

IT XL Storm Water Cassette

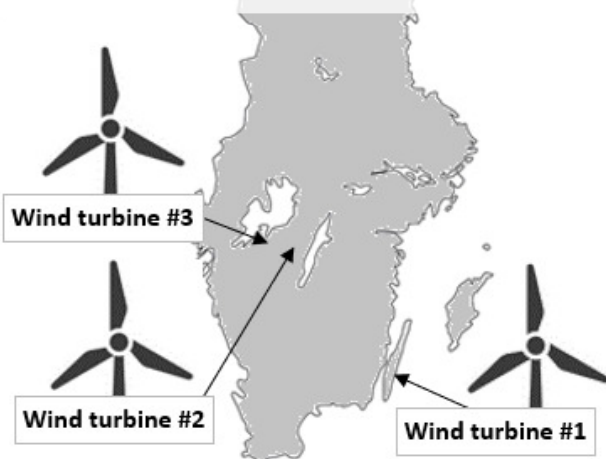
MATERIAL

100% of recycled Polypropene (PP)

ELECTRICITY/POWER CONSUMPTION

- 75% allocates from 3 own wind turbines
- 25% allocates from purchased renewable electricity
- The electricity consumption CO₂-equiv amounts to **12 g/kwh**

	Share	Mix	Type	CO ₂ e / kWh	
				Oper.	Lifecycle
Purchased Electricity	25%	75%	Wind turbine	0 g	12 g
		24%	Hydroelectric	0 g	8 g
		1%	Solar power	0 g	28 g
				0 g	11 g
Own prod.	75%	100%	Wind turbine	0 g	12 g
				0 g	12 g
TOTAL CO₂e per kWh				0 g	12 g



CO₂e - Calculation

			CO ₂ e Per m ³	
Scope 1	Plastic Material	Recycled PP <i>(0,53 kg CO₂e per kg Material)</i>	22,26 Kg	
TOTAL MTRL			22,26 Kg	
Scope 2	Production	Electricity	Operaton	Lifecycle
		Other	0,000 Kg	0,193 Kg
		TOTAL PROD.	0,040 Kg	0,040 Kg
Scope 1 + 2			22,30 Kg	22,49 Kg

Impact for transport of systems from us to workplace depends on distance/transport mode and are not included. Upon request, this information could be calculated.

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