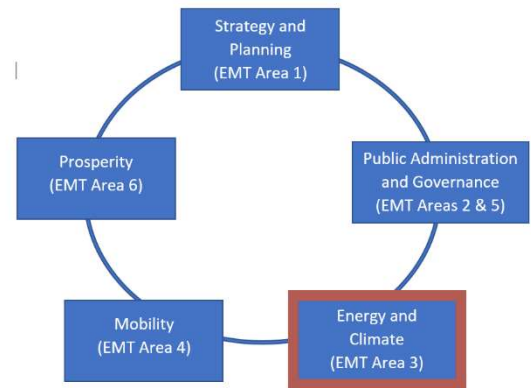


Key Performance Indicators Set

Final energy use

This indicator measures total final energy use in the city. Energy consumption shall be calculated per year as the total use of final energy (MWh) within a city (numerator) divided by the number of residents in city (denominator). All forms of energy need to be taken into account, including electricity consumption, natural gas or thermal energy for heating and cooling, renewables and other fuels. These will be given in different units of energy (kWh, GJ, m³), but they all have to be calculated or converted to MWh of energy in order to be able to sum up the separately calculated energy consumptions and achieve the total energy consumption of the city.



- MAIN REFERENCE: EPT tool, CoM, EEA, CityKeys, Green Capital, ISO, STEEP, UN SDG KPI 7.3.1 about energy intensity but related also to GDP
- DATA SOURCE: EPT tool, CoM BEI/MEI calculation
- MEASUREMENT METHOD: from fuels consumption applying standard emission factors following the CoM guidelines. The measurement unit is MWh/cap/y
- PRIORITY: MANDATORY

Usefulness and user-friendliness: common indicator even if sometimes the sectors included are not homogeneous as in the CoM. It is related to UN SDG 7 – Affordable and clean energy, even if the KPI 7.3.1 about energy intensity is related also to GDP