

VALIDATION OF CLAIM METHODOLOGY “ECO ORIGIN”

AIR LIQUIDE

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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”¹.

The types of products concerned by the Claim are: liquid nitrogen, liquid oxygen and liquid 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 South West Europe for the production of aforementioned products and temporary storage on the production site of these quantities;
- To purchase an equivalent amount of renewable energy produced in South West Europe to account for the impact of the filling, transport and delivery to the client of the products under the claim”

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¹ “An equivalent amount of renewable energy is purchased for production and to account for impact coming from the energy consumption of the transport.”



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 account for the energy consumption during production and on-site storage;
- The methodology for calculating the amount of renewable energy which should be purchased to account for the energy consumption of the filling, transport and delivery to the client of the aforementioned products;
- The methodology to calculate the CO₂ emission reduction due to the use of renewable electricity for the production and storage process and in the case of the use of biogas for LNG trucks.

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² Vinçotte nv 20201009_PCP_RST_AirLiquideSWE.1
³ Vinçotte nv 20201009_PCP_RST_AirLiquideSWE.2

