

	Benzín	Nafta	LPG
Teoretická spotřeba paliva%	100	85	128

	benzin [l]	nafta [l]	LPG [l]
ceny paliv[Kč]	29,00	28,99	13,90

Náklady na pohonné hmoty středního vozidla			
kilometry za rok		Benzín [Kč]	Nafta [Kč]
30000	CF	73950,00	62840,16
15000	CF	36975,00	31420,08
10000	CF	24650,00	20946,72
5000	CF	12325,00	10473,36

CF střední vozidlo 30000 km ročně			
kilometry za rok	roky	Benzín [Kč]	Nafta [Kč]
cena vozidla	0	420000	480000
30000	1	82650	71740
60000	2	83650	71740
90000	3	83650	80440
120000	4	87150	71740
150000	5	82650	71740
180000	6	83650	80440
210000	7	83650	71740
240000	8	87150	80440
270000	9	82650	71740

náklady	1 106 268,90 Kč	1 088 909,09 Kč
NPV	-1 106 268,90	-1 088 909,09

CF střední vozidlo 15000 km ročně			
kilometry za rok	roky	Benzín [Kč]	Nafta [Kč]
cena vozidla	0	420000	480000
15000	1	38325	32870
30000	2	44325	38870
45000	3	39325	32870
60000	4	44325	38870
75000	5	38325	32870
90000	6	45325	47570
105000	7	38325	32870
120000	8	48825	38870
135000	9	38325	32870
150000	10	44325	38870
165000	11	39325	41570
180000	12	44325	38870
195000	13	38325	32870
210000	14	45325	38870
225000	15	38325	32870
240000	16	48825	47570

255000	17	38325	32870
270000	18	44325	38870

náklady	1 049 611,53 Kč	1 038 379,97 Kč
NPV	-1 049 611,53	-1 038 379,97

CNG	E85	B100	SMN30
102	130	91	88

CNG [m ³]	E85 [l]	B100 [l]	SMN30 [l]	Elektro [kWh]
14,53	19,68	24,24	26,16	1,48

LPG [Kč]	CNG [Kč]	E85 [Kč]	SMN30 [Kč]	B100 [Kč]
45356,54	37787,33	65239,20	60704,28	54394,56
22678,27	18893,66	32619,60	30352,14	27197,28
15118,85	12595,78	21746,40	20234,76	18131,52
7559,42	6297,89	10873,20	10117,38	9065,76

LPG [Kč]	CNG [Kč]	E85 [Kč]	SMN30 [Kč]	B100 [Kč]
440000	500000	425000	480000	480000
56657	49087	73939	69604	64295
56657	49087	74939	69604	64745
56657	49087	74939	78304	73445
60957	53787	78439	69604	63295
56657	49087	73939	69604	64745
56657	49087	74939	78304	73445
56657	49087	74939	69604	64745
60957	53787	78439	78304	73445
56657	49087	73939	69604	64745

910 086,67 Kč	909 015,87 Kč	1 040 169,29 Kč	1 071 475,53 Kč	1 030 028,59 Kč
-910 086,67	-909 015,87	-1 040 169,29	-1 071 475,53	-1 030 028,59

LPG [Kč]	CNG [Kč]	E85 [Kč]	SMN30 [Kč]	B100 [Kč]
440000	500000	425000	480000	480000
24328	20544	33970	31802	29647
24328	28544	39970	37802	34647
24328	20544	34970	31802	30097
24328	28544	39970	37802	34647
24328	20544	33970	31802	28647
24328	28544	40970	46502	44797
24328	20544	33970	31802	28647
28628	33244	44470	37802	34647
24328	20544	33970	31802	30097
28828	28544	39970	37802	36097
24328	20544	34970	40502	37347
24328	28544	39970	37802	34647
24328	20544	33970	31802	28647
24328	28544	40970	37802	36097
24328	20544	33970	31802	28647
28628	33244	44470	46502	43347

