

## ACTION PLAN

Appendix no. 3

No.	The main measures on activity direction	Term of realization (date of starting, ending)		The expected energy saving (MW·h/year)	The expected reduction in CO2 emissions (tons / year)	Approximate cost ( <u>in MDL</u> )
	1	2	3	4	5	6
1	Implementation of energy save system of lighting, LED lighting system (7 000 units)	2013	2014	2 405	1 645	24 856 000
2	Realization of IBRD project «Trolley busses for Beltsy», renovation of trolley buss fleet (23 trolley busses) and related infrastructure.	2013	2017	480	328	54 000 000
3	Renovation of municipal bus fleet	2014	2020	16 538	4 267	no data
4	System optimization in road traffic management	2014	2016	115 415	29 777	no data
5	Establishing net parking for passenger transport cars in order to manage vehicle traffic.	2014	2015	no data	no data	no data
6	Thermal insulation of outwalls of school building and kindergartens, replacing of entrance and window blocks for energy save blocks in the school and kindergartens (31 units)	2016	2020	33 200	6 640	118 518 580
7	Implementation of energy efficient lighting system in school building and in kindergartes.	2015	2016	2 027	1 386	20 266 700
8	Installation of solar collectors in kindergartens for water heating (30 units)	2014	2016	47	9	3 281 250

9	Thermal insulation of roofs, outwalls of medical institutions, replacing of entrance and window blocks for energy save blocks in the school and kindergartens (16 units)	2014	2018	6 900	1 380	58 529 447
10	Installation of solar collectors in medical buildings and institutions for water heating	2015	2016	47	9	3 281 250
11	Thermal insulation of outwalls of municipality living buildings, replacing of entrance and window blocks for energy save blocks (116 units), including:	2014	2020	61 522	12 304	631 784 097
	Pilot project in thermal insulation of 5 storey living house (on the basis of 464 C serie)	2015	2016	728	146	2 698 901
	Pilot project in thermal insulation of 9 storey living house.	2015	2016	925	185	2 747 512
12	Modernizing of pumping stations and installation of energy efficient equipment of water supply system.	2014	2016	5 000	3 447	2 075 000
13	Information activities in order to explain the need of measures in reducing consumption of energy sources.	2014	2020	5 930	2 076	4 500 000
14	Landscaping works in the municipality area.	2014	2020	-	-	-
15	Installation ITP in medical institutions, residential buildings, schools and kindergartens (192 units)	2014	2020	17 200	3 440	67 200 000
<b>Total:</b>				<b>266 710</b>	<b>66 708</b>	<b>988 292 324</b>