

Powering System	System	Categories	number	Ecopoints	over life	to benchmark	System cost	Rel. Cost	%Cost c 'Cost' of ecop	%	£	System cost redn	in cost redn	in cost as	%	£	System cost redn	in cost redn	in cost as	%		
Diesel engine landfill e o l F.P.DIESEL	Diesel engine landfill e o l F.P.DIESEL	carcinogens	1	0.06	1.8		55266.26															
		respiratory organics	2	0.01	0.3		55266.26															
		respiratory inorganics	3	1.33	39.9		55266.26															
		climate change	4	0.35	10.5		55266.26															
		radiation	5	0	0		55266.26															
		ozone layer	6	0	0		55266.26															
		ecotoxicity	7	0.23	6.9		55266.26															
		acidification/eutrophication	8	0.12	3.6		55266.26															
		land use	9	0	0		55266.26															
		minerals	10	0.01	0.3		55266.26															
		fossil fuels	11	4.89	146.7		55266.26															
TOTAL			7	210		55266.26			1%	552.66					5%	2763.31						
Diesel engine recycle e o l F.P.DIESEL	Diesel engine recycle e o l F.P.DIESEL	carcinogens	1	0.06	1.8	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		respiratory organics	2	0.01	0.3	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		respiratory inorganics	3	1.33	39.9	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		climate change	4	0.35	10.5	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		radiation	5	0	0	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		ozone layer	6	0	0	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		ecotoxicity	7	0.23	6.9	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		acidification/eutrophication	8	0.12	3.6	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		land use	9	0	0	0	55259.46	-6.80	0.00			55266.26	-6.80	-0.0123%			55266.26	-6.80	-0.0123%			
		minerals	10	0	0	-0.3	55259.46	-6.80	-22.67	55432.06	-172.60	-0.3123%	56095.25	-835.79	-1.5125%			56095.25	-835.79	-1.5125%		
		fossil fuels	11	4.88	146.4	-0.3	55259.46	-6.80	-22.67	55432.06	-172.60	-0.3123%	56095.25	-835.79	-1.5125%			56095.25	-835.79	-1.5125%		
TOTAL			6.98	209.4	-0.6	55259.46	-6.80	-0.01%	-11.33	1%	552.66	55597.86	-338.40	-0.6124%	5%	2763.31	56924.25	-1664.79	-3.0127%			
Biodiesel-electric landfill e o l	Biodiesel-electric landfill e o l	carcinogens	1	0.01	0.3	-1.5	54523.84	-742.42	-494.95			56095.25	-1571.41	-2.8821%			59411.23	-4887.39	-8.9638%			
		respiratory organics	2	0	0	-0.3	54523.84	-742.42	-2474.73			55432.06	-908.22	-1.6657%			56095.25	-1571.41	-2.8821%			
		respiratory inorganics	3	2.22	66.6	26.7	54523.84	-742.42	0.00			55266.26	-742.42	-1.3616%			55266.26	-742.42	-1.3616%			
		climate change	4	0.68	20.4	9.9	54523.84	-742.42	0.00			55266.26	-742.42	-1.3616%			55266.26	-742.42	-1.3616%			
		radiation	5	0	0	0	54523.84	-742.42	0.00			55266.26	-742.42	-1.3616%			55266.26	-742.42	-1.3616%			
		ozone layer	6	0	0	0	54523.84	-742.42	0.00			55266.26	-742.42	-1.3616%			55266.26	-742.42	-1.3616%			
		ecotoxicity	7	0.02	0.6	-6.3	54523.84	-742.42	-117.84	58748.03	-4224.19	-7.7474%	72675.13	-18151.29	-33.2906%			72675.13	-18151.29	-33.2906%		
		acidification/eutrophication	8	0.43	12.9	9.3	54523.84	-742.42	0.00			55266.26	-742.42	-1.3616%			55266.26	-742.42	-1.3616%			
		land use	9	0	0	0	54523.84	-742.42	0.00			55266.26	-742.42	-1.3616%			55266.26	-742.42	-1.3616%			
		minerals	10	0.01	0.3	0	54523.84	-742.42	0.00			55266.26	-742.42	-1.3616%			55266.26	-742.42	-1.3616%			
		fossil fuels	11	0.03	0.9	-145.8	54523.84	-742.42	-5.09	135844.47	-8120.63	-14.9146%	458157.29	-403633.45	-740.2800%			458157.29	-403633.45	-740.2800%		