24328	20544	33970	31802	30097
24328	28544	39970	37802	34647

815 224,11 Kč	874 800,73 Kč	989 315,24 Kč	1 022 369,38 Kč	983 243,19 Kč
-815 224,11	-874 800,73	-989 315,24	-1 022 369,38	-983 243,19

střední vozidla 30000km					
změny cen [benzín [Kč]	NPV [Kč]	nafta [Kč]	NPV [Kč]	LPG [Kč]
-20	29,000	-1106268,90	28,992	-1088909,09	13,896
-15	30,813	-1143993,74	30,804	-1120966,36	14,765
-10	32,625	-1181718,57	32,616	-1153023,62	15,633
-5	34,438	-1219443,41	34,428	-1185080,89	16,502
0	36,250	-1257168,25	36,240	-1217138,15	17,370
5	38,063	-1294893,09	38,052	-1249195,42	18,239
10	39,875	-1332617,92	39,864	-1281252,69	19,107
15	41,688	-1370342,76	41,676	-1313309,95	19,976
20	43,500	-1408067,60	43,488	-1345367,22	20,844
25	45,313	-1445792,44	45,300	-1377424,49	21,713

Elektro [Kč]
7983,36
3991,68
2661,12
1330,56

Elektro [Kč]
1600000
12983
12983
12983
12983
12983
192983
12983
12983
12983

1 865 808,11 Kč
-1 865 808,11

Elektro [Kč]
1600000
3992
8992
3992
8992
3992
8992
3992
188992
3992
8992
3992
8992

střední vozidla 15000km					
změny cen [benzín [Kč]	NPV [Kč]	nafta [Kč]	NPV [Kč]	LPG [Kč]
-20	29,000	-1049611,53	28,992	-1038379,97	13,896
-15	30,813	-1084257,18	30,804	-1067820,65	14,765
-10	32,625	-1118902,82	32,616	-1097261,32	15,633
-5	34,438	-1153548,47	34,428	-1126702,00	16,502
0	36,250	-1188194,12	36,240	-1156142,68	17,370
5	38,063	-1222839,76	38,052	-1185583,35	18,239
10	39,875	-1257485,41	39,864	-1215024,03	19,107
15	41,688	-1292131,06	41,676	-1244464,70	19,976
20	43,500	-1326776,71	43,488	-1273905,38	20,844
25	45,313	-1361422,35	45,300	-1303346,06	21,713

