



Country Figures & Targets*

Total number of Signatories:

164	
74	90
municipalities Committed to 20% by 2020	municipalities Committed to 30% by 2030

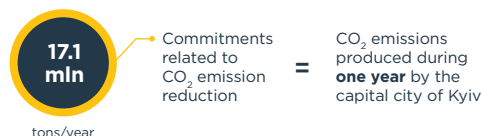
Population represented:



Sustainable Energy (and Climate) Action Plan (SE(C)APs) submitted: **82**

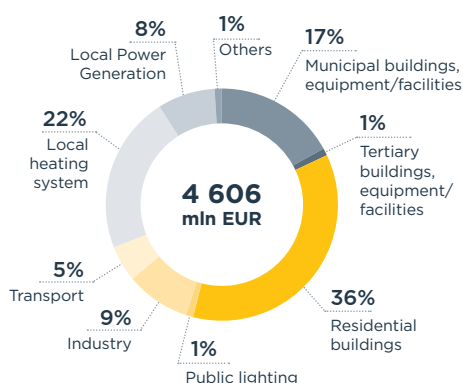
Sustainable Energy (and Climate) Action Plan (SE(C)APs) accepted: **67**

Expected results of implementing 67 accepted SE(C)APs:



Total investments planned

Investments required to achieve targets:



*as of 19 December, 2017

Sustainable Energy (and Climate) Action Plan Sectors & Measures to Achieve Targets



Energy Efficiency in Buildings

Introduction of energy management systems in public sector. Thermal refurbishment of public and residential buildings:

- Installation of individual heat substation or modernisation of boiler, balancing;
- Solar energy;
- Thermal insulation of walls and roofs;
- Replacement of windows and doors;
- Modernisation of ventilation;
- Improvement of indoor lighting;
- Increasing efficiency in water and heat supply;
- Facility management.



Local Power Generation

Wider use of renewable sources of energy:

- Solar farms;
- Wind farms;
- Biomass infrastructure projects.



District Heating

Renovation/modernisation of district heating systems:

- Replacement of boilers and obsolete heating infrastructure by modern energy efficient equipment;
- District networks modernisation;
- Installation of metering system;
- Switch to renewable energy sources;
- Improvement of automatic monitoring system.



Transport

Sustainable urban mobility:

- Modernisation of public transport;
- Development of integrated e-ticketing systems for public transport;
- Improvement/creation of bicycle infrastructure.



Street Lighting

Modernisation of indoors and outdoors lighting systems:

- Replacement of old lamps by LEDs;
- Introduction of automatized remote control;
- Energy efficient architectural lighting;
- Dimming.



Waste Management

Solid waste measures:

- Treating/processing of sewage water and garbage;
- Landfill rehabilitation and installation of units for biogas collection at the landfill;
- CHP installation (production of electricity (heat) from biogas).

Waste water management:

- Replacement of pumps and frequency controllers;
- Heating pumps installation in canalisation (thus, energy production).



Industry

- Installation of energy efficient equipment;
- Modernising with more automation to monitor for energy efficiency and loss control;
- Renewable energy projects.



Raising Public Awareness

Organisation of Energy Days, exhibitions, competitions, trainings, workshops, other informational and communication events to promote the new Covenant.



Covenant National Coordinator (CNC)

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Covenant Territorial Coordinators (CTCs)

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Covenant Supporters (CS)

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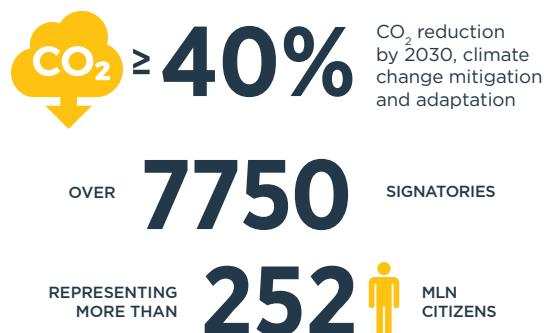
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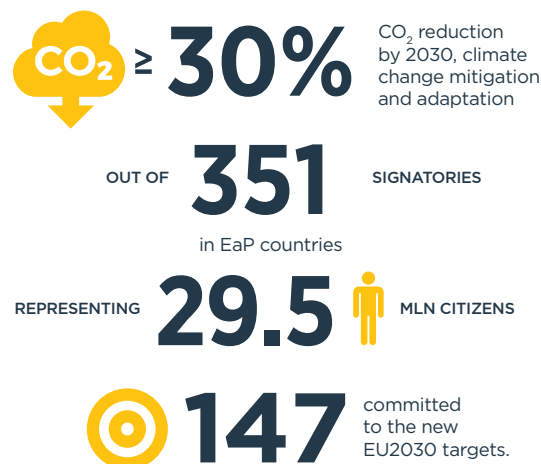
Covenant of Mayors for Climate & Energy*

World's largest urban climate and energy initiative of the European Union



Covenant of Mayors East*

New EU Covenant for Climate & Energy in the Eastern Partnership countries: Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine:



"Covenant of Mayors – Demonstration Projects" (CoM-DeP)

EU-funded Programme supporting

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CoM Signatories from EaP countries in implementing their Sustainable Energy (and Climate) Action Plans (SE(C)APs).

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DEMONSTRATION PROJECTS

are being implemented in Ukraine - in Dolyna, Hola Prystan, Konotop, Kramatorsk, Mena, Novovolynsk, Sambir, Slavutych, Voznesensk, Zhmerynka, Zhovkva.

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NEW DEMONSTRATION PROJECTS

have been launched in Ukraine in 2018 - in Chernivtsi, Dubno, Hnivan, Myrhorod, Sumy, Ukrainka.

The projects focus on:

- introducing energy-efficient street lighting
- upgrading heating systems
- upgrading public transport
- energy savings through buildings refurbishment

*as of 31 March, 2018