

1. Name of the indicator

Registration of electrified and hybrid vehicles

Update date:	01/30/2023	Version:	1.1
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2. Area

Main area	Environment
Sub-area	Transport and mobility

3. Defined

Number of registrations of electrified or hybrid vehicles during a determined period of time in the region of Girona.

4. Calculation formula

Not applicable

5. Reading

This indicator makes it possible to provide an approximation of the evolution of electric mobility in a territory, and to observe if the trend of this type of mobility is increasing or decreasing.

6. Periodicity

Annual

7. Source

Climate Action, Food and Rural Agenda

8. Constraints

Geographical <input type="checkbox"/>	Time <input type="checkbox"/>	Statistical confidentiality <input type="checkbox"/>
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Description of constraints

9. SDGs

1	2	3	4	5	6	7	8	9	10	elev en	12	13	14	15	16	17
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The SUB-SDG indicator that can be related to this indicator.

11.2; 13.2

10. Comments and observations

This indicator includes various types of electric vehicles:

100% electric vehicles (BEV): have an electric motor that transforms the energy stored by the batteries into kinetic energy that is transmitted directly to the motor train of the wheels.

Electric vehicles with short autonomy (REEV): Have a small combustion engine that feeds the battery, generating electricity so it does not discharged so quickly and can have an extra autonomy.

Hybrid Electric Vehicles (HEV): Have two engines, one electric and one conventional thermal, a band of batteries that feed the electric motor and a deposit of fuel for the thermal motor.

Hybrid Electric Vehicles (PHEV): These vehicles are equipped with batteries that can be recharged to an external electrical system. It combines the characteristics of a traditional hybrid vehicle and those of a pure electric vehicle.