3992
8992

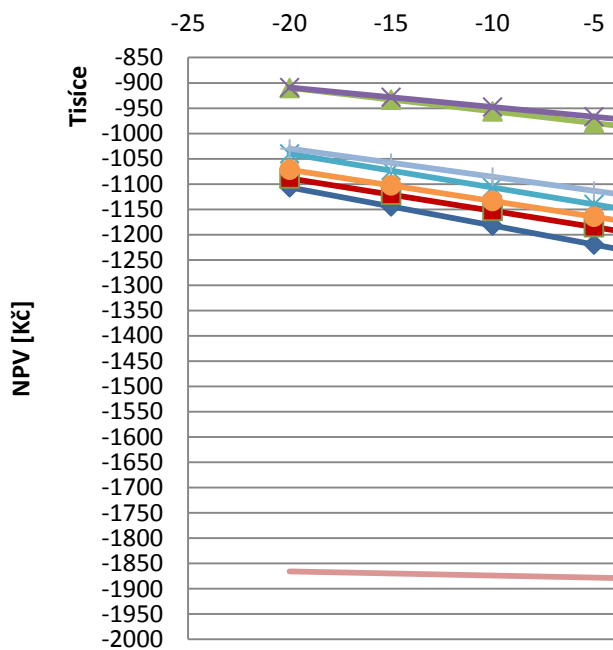
1 998 716,00 Kč
-1 998 716,00

NPV [Kč]	CNG [Kč]	NPC [Kč]	E85 [Kč]	NPV [Kč]	SMN30 [Kč]	NPV [Kč]	B100 [Kč]
-910086,67	14,528	-909015,87	19,680	-1040169,29	26,160	-1071475,53	24,240
-933224,85	15,436	-928292,69	20,910	-1073450,40	27,795	-1102443,20	25,755
-956363,02	16,344	-947569,51	22,140	-1106731,51	29,430	-1133410,87	27,270
-979501,20	17,252	-966846,33	23,370	-1140012,62	31,065	-1164378,54	28,785
-1002639,38	18,160	-986123,15	24,600	-1173293,73	32,700	-1195346,21	30,300
-1025777,56	19,068	-1005399,97	25,830	-1206574,85	34,335	-1226313,88	31,815
-1048915,74	19,976	-1024676,79	27,060	-1239855,96	35,970	-1257281,54	33,330
-1072053,91	20,884	-1043953,61	28,290	-1273137,07	37,605	-1288249,21	34,845
-1095192,09	21,792	-1063230,43	29,520	-1306418,18	39,240	-1319216,88	36,360
-1118330,27	22,700	-1082507,25	30,750	-1339699,29	40,875	-1350184,55	37,875

NPV [Kč]	CNG [Kč]	NPV [Kč]	E85 [Kč]	NPV [Kč]	SMN30 [Kč]	NPV [Kč]	B100 [Kč]
-815224,11	14,528	-874800,73	19,680	-989315,24	26,160	-1022369,38	24,240
-836473,69	15,436	-892504,13	20,910	-1019879,86	27,795	-1050809,40	25,755
-857723,28	16,344	-910207,53	22,140	-1050444,49	29,430	-1079249,41	27,270
-878972,86	17,252	-927910,93	23,370	-1081009,12	31,065	-1107689,42	28,785
-900222,45	18,160	-945614,33	24,600	-1111573,75	32,700	-1136129,44	30,300
-921472,03	19,068	-963317,73	25,830	-1142138,38	34,335	-1164569,45	31,815
-942721,62	19,976	-981021,13	27,060	-1172703,01	35,970	-1193009,47	33,330
-963971,20	20,884	-998724,53	28,290	-1203267,64	37,605	-1221449,48	34,845
-985220,79	21,792	-1016427,93	29,520	-1233832,27	39,240	-1249889,50	36,360
-1006470,37	22,700	-1034131,33	30,750	-1264396,90	40,875	-1278329,51	37,875

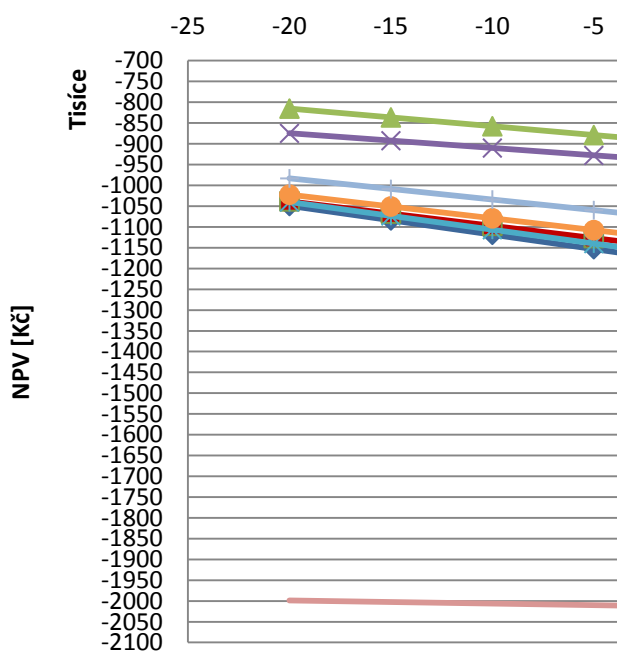
NPV [Kč]	Elektřina [Kč]	NPV [Kč]
-1030028,59	1,478	-1865808,11
-1057777,42	1,571	-1869880,74
-1085526,25	1,663	-1873953,37
-1113275,08	1,756	-1878026,00
-1141023,91	1,848	-1882098,62
-1168772,74	1,940	-1886171,25
-1196521,57	2,033	-1890243,88
-1224270,40	2,125	-1894316,51
-1252019,23	2,218	-1898389,14
-1279768,06	2,310	-1902461,77

