ejea”

120 t CO<sub>2</sub> a in 30 years



**CITY COUNCIL OF MURCIA**

Plan de infraestructura verde -  
reforestación de parcela municipal de  
Montevida, El Palmar

82 t CO<sub>2</sub> in 30 years



**CITY COUNCIL OF CALVIÀ**

Calvià compensa su huella de  
carbono: Na Burguesa

246 t CO<sub>2</sub> in 30 years

The total of all projects at the end of their lifetime commitment means a total of 775 t CO<sub>2</sub> expected removals and 141 t CO<sub>2</sub> available for offsetting.