

# VALIDATION OF CLAIM METHODOLOGY “ECO ORIGIN CO<sub>2</sub>”

## AIR LIQUIDE

### VINÇOTTE nv

Jan Olieslagerlaan 35  
1800 Vilvoorde, België

#### Organisation

Air Liquide France Industrie  
6 Rue Cognacq  
75007 Paris  
France

Sociedade Portuguesa do Ar Líquido, Arlíquido Lda  
Rua Dr António Loureiro Borges 4-2  
Arquiparque-Miraflares 1495-131 Algés  
Portugal

Air Liquide Italia S.p.A  
Via Calabria 31  
20158 Milano  
Italia

AL AIR LIQUIDE ESPAÑA, S.A.  
Pº de la Castellana 79  
28046 Madrid  
Spain

#### Scope

On behalf of the Air Liquide South West Europe entities, Vinçotte performed a validation of the methodology used to establish a type II environmental claim for liquid gaseous products labelled “Eco Origin CO<sub>2</sub>”.

The types of product concerned by the Claim is: liquid carbon dioxide (all qualities). To produce the quantities of aforementioned product, sold to the customers, Air Liquide South West Europe entities are committed to:

- Use an equivalent amount of renewable energy generated in France, Italy, Spain or Portugal for the production of aforementioned product and temporary storage on the production site of these quantities;
- Use an equivalent amount of biogenic CO<sub>2</sub> sourced in Europe<sup>1</sup> for the quantities delivered to the customers as well as CO<sub>2</sub> losses during production and transport.

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<sup>1</sup> 000061086736\_Air Liquide\_biogenic CO<sub>2</sub>\_claim protocol



## Methodology of the claim

The methodology used is described and validated by Vinçotte in the Claim Protocol Validation Report<sup>2</sup> and the Verification Protocol Report<sup>3</sup>.

## Declaration of independence

The validation was carried out by Vinçotte as an independent third party.

## Conclusion


Based on this review, Vinçotte validates:

- The fact that the Claim is conform to the general principles set out in ISO 14020:2000 and the requirements in ISO 14021:2016 for self-declared environmental claims;
- The methodology for calculating the amount of renewable energy which should be purchased to be used in the facilities for the production of liquid CO<sub>2</sub>;
- The methodology for calculating the amount of biogenic CO<sub>2</sub> sourced in Europe which should be cancelled to cover the product sold and the losses during production and transportation;
- The conformity of the PCF report and calculation sheet against the requirements of the ISO14067:2018.

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**Ramses Sterckx**  
Project Engineer



**ir. Evert Vermaut**  
Team Leader

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<sup>2</sup> Vinçotte nv 61133922\_ALFI\_SWE\_IM\_CO2.1  
<sup>3</sup> Vinçotte nv 61133922\_ALFI\_SWE\_IM\_CO2.2