Citlivostní analýza střed



NPV [Kč]	Elektřina [Kč]	NPV [Kč]
-983243,19	1,478	-1998716,00
-1008727,10	1,571	-2002456,21
-1034211,00	1,663	-2006196,42
-1059694,91	1,756	-2009936,64
-1085178,81	1,848	-2013676,85
-1110662,72	1,940	-2017417,06
-1136146,62	2,033	-2021157,27
-1161630,53	2,125	-2024897,48
-1187114,43	2,218	-2028637,70
-1212598,33	2,310	-2032377,91

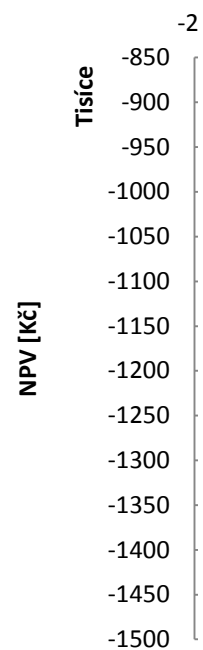
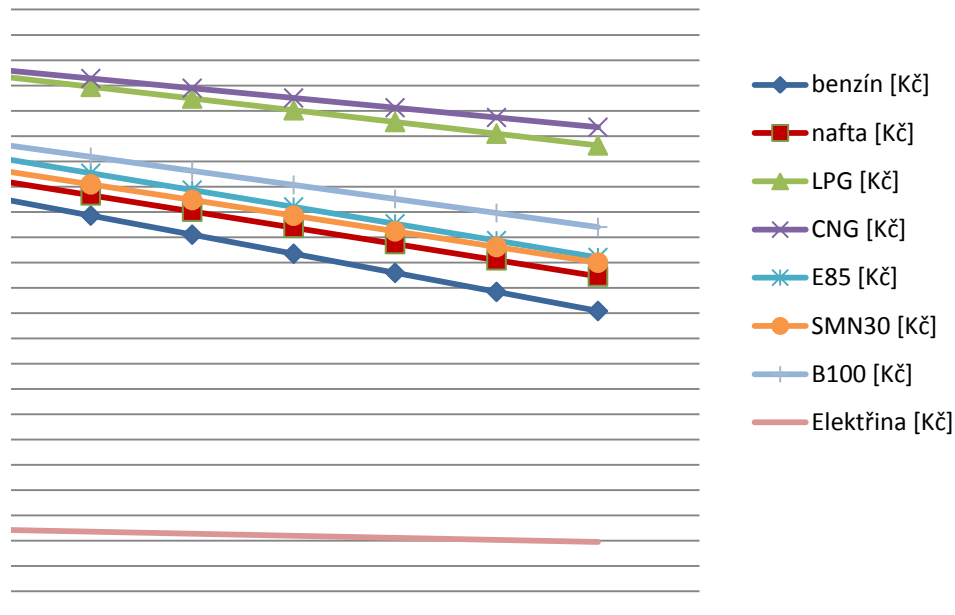
Citlivostní analýza střed



íých vozidel v závislosti na ceně paliva pro 30000 km/rok

změna ceny paliv [%]

