

















metoda ReCiPe, Damage Assessment – směsné plasty

Damage category	Unit	Gasifikace	Pyrolyza	Recyklace	ZEVO
Human health	DALY	-1.67E-03	-1.72E-04	-3.01E-03	-2.32E-05
Ecosystems	species.yr	-4.14E-06	-2.22E-06	-6.11E-06	-4.96E-07
Resources	USD2013	-8.63E+00	-4.00E+02	-6.52E+02	-8.05E+01

uhlíková stopa, metoda IPCC 2013 GWP 100a – směsné plasty

Damage category	Unit	Gasifikace	Pyrolyza	Recyklace	ZEVO
IPCC GWP 100a	kg CO2 eq	-1100.45	-423.23	-1650.74	794.28

SKO metoda ReCiPe, Midpoint

Impact category	Unit	Gasifikace	ZEVO
Global warming	kg CO2 eq	-9.83E+01	1.56E+02
Stratospheric ozone depletion	kg CFC11 eq	1.50E-05	1.67E-04
Ionizing radiation	kBq Co-60 eq	-1.56E+01	-1.12E+01
Ozone formation, Human health	kg NOx eq	1.10E-02	-1.12E+00
Fine particulate matter formation	kg PM2.5 eq	-2.46E-02	-6.04E-01
Ozone formation, Terrestrial ecosystems	kg NOx eq	1.81E-02	-1.13E+00
Terrestrial acidification	kg SO2 eq	-3.34E-01	-1.86E+00
Freshwater eutrophication	kg P eq	-1.03E-02	1.12E-01
Marine eutrophication	kg N eq	-1.85E-03	6.99E-03
Terrestrial ecotoxicity	kg 1,4-DCB	-1.35E+05	-1.55E+03
Freshwater ecotoxicity	kg 1,4-DCB	3.86E+01	2.66E+02
Marine ecotoxicity	kg 1,4-DCB	3.15E+01	3.45E+02
Human carcinogenic toxicity	kg 1,4-DCB	-1.76E+01	1.83E+01
Human non-carcinogenic toxicity	kg 1,4-DCB	-9.80E+02	4.57E+03
Land use	m2a crop eq	-2.62E+02	-1.08E+02
Mineral resource scarcity	kg Cu eq	-7.83E+00	-6.60E-01
Fossil resource scarcity	kg oil eq	-1.26E+01	-1.12E+02
Water consumption	m3	-1.81E+00	-1.10E+01

SKO metoda ReCiPe, Damage Assessment

Damage category	Unit	Gasifikace	ZEVO	Rozdíl na 1 t SKO	Rozdíl na 100 000 t SKO
Human health	DALY	-3.88E-04	8.70E-04	-1.26E-03	-1.26E+02
Ecosystems	species.yr	-4.18E-06	-7.90E-07	-3.39E-06	-3.39E-01
Resources	USD2013	-1.28E+01	-4.80E+01	3.52E+01	3.52E+06