

Key Performance Indicators Set

CO₂ & CO_{2eq} emissions

This indicator measures the greenhouse gas emissions which cause climate change. It's related to CO₂ because it is a measure of the fossil fuels employed (CO₂ is an inevitable consequence of fossil fuel use).

The main mandatory indicator is the total emissions of the territory, covering energy production and use within the boundaries of the municipality, in tonnes per inhabitant per year.

- MAIN REFERENCE: all
- DATA SOURCE: from BEI/MEI calculation or directly from energy consumption (energy and environmental departments, energy distributors, national databases about fuels distribution...)
- MEASUREMENT METHOD: several methods can be allowed following the CoM guidelines (CO₂ and CO_{2eq}, IPCC or LCA, not ETS industry in or out...). To support the benchmarking, CoME EASY suggests the use of the EPT tool provided by the project.
- PRIORITY: MANDATORY
- Usefulness and user-friendliness: useful also for communication. For benchmarking take into account the two different calculation options(CO₂, CO_{2 eq}).

