



SUSTAINABLE ENERGY ACTION PLAN SECTORS & MEASURES TO ACHIEVE TARGETS

Country Figures & Targets*:

- Total number of cities committed (2020): **8**
- Total number of cities committed (2030): **9**
- Number of Sustainable Energy Action Plan (SEAP) developed: **8**
- Population represented:
1,397,900 = 45.7% to the total country population
- Commitments related to CO₂ emission reduction till 2020 (for 8 signatories with SEAPs, tons/year):
261,299 = About 16% of total emission reduction potential of Armenia by 2020
- Energy savings to be achieved by 2020 (for 8 signatories with SEAPs, MWh/year):
578,044 = Annual electricity and natural gas consumption of about 58.000 households in Armenia
- Total investments planned (for 8 signatories with SEAPs, 1000 Euro): **296,561**

* As of July 1, 2017



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ENERGY EFFICIENCY IN BUILDINGS

- Introduction of energy management systems in municipal and public structures
- Thermal insulation of public and residential buildings
- Replacement of doors and windows in public buildings



TRANSPORT

- Optimisation in public transport
- Use of compressed natural gas in transport sector
- Improvement of road infrastructure



LOCAL RENEWABLE ENERGY GENERATION

- Installation of solar water heaters and PV modules for local energy generation



LIGHTING

- Energy efficient modernisation of indoor and outdoor lighting



LANDSCAPING

- Afforestation



WASTE MANAGEMENT

- Landfill gas collection and utilization



RAISING PUBLIC AWARENESS

- Organisation of Energy Days, exhibitions, competitions, trainings, workshops, other informational and promotional events

CoM East Core Activities



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Covenant of Mayors for Climate & Energy is an urban climate and energy initiative of the European Union bringing together local, regional and national authorities voluntarily committed to implementing the EU climate and energy objectives: at least 40% CO₂ reduction by 2030, climate change mitigation and adaptation. Covenant Signatories commit to developing a **Sustainable Energy and Climate Action Plan (SECAP)** outlining the actions to anticipate and prepare for the unavoidable impacts of climate change. With almost 7600 Signatories representing over 235 million citizens, it has become one of the world's largest climate and energy initiative.



Demonstration Projects
Eastern Partnership

Covenant of Mayors East (CoM East) is the EU-funded project aimed at introducing the EU climate and energy initiative to the Eastern Partnership countries: Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine. CoM East supports local authorities in implementing sustainable energy policies, reducing their dependency on fossil fuels, improving the security of energy supply, and facilitates their contribution to climate change mitigation and adaptation.

By the middle of 2017, out of 269 cities in EaP countries that joined the Covenant of Mayors, 76 have committed to the new 2030 objectives by implementing the EU climate and energy policies.



76 cities
committed
to the new
EU 2030
objectives

“Covenant of Mayors — Demonstration Projects” (CoM-DeP) is the European Union Programme supporting 22 signatories of the Covenant of Mayors in the course of implementing projects included into their Sustainable Energy Action Plans (SEAPs). Its global objective is to contribute to the achievement and implementation of a more sustainable local energy policy by enabling local authorities in the Eastern Neighbourhood countries to implement investment projects incorporated in their SEAPs under CoM and thus bridging the gap between the SEAPs and their practical implementation.

In Armenia, one of the Demonstration Projects **“Access to renewable and efficient energy in municipalities Vayk and Spitak”** has been implemented since 2015. It provides for the implementation of energy-saving and energy-efficient measures in 45 multi-storeyed residential and public buildings in the two Armenian cities.