

VALIDATION OF CLAIM METHODOLOGY “ECO ORIGIN”

AIR LIQUIDE

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Scope

On behalf of the above mentioned 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”¹.

The type of products concerned by the Claim is: liquid oxygen, nitrogen and argon (all qualities). To produce the quantities of aforementioned products, sold to the customers, Air Liquide South West Europe entities are committed to use renewable energy generated in France, Italy, Spain or Portugal for the production of aforementioned products and temporary storage on the production site of these quantities.

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¹ "An equivalent amount of renewable energy is purchased for the production of liquid nitrogen, oxygen and argon. Therefore the product carbon footprint of aforementioned products, quantified through a products carbon footprint analysis according to the ISO 14067, is reduced"



Methodology of the claim

The methodology used is described and validated by Vinçotte in the Claim Protocol Validation Report² and the Verification Protocol Report³.

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 oxygen, nitrogen and argon;
- The conformity of the Product Carbon Footprint (PCF) report and calculation sheet against the requirements of the ISO14067:2018.

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² Vinçotte nv 61133897_ALFI_SWE_IM_BAG
³ Vinçotte nv 61133897_ALFI_SWE_IM_BAG.2

