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Total
February 2020

Independent assurance report on the award of the "Total Ecosolutions" label to the "TOTAL EXCELLIUM ESSENCE" product

EY & Associés



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Further to your request, we have performed a review in order to obtain reasonable assurance that the "TOTAL EXCELLIUM ESSENCE" product, a description of which can be found on the web site www.total.com¹ and in the external file dated January 21, 2020, has obtained the "Total Ecosolutions" label in accordance with the "Total Ecosolutions Guidelines" in its version 5, dated June 22, 2016 (hereafter referred to as the "Guidelines"). The Guidelines, an abridged version of which can be downloaded from the web site www.total.com¹, have been established on the basis of the ISO 14020 and ISO 14021 standards and were the subject of a preliminary external review which gave rise to the issue of an independent report on their design, this report also being accessible on www.total.com¹.

We conducted our review in accordance with international standard ISAE 3000 (International Standard on Assurance Engagements) defined by IFAC (International Federation of Accountants). It is the responsibility of Total to regularly update the Guidelines, to ensure that they are made available to internal users and third parties, and to apply the Guidelines. It is our responsibility to express, on the basis of our review, a conclusion on the award of the "Total Ecosolutions" label to the "TOTAL EXCELLIUM ESSENCE" product.

Nature and scope of our review

To express our opinion, we performed the following procedures:

- We have assessed the consistency, accuracy, understandability, neutrality, completeness and relevance of the Guidelines and of the constituents of the "Total Ecosolutions" label request file for products and services.
- We have conducted interviews with people in charge of preparing the label request file, and analyzed the available documentation (aiming at justifying the methods of evaluation of the product's overall environmental impact and of the comparative performance evaluation with the reference product). We have also reviewed the documents used during the validation process by the "Total Ecosolutions" Management Committee, in order to identify any risks of deviation in relation to the label award process defined in the Guidelines. However, the scope of our work did not include the verification of data used as sources for the calculation.

To conduct the aforementioned procedures, we called on members of our teams specialized in environment and sustainable development.

¹ Exact address: www.ecosolutions.total.com

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Société d'expertise comptable inscrite au Tableau
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Information or explanations

- The Guidelines aim to define the rules for the award of the "Total Ecosolutions" label, the organization and responsibilities, the methods for assessing the level of environmental performance and verifying the compliance with the Guidelines, the internal and external communication procedures as well as the rules for document management, in accordance with the requirements of ISO 14020 and ISO 14021 standards.
- The "TOTAL EXCELLIUM ESSENCE" product is a gasoline that includes additives (friction modifiers, high detergent capacity products) enabling an enhancement of the engine's energy efficiency.
- The assessment of the environmental and health performance was conducted by comparing, for an equivalent service provided and for each country, the "TOTAL EXCELLIUM ESSENCE" product with a standard gasoline that does not include any additives.
- The assessment of environmental and health performance of the "TOTAL EXCELLIUM ESSENCE" product has been performed based on a statistical analysis of a GR cards database (French fleets of professional vehicles), using a representative sample of gasoline purchases in the Ile-de-France region, on a 10-month period of time.
- The carbon content of bioethanol is considered to be 50% of that of fossil fuel based on the provisions of the Directive on the promotion of the use of energy from renewable sources EU 2018/2001, Article 29, point 10.a.
- The functional unit considered is "to drive 100 km in a light vehicle equipped with a gasoline engine".
- The benefit considered significant and validated by the "Total EcoSolutions" Management Committee is a reduction, calculated over the whole lifecycle of the product, of the fuel consumption of 2.4%, corresponding to a GHG emissions reduction between 0.25% and 2.7% depending on the percentage of biofuel in the blend in the considered country.

Conclusion

In our opinion, the "TOTAL EXCELLIUM ESSENCE" product has been awarded the "Total Ecosolutions" label, in all its significant aspects, in accordance with the Guidelines.

Paris-La Défense, February 7, 2020

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