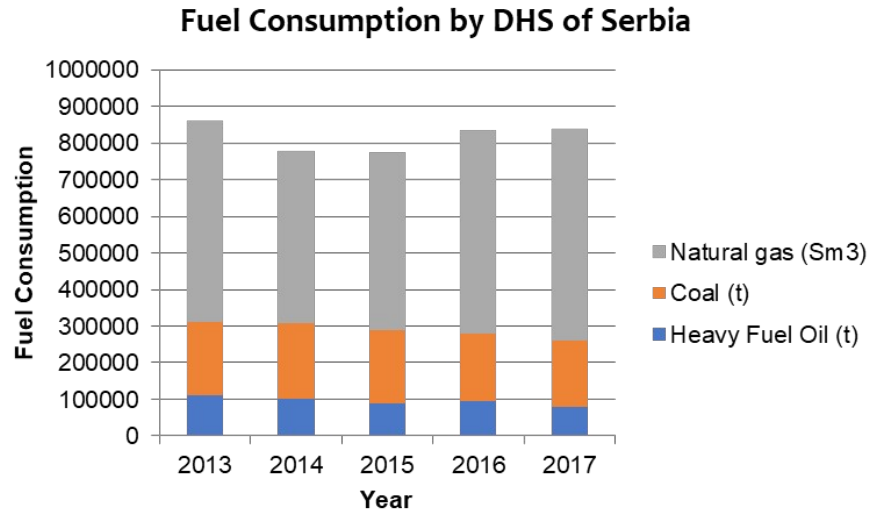


Poslovno udruženje „Toplane Srbije“

**Dejan Stojanović
dipl.maš.inž.**

DHS of Serbia - Structure and Fuels



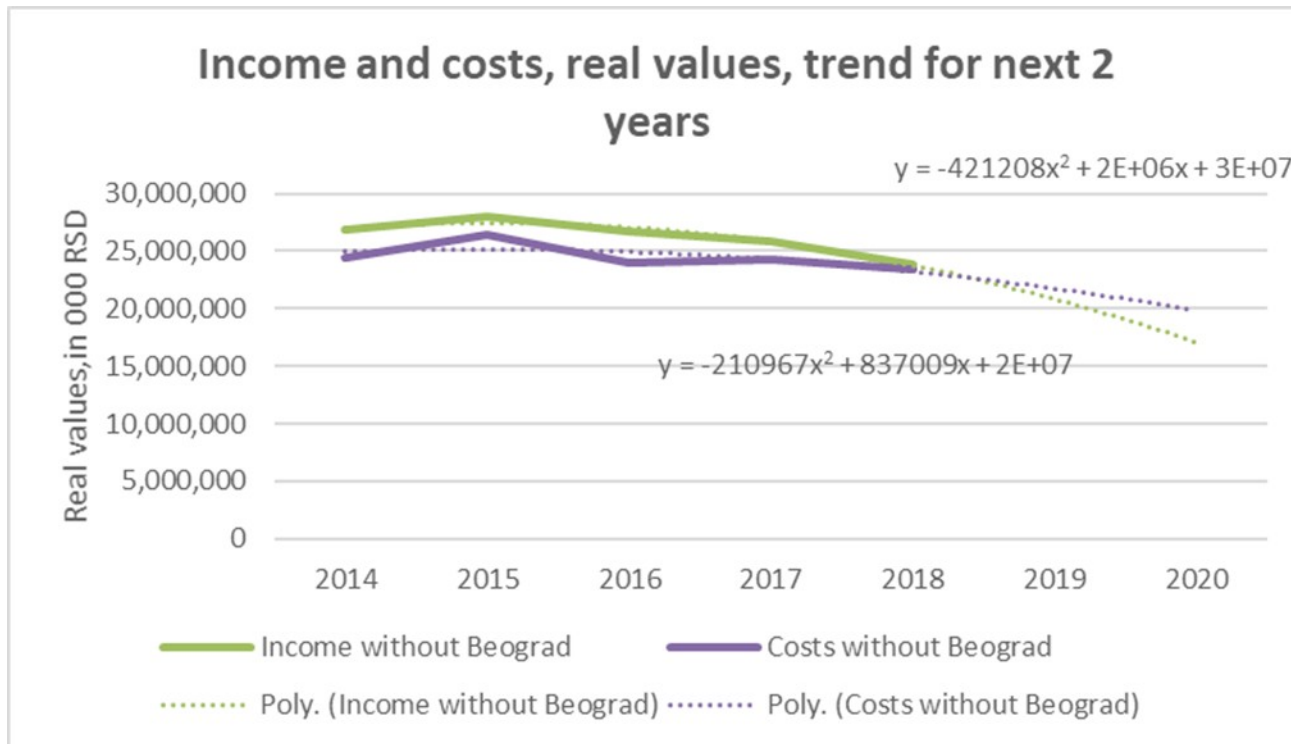
Year	2013	2014	2015	2016	2017
Fuel					
HFO (t)	110,024	102,186	87,442	95,390	79,764
Coal (t)	201,123	205,700	200,549	184,283	181,570
Natural gas (1000 Sm ³)	549,609	472,000	487,497	554,633	578,953

2017

Number of DHS	Number of employees	Installed capacities (MW _e)	Number of connected households	Connected area ('000 m ²)	Generated energy (GWh)	Average efficiency of generation (%)	Average efficiency of distribution (%)	Specific heat consumption (kWh/m ²)
59	5,981	5,893	629,372	43,712	6,894	89,1	84,95	128,5



Income and costs trends



EE measures in Nis

Energy classes		Hca+Trv		Insulation		Insulation Hca+Trv		Insulation Joinery		Insulation Joinery Hca+Trv	
Specific consumption (kWh/m ² ,year)	No buildings	Investment costs (M€)	Payback period simply (year)	Investment costs (M€)	Payback period simply (year)	Investment costs (M€)	Payback period simply (year)	Investment costs (M€)	Payback period simply (year)	Investment costs (M€)	Payback period simply (year)
120-140	261	3,2	12,85	15,1	13,99	18,4	14,99	34,7	15,16	37,9	16,41
140-175	127	0,63	10,40	3,0	12,05	3,6	12,74	6,7	13,06	7,4	14,04
175-	46	0,03	6,68	0,14	8,56	0,17	8,86	0,32	9,28	0,35	9,86
Total		3,86		18,24		22,17		41,72		45,65	
CO ₂ reduction (kt)		1,9		5,5		7		9,8		12,7	