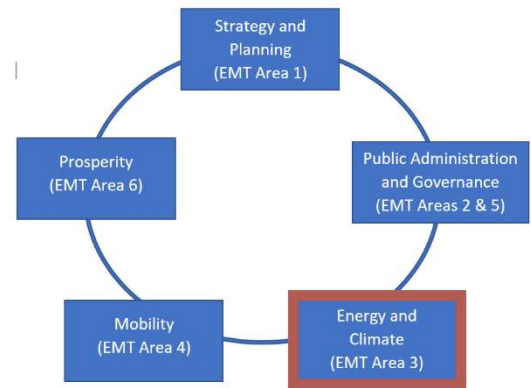


Key Performance Indicators Set

Renewable heat

Heat produced by biomass or biogas, solar plants, waste energy use, etc contributes to GHG emissions savings. This indicator gives the evaluation of renewables contribution as a share of the total municipal heat consumption.



- MAIN REFERENCE: CoM, EEA, STEEP/REPLICATE, (ISO), UN SDG
- DATA SOURCE: from BEI/MEI calculation (support: EPT tool provided by CoME EAsy). It can be derived from the building authorization procedure. Other sources could be district heating network managers, providers, national databases...
- MEASUREMENT METHOD: The share of renewable heat produced within the city is calculated as the total consumption of heat generated from renewable sources (numerator) divided by total heat consumption (denominator). The result shall then be multiplied by 100 and expressed as a percentage. Consumption of renewable sources includes solar, biomass, geothermal, etc. (ISO/DIS 37120, 2013).
- PRIORITY: MANDATORY
- Usefulness and user-friendliness: It is related to UN SDG 7 – Affordable and clean energy