

PRÍLOHA č.1

Názov stavby:Znižovanie energetickej náročnosti verejnej budovy v obci Kokšov-Bakša

Stavebný objekt: SO 01-materská škola

Vypracoval: Ing.Ján Titko

Dátum: 02/2016

I.NP-Súčasný stav:

č.miestnosti	prikon sv. zdroja(kW)	spotreba sv. zdroja / za rok(kWh)	spotreba sv. zdroja za 5 rokov(kWh)	náklady na kúpu sv. zdroj za rok	náklady na sv. zdroja za 5 rokov	spotreba el. energie za rok (k)(1kWh=0,15€)	spotreba el. energie za 5 rokov (k)(1kWh=0,15€)	celkové náklady za 1.rok (€)	celkové náklady za 5.rokov (€)
101-sklad	0,120	30,000	150,000	1,800	5,400	4,500	22,500	6,300	27,900
102-WC	0,120	30,000	150,000	1,800	5,400	4,500	22,500	6,300	27,900
1.03-predsiel	0,060	15,000	75,000	0,900	2,700	2,250	11,250	3,150	13,950
1.04-Ekon.oddel.	0,072	18,000	90,000	4,400	13,200	2,700	13,500	7,100	26,700
1.05-chodba	0,180	45,000	225,000	2,700	8,100	6,750	33,750	9,450	41,850
1.06-sklad	0,060	15,000	75,000	0,900	2,700	2,250	11,250	3,150	13,950
1.07-čadverie	0,060	15,000	75,000	0,900	2,700	2,250	11,250	3,150	13,950
1.08-kuchynka	0,064	16,000	80,000	4,400	13,200	2,400	12,000	6,800	25,200
1.09-miestnosť	0,120	30,000	150,000	1,800	5,400	4,500	22,500	6,300	27,900
1.10-sekretariát	0,128	32,000	160,000	6,000	18,000	4,800	24,000	10,800	42,000
1.11-kanc.starosta	0,128	32,000	160,000	7,000	21,000	4,800	24,000	11,800	45,000
1.12-knižnica	0,300	75,000	375,000	8,000	24,000	11,250	56,250	19,250	80,250
1.13-kotolňa	0,300	75,000	375,000	9,000	27,000	11,250	56,250	20,250	83,250
1.14-sklad	0,060	15,000	75,000	0,900	2,700	2,250	11,250	3,150	13,950
1.15-sklad	0,060	15,000	75,000	1,900	5,700	2,250	11,250	4,150	16,950
1.16-miestnosť	0,060	15,000	75,000	2,900	8,700	2,250	11,250	5,150	19,950
1.17-sklad odpadkov	0,060	15,000	75,000	3,900	11,700	2,250	11,250	6,150	22,950
1.18-závetrie	0,120	30,000	150,000	4,900	14,700	4,500	22,500	9,400	37,200
1.19-archív	0,060	15,000	75,000	3,900	11,700	2,250	11,250	6,150	22,950
1.20-výťah	0,060	15,000	75,000	4,900	14,700	2,250	11,250	7,150	25,950
1.21-chodba	0,032	8,000	40,000	7,000	21,000	1,200	6,000	8,200	27,000
1.22-schodisko	0,240	60,000	300,000	7,000	21,000	9,000	45,000	16,000	66,000
1.23-kanc.ved.kuchyne	0,288	72,000	360,000	7,000	21,000	10,800	54,000	17,800	75,000
1.24-príprava TUV	0,120	30,000	150,000	1,800	5,400	4,500	22,500	6,300	27,900
1.25-denný sklad	0,060	15,000	75,000	0,900	2,700	2,250	11,250	3,150	13,950
1.26-ekonom	0,108	27,000	135,000	0,900	2,700	4,050	20,250	4,950	22,950
1.27-kuchyňa	0,648	162,000	810,000	20,000	60,000	24,300	121,500	44,300	181,500
1.28-chodba	0,128	32,000	160,000	7,000	21,000	4,800	24,000	11,800	45,000
1.29-sklad remiakov	0,060	15,000	75,000	0,900	2,700	2,250	11,250	3,150	13,950
1.30-hrubá príprava	0,120	30,000	150,000	1,800	5,400	4,500	22,500	6,300	27,900
1.31-soc.zar.	0,060	15,000	75,000	1,900	5,700	2,250	11,250	4,150	16,950
1.32-WC	0,060	15,000	75,000	1,900	5,700	2,250	11,250	4,150	16,950
1.33-katka zamestnancov	0,144	36,000	180,000	9,000	27,000	5,400	27,000	14,400	54,000
1.34-sklad potravín	0,288	72,000	360,000	9,000	27,000	10,800	54,000	19,800	81,000
1.35-sklad	0,060	15,000	75,000	3,900	11,700	2,250	11,250	6,150	22,950
1.36-WC	0,180	45,000	225,000	4,900	14,700	6,750	33,750	11,650	48,450
1.37-WC	0,120	30,000	150,000	5,900	17,700	4,500	22,500	10,400	40,200
1.38-sklad náradia	0,144	36,000	180,000	2,900	8,700	5,400	27,000	8,300	35,700
1.39-chodba	0,640	160,000	800,000	3,900	11,700	24,000	120,000	27,900	131,700
1.40-jedleň	0,675	168,750	843,750	4,900	14,700	25,313	126,563	30,213	141,263
1.41-schodisko	0,280	70,000	350,000	5,900	17,700	10,500	52,500	16,400	70,200
1.42-sklad	0,060	15,000	75,000	0,900	2,700	2,250	11,250	3,150	13,950
1.43-venk.schodisko	0,075	18,750	93,750	0,900	2,700	2,813	14,063	3,713	16,763
		1695,500	8477,500	183,100	254,325	spolu:-	427,43	1820,93	