0 5 10 15 20 25 30

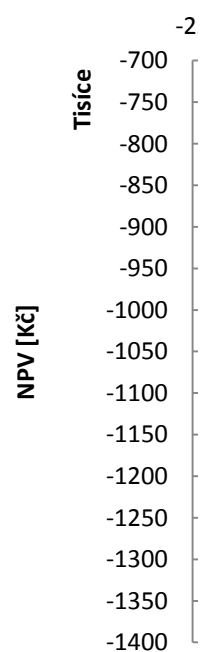
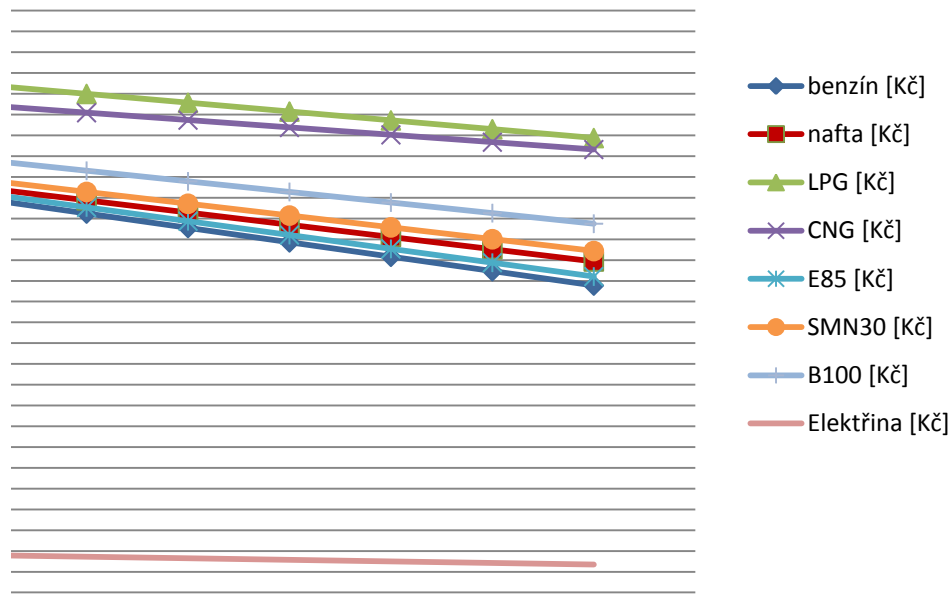


C

íých vozidel v závislosti na ceně paliva pro 15000 km/rok

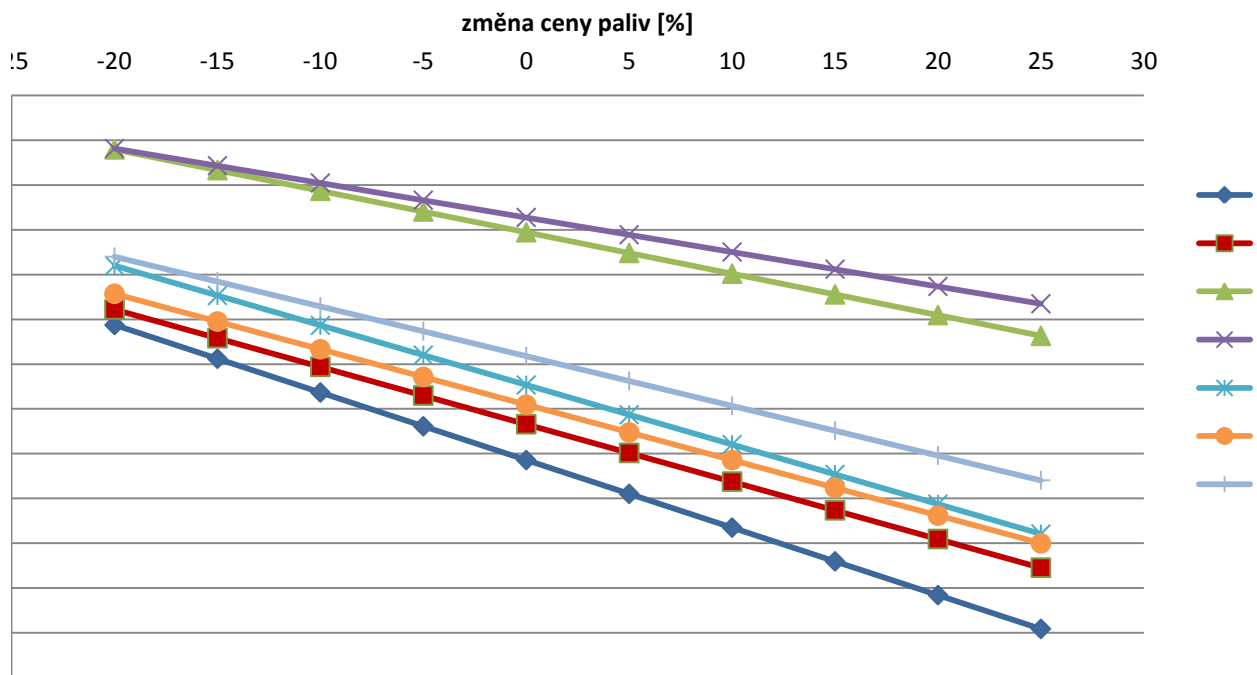
změna ceny paliv [%]

