

# RAISING GLOBAL **CLIMATE AMBITION**

AGGREGATE IMPACT OF THE GLOBAL COVENANT OF MAYORS FOR CLIMATE & ENERGY

## **VISION**

We envision a world where committed mayors and local governments in alliance with partners — accelerate ambitious, measurable climate and energy initiatives that lead to an inclusive, just, low-emission and climate resilient future, helping to meet and exceed the Paris Agreement objectives.



CITIES

7,494 681,179,900 1.29 GtCO<sub>2</sub>e

#### AN ALLIANCE OF CITIES AND LOCAL GOVERNMENTS

The Global Covenant of Mayors for Climate & Energy (GCoM) is an international alliance of cities and local governments with a shared long-term vision of promoting and supporting voluntary commitments to combat climate change and to move to a low-carbon society. It is a merger between the EU Covenant of Mayors and the global Compact of Mayors, and brings together all the commitments of these global cities and local governments, with the support of city/regional networks, national governments and other partners, to link city contribution to the Paris Climate Agreement.

Across the world, cities have made voluntary commitments to take significant action on climate change that are in line with, and in many cases more ambitious than, their respective national government baselines. Since its June 2016 merger, The Global Covenant of Mayors has worked to consolidate these commitments into one cohesive alliance.



## WE AIM TO OPERATE AS AN ASSEMBLY OF LOCAL GOVERNMENTS IN LINE WITH THE UNFCCC

Working together with local and global city networks and other supportive partners, Regional Covenants mobilize broad support for participating cities. Through this alliance, the Global Covenant of Mayors brings together an assembly of mayors, in line with the Conference of Parties convened by the UNFCCC, who are making voluntary commitments that mirror and support the efforts of those national governments committed to the Paris Agreement. Together, they all stand united in solidarity with UNFCCC parties to successfully deliver the Paris Agreement.

The aims of our collective alliance include:

## AMPLIFYING LOCAL GOVERNMENTS AS KEY CONTRIBUTORS

ENGAGING CITY NETWORKS AS CRITICAL PARTNERS

IMPLEMENTING A ROBUST SOLUTION AGENDA

REDUCING GREENHOUSE GAS EMISSIONS AND FOSTERING LOCAL CLIMATE RESILIENCE The Global Covenant of Mayors works to **organize and mobilize cities and local governments** to be active contributors to a global climate solution.

**Local, regional and global city networks are core partners,** serving as the primary support for participating cities and local governments.

Focusing on those sectors where cities and local governments have the greatest influence, the Global Covenant of Mayors supports ambitious, locally relevant solutions, captured through **strategic action plans with concrete targets** that are registered, implemented, monitored and publicly available.

The Global Covenant of Mayors emphasizes the importance of **climate change mitigation and adaptation to a changing climate**, as well as increased access to sustainable energy.

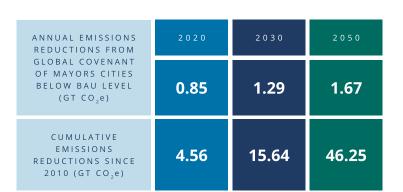
#### **ACCELERATING CLIMATE FINANCE**

The Global Covenant aims to **standardize measurement and reporting**, within a framework adapted to local circumstances and needs. It will make key city climate data available to the public in a consistent way — for the first time ever, creating an "evidence base" for increased investment in **urban low-carbon infrastructure and resilient urban development**.

## **GLOBAL COVENANT OF MAYORS IMPACT**

The creation of a single, global initiative to mobilize concrete city action and represent the impact of cities and local governments is a historic and powerful response by the world's local leaders to the global climate challenge and closing the emissions gap. Increasingly, cities and local governments across the globe are heeding the call to act, and their response is quickly becoming a force to accelerate global climate ambition as nations begin the critical work of meeting the goals of the Paris Agreement.

Global Covenant of Mayors' cities and local governments could collectively **reduce 1.3 billion tons of CO<sub>2</sub>e emissions per year from business-as-usual in 2030.**<sup>1</sup>



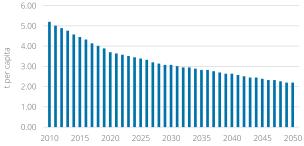
Together, these cities could cumulatively reduce more than 46 Gt CO<sub>2</sub>e by 2050, reaching a global average of 2.19 tons per capita. Over 100 cities have targets set beyond 2030, with thousands more ready to raise their ambition.

Today, more than ever, local leaders must be the drivers of climate action. They are the key to making the commitments of the Paris Agreement a reality. The Global Covenant of Mayors enables leaders from across the planet to work together, share ideas, and develop new strategies in the collective fight against climate change and energy poverty. A pledge to the Global Covenant of Mayors embodies the significance and impact of local climate and energy action — it recognizes the need for accelerated progress.

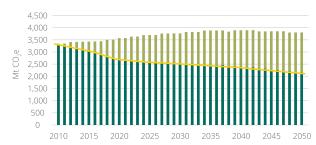


COUNTRIES WHERE THE GLOBAL COVENANT
OF MAYORS HAS A PRESENCE

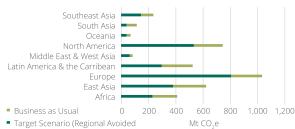
#### GCOM CITY EMISSIONS ARE EXPECTED TO BE SIGNIFICANTLY LOWER THAN 2010 LEVELS IN THE DECADES TO COME



#### AGGREGATE GCOM CITY EMISSIONS SCENARIOS 2010-2050



#### ALL REGIONS ARE PROJECTED TO AVOID SUBSTANTIAL EMISSIONS FROM BAU IN 2030



Target Scenario (Regional Avoide Emissions if Targets are met)

<sup>&</sup>lt;sup>1</sup> Based on data reported to the Global Covenant of Mayors for Climate & Energy. EU Covenant city data accessed on September 24, 2017.



## **A CALL TO ACTION**

GCoM cities are united in their shared goals to increase access to renewable, clean energy, build healthy environments, and promote initiatives and best practices that will accelerate the fight against climate change. The GCoM alliance is growing and we are calling on cities, partners and citizens to contribute to this movement.

Together, we will show the collective impact of cities and local governments, and be a force in realizing our vision to achieve a sustainable future.

#### **ABOUT THE GLOBAL COVENANT OF MAYORS FOR CLIMATE & ENERGY**



The Global Covenant of Mayors for Climate & Energy is an international alliance of cities and local governments with a shared long-term vision of promoting and supporting voluntary action to combat climate change and move to a low-emission, resilient society.

REGIONAL COVENANTS











GLOBAL COVENANT OF MAYORS FOUNDERS COUNCIL

























