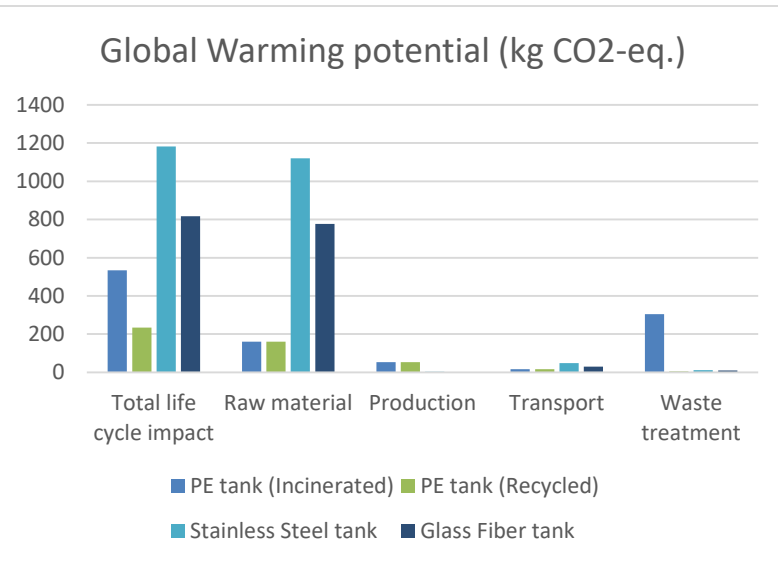


Environment is important for us at Cipax and impacts from our products are an essential part.

We have compared our 3000 L CPX Storage tank made of polyethylene with tanks made of stainless steel and glass fiber using Life cycle assessment.



Tank	Polyethylene	Stainless steel	Glass fiber
Volume	3000 L	3000 L	3000 L
Thickness	8 mm	3 mm	6 mm
Weight	Ca 100 kg	Ca 300 kg	Ca 200 kg



The 3000L CPX Storage tank is manufactured in one of Cipax facilities in northern Europe and has been compared with tanks made of 72% recycled stainless steel and 100% glass fiber made in the same location and distributed to an average European customer.

The polyethylene tank can be recycled or incinerated depending on stored content and both options are declared. The CPX tank has the lowest environmental impact including Global warming, Acidification, Eutrophication, Ground level ozone and use of primary energy.

***CPX Storage tank 3000L has the lowest resource use and environmental impact of the compared products.***

The full life cycle assessment is available in the report "Comparative LCA of Storage tanks" produced by Ramboll and verified by WSP. The study is in accordance with ISO 14040-44. Life cycle assessment is a widely accepted method for calculating the environmental impact of products and services by quantifying emissions during the full lifecycle from raw material extraction to waste management.

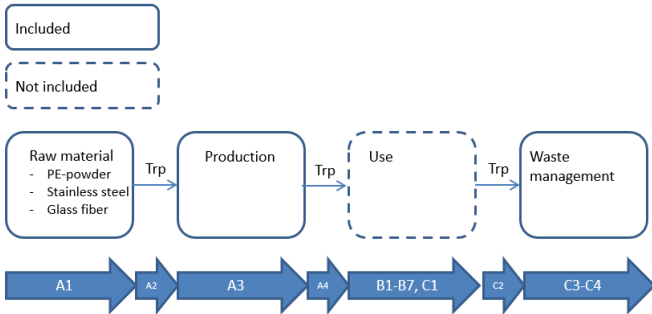
In the current debate on plastics, Cipax has chosen to compare the 3000L CPX Storage tank with alternatives made of stainless steel and epoxy reinforced glass fiber in a comparative life cycle assessment.

The CPX storage tank has the lowest environmental impact in all assessed categories regardless of incineration or recycling as end of life treatment.

The full life cycle assessment is available in the report "Comparative LCA of Storage tanks" produced by Ramboll and verified by WSP. The study is in accordance with ISO 14040-44.

Life cycle assessment is a widely accepted method for calculating the environmental impact of products and services by quantifying emissions during the full lifecycle from raw material extraction to waste management.

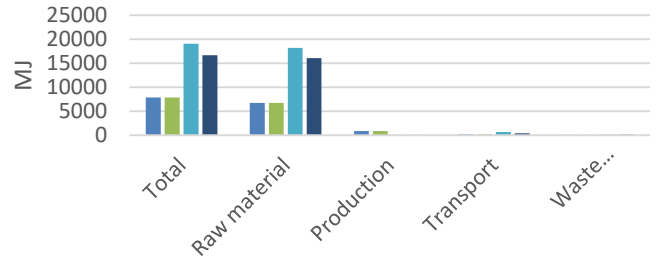
### System boundaries



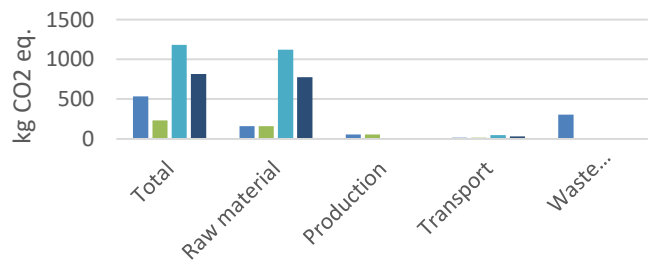
### Compared products

Tank	Polyethylene	Stainless steel	Glass fiber
Thickness	8mm	3mm	6mm
Weight	Ca 100 kg	Ca 300 kg	Ca 200 kg
Material	94% PE 6% RF AISI 304	100% RF AISI 304	50% Epoxy 50% glasfiber
Recycled content	4%	72.5%	0%

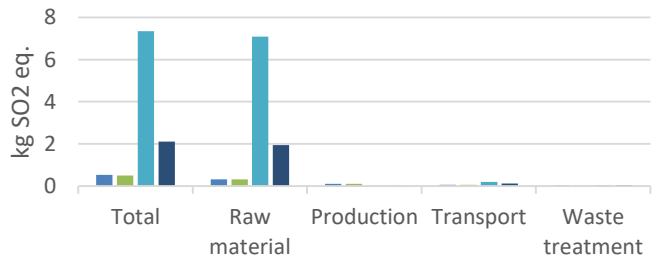
### Use of primary resources



### Global warming potential (GWP100)



### Acidification (AP)



### Eutrophication (EP)