0 5 10 15 20 25 30

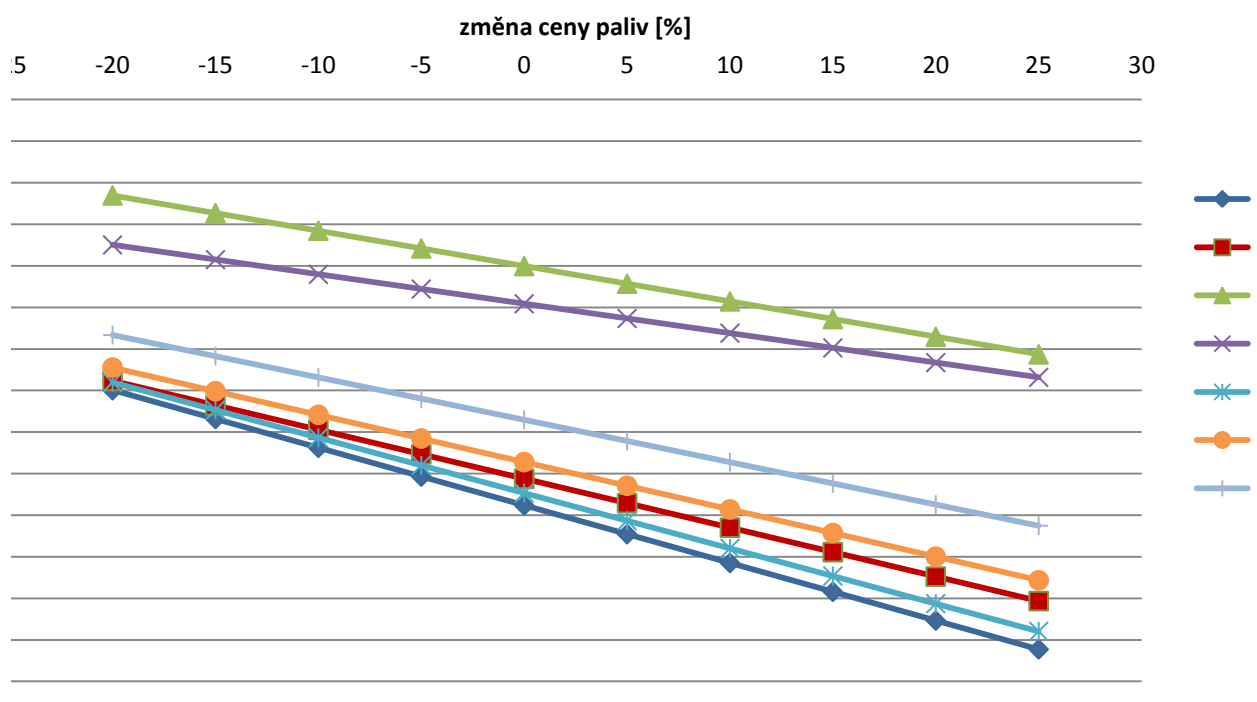


C

Čítilivostní analýza středních vozidel v závislosti na ceně paliva pro 30000 km/rok (bez elektromobilu)



Čítilivostní analýza středních vozidel v závislosti na ceně paliva pro 15000 km/rok (bez elektromobilu)



- benzín [Kč]
- nafta [Kč]
- LPG [Kč]
- CNG [Kč]
- E85 [Kč]
- SMN30 [Kč]
- B100 [Kč]

- benzín [Kč]
- nafta [Kč]
- LPG [Kč]
- CNG [Kč]
- E85 [Kč]
- SMN30 [Kč]
- B100 [Kč]