

Number	MIT16
Indicator name	Wastewater production
Area	M
Indicator definition	<p>The total amount of wastewater generated in the administrative territory of the city/city district/municipality. It is wastewater from households, the public sphere and companies. Can be stated by volume or by means of a pollution indicator (BSK5). This is then converted into corresponding greenhouse gas emissions.</p>
Indicator unit	kg CO ₂ e/pers.
Key words	Waste water, wastewater treatment, waste
Reason for tracking and usability	<p>The production of waste (including wastewater) in total represents 3 – 10 % of greenhouse gas emissions in the cities of the Czech Republic and the Slovak Republic. Connecting the population to sewage with a final wastewater treatment plant (WWTP) and better wastewater treatment using modern techn</p>
Completeness, representativeness, validity	<p>The indicator is sufficiently representative if it is possible to obtain data on the production of waste water and the method of management of this waste water. Validity may be reduced by the fact that general calculation coefficients (e.g. the number of inhabitants connected to the WWTP) are used t</p>
Description of data processing	<p>From the sewerage and wastewater treatment plant operator, it is necessary to obtain data on the total production of wastewater in the town/city district/municipality in cubic meters (m³). These are then converted to greenhouse gas emissions according to the relevant emission factor. A more accurate</p>
Data source	<p>The primary source of data is the operator of water management infrastructure (sewerage and WWTP). The secondary is a city/city district/municipality – department of the environment, or a statistical office.</p>
Tracking frequency	Once every year

Urban influence

The city/city district/municipality and the organizations managed by it may partially influence the production of wastewater in their facilities, e.g. by introducing technologies to save water consumption or by separate collection of rainwater and sewage. They also have an important say in connectin

Presentation method

The results will be presented in a uniform Klimasken framework on a five-point scale according to specified intervals (kg CO₂e / inhabitant)

Responsibility

Processor KLIMASKEN, city, city district, municipality
