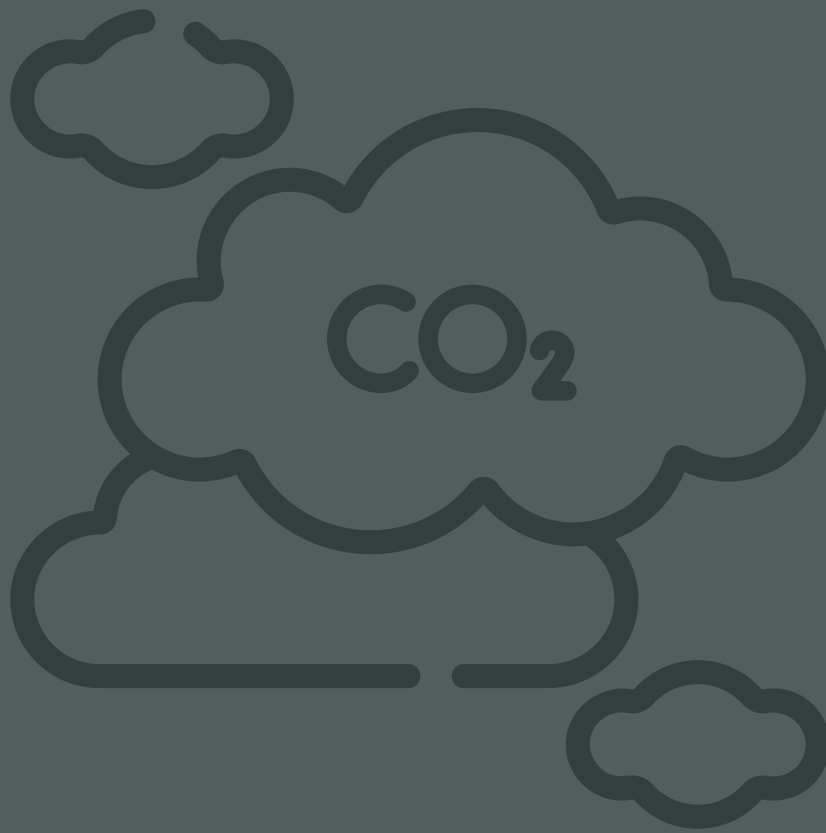


# CARBON FOOTPRINT



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## Definition

The amount of gaseous emissions that are relevant to climate change (gases with greenhouse effect) and associated with human production or consumption activities. It is usually expressed in mass units (kilograms) of CO<sub>2</sub> equivalent resulting from Global Warming Potential (GWP) or, not that often, from Global Temperature change Potential (GTP). Apart from this widely used way of definition, another one may be found across the literature. According to this definition, it is defined as the area of productive land (vegetation) required to absorb CO<sub>2</sub> produced during fossil fuel combustion through photosynthesis. In this methodology, the carbon area is used as the measurement unit.

## References

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