

# CLIMATE DECLARATION FOR TUBORG® BEER

Functional unit: 100 litres of beer in packaging

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

## Product

The product covered by this declaration is the beer brand Tuborg®, produced by Carlsberg Italy at its plant in Induno Olona and sale at pubs, bars, restaurants and points of sale of mass retail channels.

## Company

Carlsberg Italy manufactures and sells approximately 1 million and 500 thousand hectolitres of beer through the Carlsberg brands.

The production factory of Induno Olona has incorporated an environmental management system conforming to ISO 14001: 2004.

## Climate Declaration

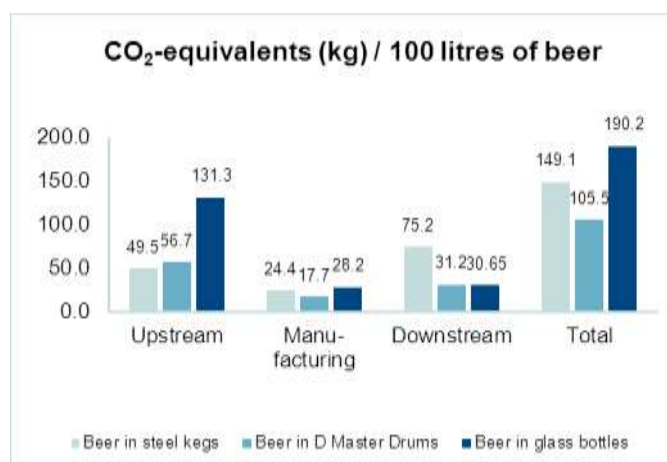
The product is evaluated in three different distribution scenarios:

- Steel kegs of 25 litres;
- D Master drums of 20 litres;
- Disposable glass bottles of 33 cl.

The functional unit is represented by 100 litres of beer drummed/bottled and disbursed to final consumers (pubs, bars and restaurants). The functional unit is based on the production during the reference year, 2010.

The upstream process includes production of drums and bottles and production of raw materials and additives. The manufacturing process includes the manufacturing and drumming/bottling of the beer.

The downstream processes include transports and recovery of materials for the drums and bottles.



## Other environmental information

The complete EPD® also contains information on calculation methods and LCA results for other emissions, resource use and waste etc., in accordance with the requirements of the International EPD® System.

## Contacts

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REGISTRATION NO: S-P-00311	PCR: 2011:21	PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD® SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EXTERNAL VERIFIER: RINA SERVICES S.P.A		ACCREDITED / APPROVED BY: SWEDAC	
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