



EU4Energy

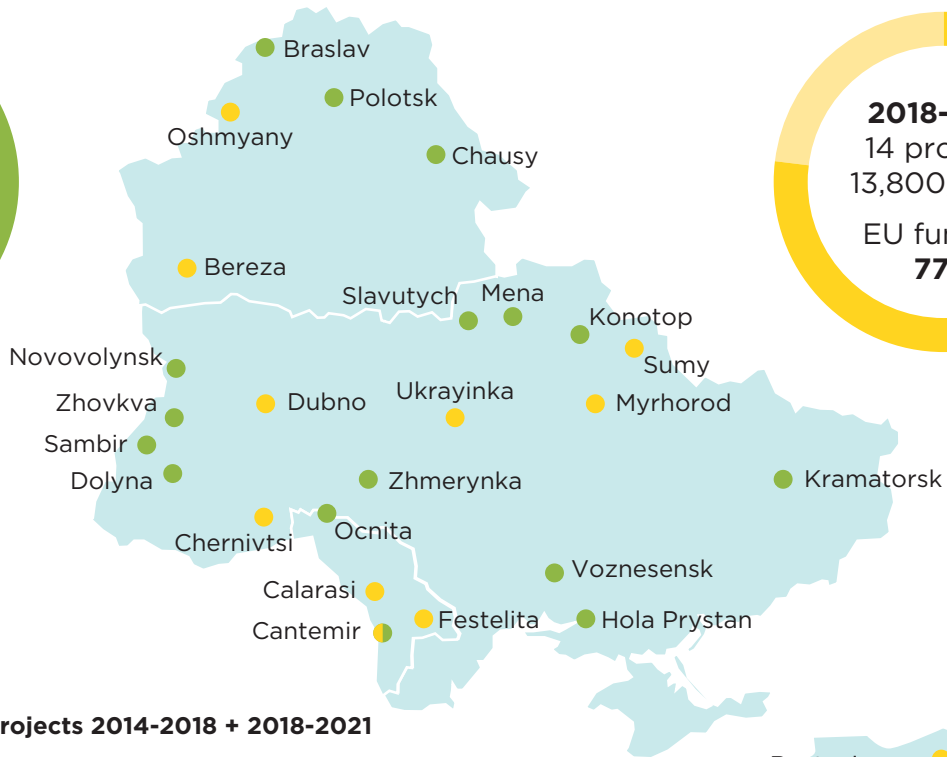
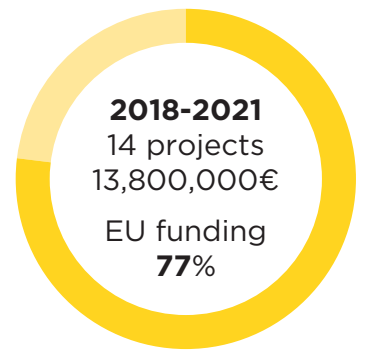
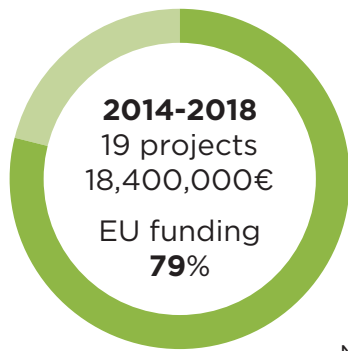


EUROPEAN UNION COVENANT OF MAYORS

Demonstration Projects:
Results in Figures

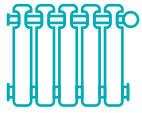
The Covenant of Mayors is the world's largest movement for local climate and energy actions, supported by the European Union.

In the Eastern Partnership region, over 400 local authorities have voluntarily committed to reduce their CO₂ emissions by at least 20% by 2020 or 30% by 2030. The European Union has been supporting the Initiative in Eastern Partnership countries since 2011 with its technical, methodological and financial assistance of over 30 million Euro. This includes grants and tailor-made technical support for 34 municipalities for demonstration projects since 2015, predominantly in the area of energy efficiency.



Country	Number of projects 2014-2018 + 2018-2021
Ukraine	17
Belarus	5
Moldova	4
Armenia	3
Georgia	2





Upgrading district heating systems



Public building refurbishment



Increasing the use of renewable energy sources



Introducing energy-efficient street lighting



Refurbishment of residential buildings

Braslav	Hola Prystan	Braslav	Braslav	Braslav
Chausy	Konotop	Hola Prystan	Cantemir	Chausy
Hola Prystan	Novovolynsk	Spitak	Mena	Dolyna
Novovolynsk	Rustavi	Vajk	Ocnita	Spitak
Zhovkva	Slavutyeh	Voznesensk	Polotsk	Vajk
Dubno	Spitak	Zhovkva	Sambir	Zhovkva
Myrhorod	Vajk	Aparan	Bereza	
	Voznesensk	Artik	Calarasi	
	Zhmerynka	Cantemir	Chernivtsi	
	Zhovkva	Dubno	Festelita	
	Cantemir	Festelita		
	Dubno	Myrhorod		
	Festelita	Oshmyany		
	Hnivan	Telavi		
	Myrhorod	Ukrayinka		
	Oshmyany	Yerevan		
	Sumy			
	Telavi			
	Ukrayinka			
				Modernization of transport system
				Kramatorsk
				Water supply and waste water systems
				Chausy

19 municipalities implemented projects (2014-2018)



2 projects were closed

15 municipalities implemented projects (2018-2021)



What was done

1,846 jobs sustained



229

residential buildings
refurbished

32 718

citizens benefited from
the project



97

renewable electricity
systems installed

23 212

citizens



23

kindergarten buildings
refurbished

3 892

children

715

staff



12

school buildings
refurbished

8 524

children

1 086

staff



10

street lighting systems
installed

302 222

citizens



10

district heating systems
modernized

26 078

citizens



9

public buildings
refurbished

22 172

visitors

325

staff



1

wastewater system
improved

18 600

citizens



1

transport system
upgraded

76 000

citizens

Effects and Results

PER YEAR



ENERGY SAVINGS



31,024
MWh



energy
consumption of
1,699,945
mobile phones



energy consumption of
287,259
TVs



RENEWABLE ENERGY PRODUCTION



41,770
MWh



energy
consumption of
2,288,767
mobile phones



energy consumption of
86,759
TVs



REDUCTION OF CO₂ EMISSIONS



19,878
tons CO₂



emissions from
12,742
new cars






903,545 trees needed
to be planted to absorb
such amount of CO₂

Monetary savings by municipalities per year

2,189,000€

COVENANT OF MAYORS DEMONSTRATION PROJECTS



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