

COUNTRY	CITY	POPULATION	LAST REPORTED EMISSIONS	MITIGATION TARGETS
ITALY	FLORENCE	378,839	1,500,000 TCO <sub>2</sub> (4.02 TCO <sub>2</sub> /HAB) (2019)	-20 % IN 2020 (ACHIEVED), -45 % IN 2030, -75% IN 2050 (BASELINE YEAR: 2005)

## eea Gold for Florence in 2021

Since a long time, Florence has had an emissions reporting system linked to spatial planning acts that is fully integrated ([Smart City master plan](#)) and aimed at achieving ambitious results in line with European policies: the city has been a CoM signatory since 2010, and it has already achieved the 2030 emission target by 2018. It received the eea Gold certification in 2021. The energy and climate (eea) working group, established in 2010 with a broad and flexible structure constantly collaborates on all initiatives to make Florence a sustainable city.

### Ambitious plans, successful outcomes

In 2010, Florence [signed](#) the Covenant of Mayors, subsequently approving its [Sustainable Energy and Climate Action Plan](#) (SECAP) in 2011, and entering the eea process. The SECAP set the objective of reducing its GHG emissions by 20 % in 2020 compared to 2005, and contained policies on public properties, buildings, mobility and planning with quantified objectives for 2020. In 2015, the [Smart City Plan](#) (SCP) extended the climate objectives to medium and long-term deadlines: the city aims to reduce its GHG emissions by 45 % in 2030 and by 75 % in 2050 compared to 2005. The Smart City Plan is built on a “System Thinking” approach, setting objectives related to GHG emissions, but also to energy efficiency, renewable energy (20 % of electricity in 2030, 40 % in 2050), private and public transport, housing, as well as digital inclusion (internet access, public wifi...), education and culture.

Florence achieved its 2020 objective before the deadline, being even below its 2030 objective in 2018 and 2019. The Smart City Plan states that the 2005-2010 decrease is mainly due to actions in the building sector (building renovations) and in the transport sector (reduction of road traffic).

### Local action through international initiatives

Florence is using eea tools for its climate action management. An energy and climate working group is leading climate action of the city on the six eea areas: development and spatial planning strategy, municipal buildings and facilities, supply and disposal, mobility, internal organisation, communication and cooperation. The SECAP and the SCP have been the subject of popular consultation (100 places, listening marathon) and have been widely communicated to the public. The monitoring is carried out annually.

In 2021, Florence [was given](#) the “gold” certification of eea for its climate action, with a total score of 77.9% (ref. figure).

The 2030 SECAP is currently being elaborated under the CoME Easy project that brings together the European Covenant and eea.

Besides the Covenant, Florence is also part of Mayors Adapt, the Covenant of Mayors initiative on urban adaptation to climate change, and recently the Green Cities accord, an initiative from the European commission “to make cities greener, cleaner and healthier”.

ACHIEVEMENT OF FLORENCE FOR THE 6 EEA MAIN AREAS IN 2021

Source: [eea](#)

