

Carbon Footprint 2021

UNESCO World Conference on Education for Sustainable Development. Learn for our planet. Act for sustainability (17-19 May 2021)

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This report summarizes the UNESCO World Conference on Education for Sustainable Development. Learn for our planet. Act for sustainability (17-19 May 2021)'s carbon footprint. The carbon footprint is based on the internationally recognised standard 'The GHG Protocol: A Corporate Accounting and Reporting Standard' and includes the climate-relevant greenhouse gases that fall under the 'operational control' of the event organizer. The data basis for the calculations is derived from ecoinvent 2.2 and the assessment method IPCC 2007 (GWP 100a). Table 1 summarises the greenhouse gas emissions of the different categories. With 34%, the category Transport Event Material contributes the most to the total carbon footprint of 43,6 tonnes.

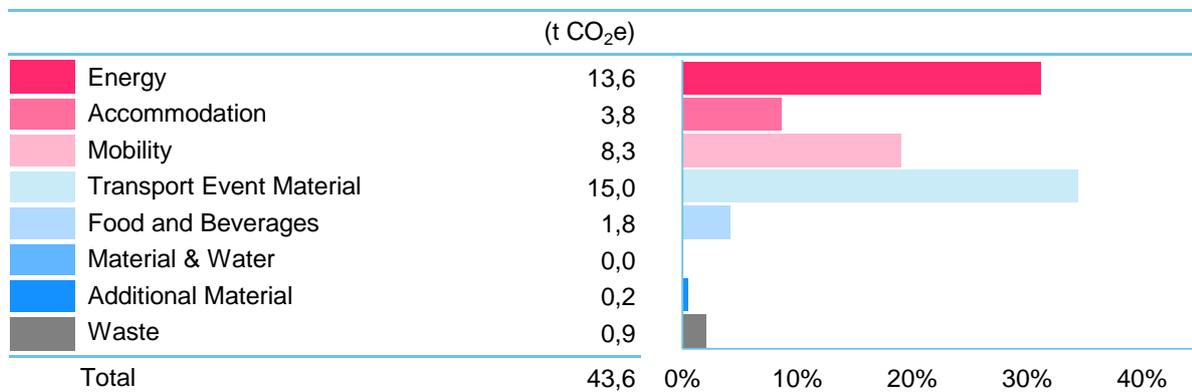


Table 1: Greenhouse gas emissions splitted by categories. All values are given in tonnes of CO₂ equivalents and take into account the relevant greenhouse gases according to IPCC 2007.

Note category Mobility: For virtual events, the greenhouse gas emissions of the streaming services are taken into account.

Important Key Performance Indicators are the greenhouse gas emissions per guest and emission per guest and day, which can be used to estimate similar events:

Greenhouse gas emissions per guest: 0,02 t CO₂e

Greenhouse gas emissions per guest and day: 0,01 t CO₂e

Climate Protection Projects

myclimate's international projects are located in developing and emerging countries. The projects meet the highest standards and contribute to the UN's Sustainable Development Goals (SDGs).

One of these projects support the saving and loaning groups in Kenya, so that families can afford efficient cooking stoves. The stoves use 40-50 per cent less firewood and are made by local stove artisans using locally available materials. They save households money and the time required for collecting firewood. Thanks to the more efficient combustion process the air quality inside the kitchen is improved and respiratory diseases are prevented.

This project contributes to eleven SDGs such as Climate Action (13), Good Health and Well-Being (3), No Poverty (1), and Gender Equality (5).

