

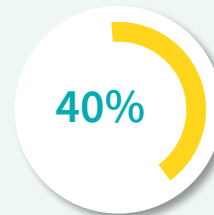
# COVENANT OF MAYORS DEMONSTRATION PROJECTS - FROM PLANS TO ACTIONS



# THE COVENANT OF MAYORS

is the world's largest movement  
for local climate and energy actions

It brings together thousands  
of local authorities voluntarily committed  
to achieve the EU



CO2 reduction target

**30% for the EaP region**  
by the development and implementation  
of Sustainable Energy Climate Action Plans (SECAPs) **by 2030**



EU4Energy

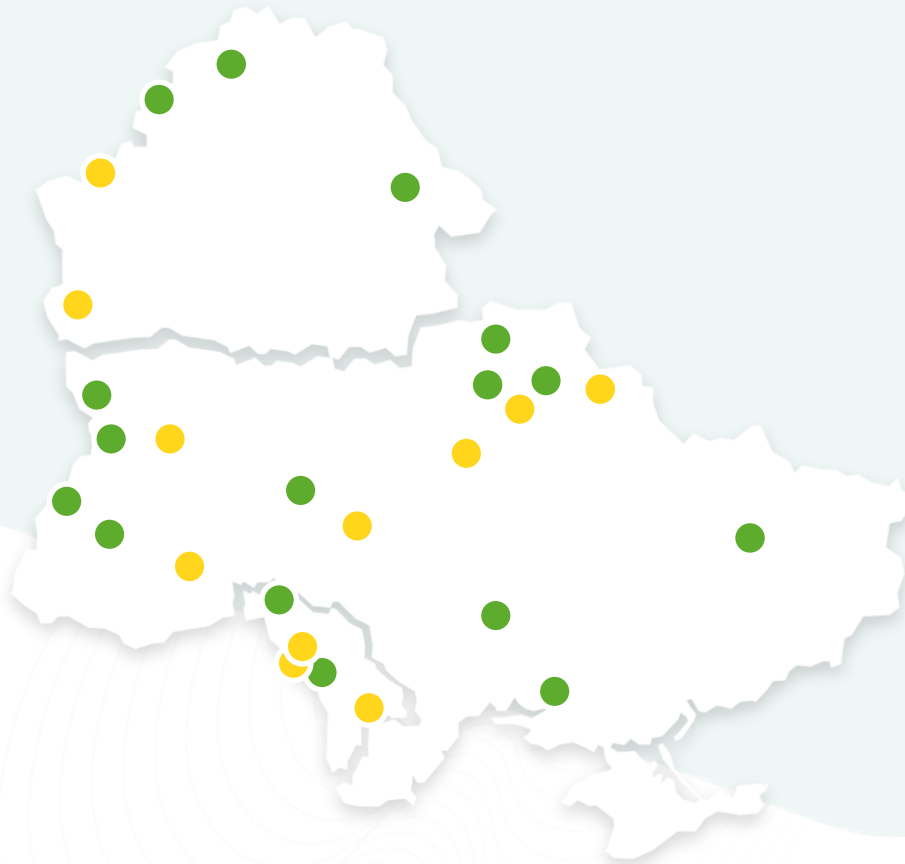


# THE COVENANT OF MAYORS DEMONSTRATION PROJECTS (CoMDeP)

Is an EU funded project to bridge the gap between planning and practical implementation of SECAPs of signatory municipalities. It does so by providing grants and technical support to 33 projects, implemented in 37 municipalities in the EaP region.