I.NP Navrhovaný stav:

č.miestnosti	prikon sv. zdroja(kW)	spotreba sv. zdroja / za rok(kWh)	spotreba sv. zdroja za 5 rokov(kWh)	náklady na kúpu sv. zdroj za rok	náklady na sv. zdroja za 5 rokov	spotreba el. energie za rok (k)(1kWh=0,15€)	spotreba el. energie za 5 rokov (k)(1kWh=0,15€)	celkové náklady za 1.rok (€)	celkové náklady za 5.rokov (€)
101-sklad	0,028	7,000	35,000	5,600	5,600	1,050	5,250	6,650	10,850
102-WC	0,008	2,000	10,000	1,900	1,900	0,300	1,500	2,200	3,400
1.03-predsiel	0,018	4,500	22,500	1,900	1,900	0,675	3,375	2,575	5,275
1.04-Ekon.oddel.	0,072	18,000	90,000	12,000	12,000	2,700	13,500	14,700	25,500
1.05-chodba	0,042	10,500	52,500	8,400	8,400	1,375	7,875	9,975	16,275
1.06-sklad	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.07-čadverie	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.08-kuchynka	0,064	16,000	80,000	4,400	4,400	2,400	12,000	6,800	16,400
1.09-miestnosť	0,028	7,000	35,000	1,800	1,800	1,050	5,250	2,850	7,050
1.10-sekretariát	0,072	18,000	90,000	24,000	24,000	2,700	13,500	26,700	37,500
1.11-kanc.starosta	0,072	18,000	90,000	24,000	24,000	2,700	13,500	26,700	37,500
1.12-knižnica	0,056	14,000	70,000	11,200	11,200	2,100	10,500	13,300	21,700
1.13-kotolňa	0,028	7,000	35,000	5,600	5,600	1,050	5,250	6,650	10,850
1.14-sklad	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.15-sklad	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.16-miestnosť	0,008	2,000	10,000	1,900	1,900	0,300	1,500	2,200	3,400
1.17-sklad odpadkov	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.18-závetrie	0,028	7,000	35,000	5,600	5,600	1,050	5,250	6,650	10,850
1.19-archív	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.20-výťah	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.21-chodba	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.22-schodisko	0,032	8,000	40,000	7,600	7,600	1,200	6,000	8,800	13,600
1.23-kanc.ved.kuchyne	0,072	18,000	90,000	24,000	24,000	2,700	13,500	26,700	37,500
1.24-príprava TUV	0,028	7,000	35,000	5,600	5,600	1,050	5,250	6,650	10,850
1.25-denný sklad	0,060	15,000	75,000	0,900	0,900	2,250	11,250	3,150	12,150
1.26-ekonom	0,108	27,000	135,000	0,900	0,900	4,050	20,250	4,950	21,150
1.27-kuchyňa	0,216	54,000	270,000	108,000	108,000	8,100	40,500	116,100	148,500
1.28-chodba	0,056	14,000	70,000	11,200	11,200	2,100	10,500	13,300	21,700
1.29-sklad remiakov	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.30-hrubá príprava	0,028	7,000	35,000	5,600	5,600	1,050	5,250	6,650	10,850
1.31-soc.zar.	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.32-WC	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.33-katka zamestnancov	0,036	9,000	45,000	18,000	18,000	1,350	6,750	19,350	24,750
1.34-sklad potravín	0,036	9,000	45,000	18,000	18,000	1,350	6,750	19,350	24,750
1.35-sklad	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
1.36-WC	0,024	6,000	30,000	5,700	1,900	0,900	4,500	6,600	6,400
1.37-WC	0,016	4,000	20,000	3,800	3,800	0,600	3,000	4,400	6,800
1.38-sklad náradia	0,036	9,000	45,000	18,000	18,000	1,350	6,750	19,350	24,750
1.39-chodba	0,036	9,000	45,000	36,000	36,000	1,350	6,750	37,350	42,750
1.40-jedleň	0,675	168,750	843,750	4,900	4,900	25,313	126,563	30,213	131,463
1.41-schodisko	0,032	8,000	40,000	7,600	7,600	1,200	6,000	8,800	13,600
1.42-sklad	0,008	2,000	10,000	1,900	1,900	0,300	1,500	2,200	3,400
1.43-venk.schodisko	0,014	3,500	17,500	2,800	2,800	0,525	2,625	3,325	5,425
		951,250	2756,250	422,400		82,688	spolu:-	905,09	832,04