TOTAL			3.4	102	-108	54523.84	-742.42	-1%	-6.87	552.66	114953.82	-60429.88	-110.8322%	5%	2763.31	353704.06	-299180.22	-548.7145%				
Biodiesel-electric recycle e o l	Biodiesel-electric recycle e o l	carcinogens	1	0	0	-1.8	54516.87	-749.39	-416.33			56204.22	-5723.35	-10.4983%			60240.22	-5723.35	-10.4983%			
		respiratory organics	2	0	0	-0.3	54516.87	-749.39	-2497.97			55432.06	-915.19	-1.6787%			56095.25	-1578.38	-2.8952%			
		respiratory inorganics	3	2.22	66.6	26.7	54516.87	-749.39	0.00			55266.26	-749.39	-1.3746%			55266.26	-749.39	-1.3746%			
		climate change	4	0.68	20.4	9.9	54516.87	-749.39	0.00			55266.26	-749.39	-1.3746%			55266.26	-749.39	-1.3746%			
		radiation	5	0	0	0	54516.87	-749.39	0.00			55266.26	-749.39	-1.3746%			55266.26	-749.39	-1.3746%			
		ozone layer	6	0	0	0	54516.87	-749.39	0.00			55266.26	-749.39	-1.3746%			55266.26	-749.39	-1.3746%			
		ecotoxicity	7	0.02	0.6	-6.3	54516.87	-749.39	-118.95	58748.03	-4231.16	-7.7612%	72675.13	-18158.26	-33.3076%			72675.13	-18158.26	-33.3076%		
		acidification/eutrophication	8	0.43	12.9	9.3	54516.87	-749.39	0.00			55266.26	-749.39	-1.3746%			55266.26	-749.39	-1.3746%			
		land use	9	0	0	0	54516.87	-749.39	0.00			55266.26	-749.39	-1.3746%			55266.26	-749.39	-1.3746%			
		minerals	10	0.01	0.3	0	54516.87	-749.39	0.00			55266.26	-749.39	-1.3746%			55266.26	-749.39	-1.3746%			
		fossil fuels	11	0.02	0.6	-146.1	54516.87	-749.39	-5.13	136010.27	-81493.40	-14.9482%	458986.29	-404469.42	-741.9161%			458986.29	-404469.42	-741.9161%		
TOTAL			3.38	101.4	-108.6	54516.87	-749.39	-1%	-6.90	552.66	115285.42	-60768.55	-111.4674%	5%	2763.31	355362.05	-300845.18	-551.8387%				
DEFC landfill e o l	DEFC landfill e o l	carcinogens	1	0.01	0.3	-1.5	393850.26	338584.00	225722.67			56095.25	337755.00	85.7572%			59411.23	334439.03	84.9153%			
		respiratory organics	2	0	0	-0.3	393850.26	338584.00	1128613.33			55432.06	338418.20	85.9256%			56095.25	337755.00	85.7572%			
		respiratory inorganics	3	0.01	0.3	-39.6	393850.26	338584.00	8550.10			77151.70	316698.56	80.4109%			164693.45	229156.80	58.1837%			
		climate change	4	0.01	0.3	-10.2	393850.26	338584.00	33194.51			60903.42	332946.84	84.5364%			83452.05	310398.21	78.8112%			
		radiation	5	0	0	0	393850.26	338584.00	0.00			55266.26	338584.00	85.9677%			55266.26	338584.00	85.9677%			
		ozone layer	6	0	0	0	393850.26	338584.00	0.00			55266.26	338584.00	85.9677%			55266.26	338584.00	85.9677%			
		ecotoxicity	7	0.01	0.3	-6.6	393850.26	338584.00	51300.61			58913.83	334936.42	85.0416%			73504.13	320346.13	81.3370%			
		acidification/eutrophication	8	0	0	-3.6	393850.26	338584.00	94051.11			57255.85	336594.41	85.4625%			65214.19	328636.07	83.4419%			
		land use	9	0	0	0	393850.26	338584.00	0.00			55266.26	338584.00	85.9677%			55266.26	338584.00	85.9677%			
		minerals	10	0.1	3	2.7	393850.26	338584.00	0.00			55266.26	338584.00	85.9677%			55266.26	338584.00	85.9677%			
		fossil fuels	11	0.09	2.7	-144	393850.26	338584.00	2351.28			134849.67	259000.58	65.7612%			453183.33	-59333.07	-15.0649%			
TOTAL			0.23	6.9	-203.1	393850.26	338584.00	613%	1667.08	1%	552.66	167512.03	226338.22	57.4681%	5%	2763.31	616495.13	-222644.87	-56.5303%			
DEFC recycle e o l	DEFC recycle e o l	carcinogens	1	0	0	-1.8	393842.34	338576.08	188097.82			56261.05	337581.28	85.7148%			60240.22	333602.11	84.7045%			
		respiratory organics	2	0	0	-0.3	393842.34	338576.08	1128586.92			55432.06	338410.28	85.9253%			56095.25	337747.08	85.7569%			
		respiratory inorganics	3	0.01	0.3	-39.6	393842.34	338576.08	8549.90			77151.70	316690.64	80.4105%			164693.45	229148.88	58.1829%			
		climate change	4	0	0	-10.5	393842.34	338576.08														