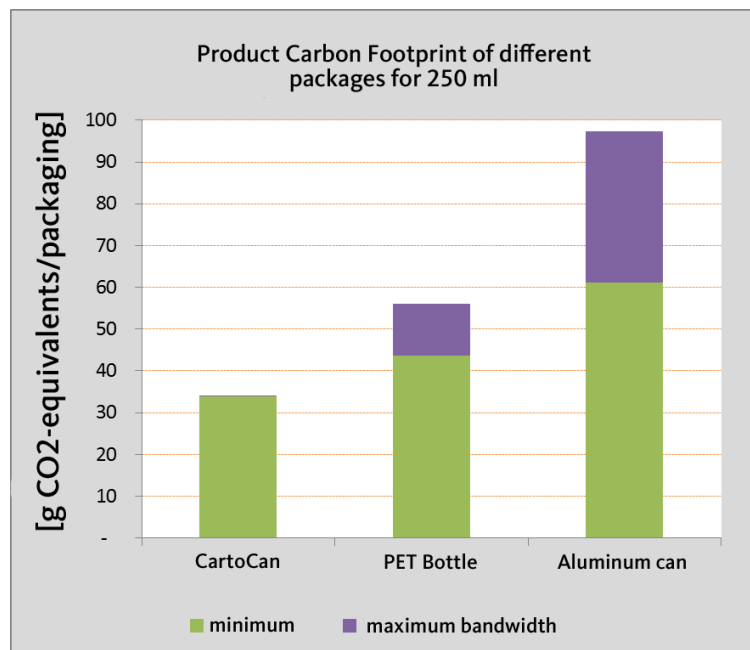


Benefits for CartoCan

A comparison of the Product Carbon Footprint of packaging for non carbonated drinks made of CartoCan, aluminium & PET demonstrates significant benefits for CartoCan.

The Carbon Footprint provides information on the total CO₂emissions generated by a product. denkstatt analysed the Carbon Footprint involved in the production and waste management of three different types of packaging.

- By contrast with PET CartoCan's main advantage is its weight, which is not even half as much as that of PET.
- The main benefits of CartoCan as compared with aluminium is in the area of raw materials. The use of 50% renewable raw materials in CartoCan generate significantly fewer greenhouse gas emissions than in the energy intensive production of primary aluminium.



On the one hand the bandwidth in the graphic shows the different recycling proportions for PET bottles and on the other hand the differing efficiency in terms of waste management in different countries by feeding used drinks containers into the recycling process. The more PET and aluminium finds its way into the bottle or can, the smaller is the Carbon Footprint. Nevertheless CartoCan packaging is still shown to have the smallest Carbon Footprint.