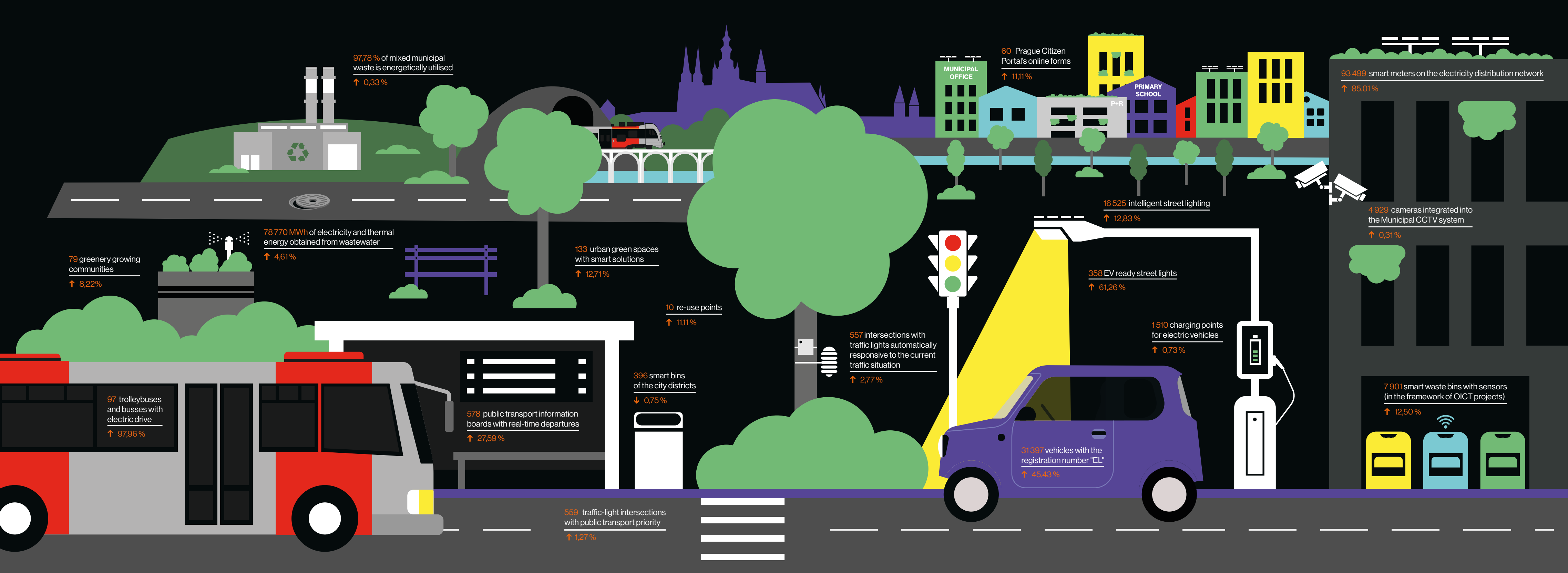




120

monitored
indicators

Smart Cities are, above all, about people.

Technologies are a means which helps cities respond better to the needs of their residents and visitors, and improve their quality of life. The City of Prague has long been pursuing more sustainable transport, a higher-quality environment, and more efficient energy management.

The Smart Prague Index yearbook shows Prague's progress on this journey and, through a set of indicators, captures the city's long-term development in key areas such as Mobility & Public Space, Environment, and Energy & Buildings.

Not all innovations are visible at first glance. We encounter some of them every day in public space, such as smart street lighting or departure boards at public transport stops. Others work in the background, yet have just as great an impact on the everyday lives of Prague residents.

One example is the **Prague Citizen Portal**, a digital office that allows many administrative matters to be dealt with online without visiting a municipal office in person. Its popularity has been growing steadily. In 2025, **151,191 unique users used at least one of the Prague Citizen Portal's services, and the total number of visits reached almost 960,000.**

54 %

year-on-year increase
in the number of unique
users of the Prague
Citizen Portal

22 %

of charging stations
are fast chargers (DC)

Moving around the city every day should be as easy and comfortable as possible. Therefore, the City of **Prague is developing both individual and shared transport** – from ensuring a sufficient number of parking spaces to solutions that make first- and last-mile travel easier. The growing number of electric and hybrid vehicles represents a more acceptable means of individual transport for the city, but it **also requires the urban infrastructure to adapt, for example by expanding the network of public charging stations** – both fast (DC) and standard (AC).

The movement towards alternative propulsions is also evident in public transport. The number of electric buses and trolleybuses is growing, contributing to quieter and cleaner operation. Furthermore, digital services make travelling more attractive. Passengers can use an increasing number of features within the PID Lítačka mobile app, or follow the real-time departure times on information boards right at the stops. **A network of traffic-light intersections with public transport priority further contributes to smoother traffic flow.** As a result, trams and buses are given priority at most of Prague's traffic-light intersections.

94 %

of Prague's traffic-light
intersections give
priority to trams3 km²of urban green spaces
use sensor-based
irrigation

As public space keeps changing, the need to nurture it grows as well. The City of Prague is therefore developing solutions that help protect its green spaces, manage water usage responsibly, and at the same time involve residents in taking care for their surroundings. Examples include green growing communities or sensorically managed irrigation of green spaces. These make maintaining green spaces even during summer heatwaves while being economical in the usage of the available water resources possible.

One of the important topics for the City of Prague is waste management. The city has long been aiming for quality waste collection services, while seeking ways to better handle waste at the same time. The aim is to prevent waste generation by giving unwanted items a second chance in re-use centres. Furthermore, already generated waste is being repurposed efficiently — i.e. as a source of electricity and thermal energy.

Waste collection itself is also becoming more sustainable. Waste collection companies use alternative fuels for their vehicles, and thanks to data on the fill level of waste containers, collection routes can be planned more efficiently.

63 k

items found a new
purpose in re-use
centres

88 %

year-on-year increase
in smart meters of the
distribution network

The City of Prague is aiming to reduce energy consumption not only in public buildings but also in public space, where so-called smart street lights appear every year. These adjust lighting intensity to current light conditions, thereby helping to save energy. Some of them can also serve as charging stations for electric vehicles due to built-in charging infrastructure. By combining these solutions, Prague is gradually moving towards its goal of creating a more energy-efficient and sustainable urban environment, and is laying a base for the city's further development — including a plan for an energy-positive and climate-neutral city district.

358

street lights with
built-in EV
charging points
("EV ready")365 days of mapping Prague's progress
smart prague index
2025

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