# GENERAL INFORMATION



2014-2018



19 Projects



14 000 000 €



2018-2021



14 Projects



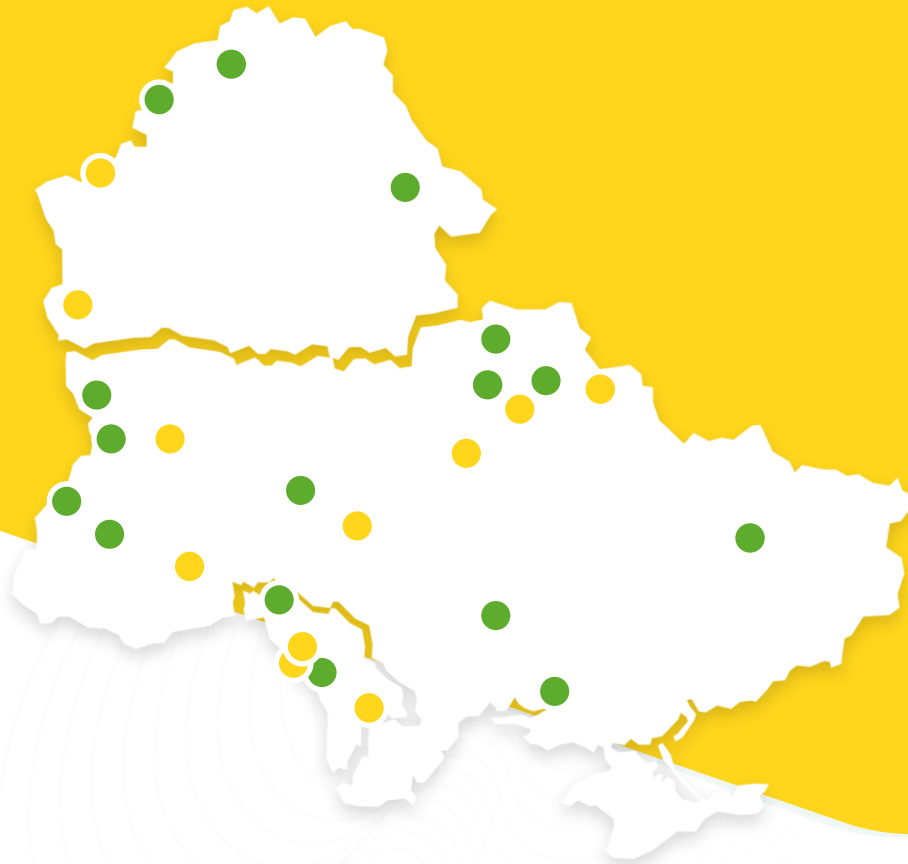
10 000 000 €



EU4Energy



# GEOGRAPHY OF THE PROJECTS



17 Projects



5 Projects



3 Projects



4 projects



2 projects



EU4Energy



# PROJECTS DOMAINS

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Upgrading district heating systems



Residential buildings refurbishment



Increasing the use of renewable energy sources



Public building refurbishment



Introducing energy-efficient street lighting

# PROJECTS DOMAINS



## Upgrading district heating systems

Braslav  
Chausy  
Hola Prystan  
Novovolynsk  
Zhovkva  
Dubno  
Myrhorod



## Public building refurbishment

Hola Prystan  
Konotop  
Novovolynsk  
Rustavi  
Slavutych  
Spitak  
Vayk  
Voznesensk  
Zhmerynka  
Zhovkva  
Cantemir  
Dubno  
Festelita  
Hnivan  
Myrhorod  
Oshmyany  
Sumy  
Telavi  
Ukrayinka



## Increasing the use of renewable energy sources

Braslav  
Spitak  
Vayk  
Hola Prystan  
Zhovkva  
Voznesensk  
Aparan  
Artik  
Festelita  
Myrhorod  
Oshmyany  
Telavi  
Yerevan  
Ukrayinka  
Cantemir  
Dubno



## Introducing energy-efficient street lighting

Braslav  
Cantemir  
Mena  
Ocnita  
Polotsk  
Sambir  
Bereza  
Calarasi  
Chernivtsi  
Festelita



## Residential buildings refurbishment

Dolyna  
Spitak  
Vayk  
Zhovkva  
Braslav  
Chausy



## Modernization of transport system

Kramatorsk



## Water supply and waste water systems

Chausy

**19 MUNICIPALITIES IMPLEMENTED PROJECTS** (years 2014-2018)

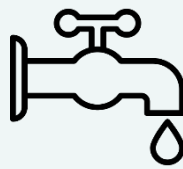
**15 MUNICIPALITIES ARE IMPLEMENTING PROJECTS** (years 2018-2021)

## CoM DeP KEY FIGURES



1

Transport system  
upgraded



1

Wastewater  
system improved



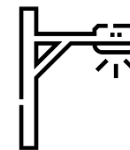
9

Public buildings  
refurbished



10

District heating  
systems modernized



10

Street lighting  
systems installed



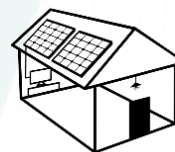
12

School buildings  
refurbished



23

Kindergarten  
buildings refurbished



97

Renewable electricity  
system installed



229

Residential  
buildings refurbished



1846

Jobs  
sustained

## DIRECT BENEFICIARIES PHASE 1 + 2



23

Kindergarten  
buildings refurbished

3 892

Children

715

Staff



9

Other public  
buildings

22 172

Visitors

325

Staff



12

School buildings  
refurbished

8 524

Pupils

1 068

Staff



229

Residential  
buildings

32 718

Citizens

## DIRECT BENEFICIARIES PHASE 1 + 2

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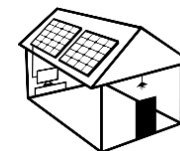


10

District heating  
systems

26 078

Citizens

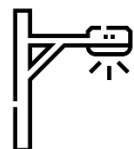


97

PV systems

23 212

Citizens

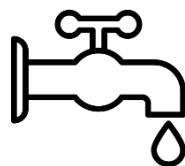


10

Street lighting  
systems

302 222

Citizens



1

Water  
supply

18 600

Citizens



1

Transport  
system

76 000

Citizens

## EXPECTED RESULTS per year



**31,024 MWh/y**  
of energy savings

=



annual energy  
consumption  
of **1,699,945**  
mobile phones

=



annual energy  
consumption  
of **287,259** TVs



**19,878 t/y**  
reduction of CO<sub>2</sub>

=



annual emissions  
from **12,742** new cars

=



**903,545** trees needed to be  
planted to absorb such  
amount of CO<sub>2</sub>



**41,770 MWh/y**  
of clean energy  
production from  
renewable energy sources

=



annual energy consumption  
of **2,288,767**  
mobile phones

=



annual energy  
consumption  
of **86,759** TVs



**BUDGETARY  
SAVINGS**

**2,189,000 EUR**  
PER YEAR