

Cost of Kentish Flate turbine blades landfill

Type	Unit	Transport	Gate fees	Landfill tax	Total cost
Mass	t	594	594	594	-
Tonne-kilometre	tkm	20,790	-	-	-
Cost per tonne-kilometre	€/tkm	0,35	-	-	-
Cost per tonne	€/t	12	29	115	156
Total cost	€	7277	17,226	68,310	92,813

Energy consumption of Kentish Flats turbine blades disposal

Type	Unit	Transport
Mass	Tonne	594
Transport distance	Km	35
Energy per tonne-kilometre	MJ	0,009
Energy per tonne transported	MJ	0,31
Total energy consumption	MJ	184

CO₂ emission to air of Kentish Flats turbine blades disposal

Type	Unit	Transport
Mass	Tonne	594
Transport distance	Km	35
CO ₂ per tonne-kilometre	kg	0,14
CO ₂ per tonne transported	kg	4,9
Total CO₂ emission	kg	2 911