

Wave can

Packaging

The WAVE can product is a new high-density polyethylene (HDPE) canister used to hold lubricants, coolants, or windscreen washer fluid. It is lighter and therefore uses less HDPE plastic raw material while improving its performance in terms of mechanical resistance (especially resistance to dropping without the can bursting). Its new design also allows better optimization in terms of logistics, ergonomics, and product restitution. It is available in different sizes, from 0.25L to 7L.



The WAVE can differ from the previous can in the following environmental aspects:

- Thanks to the lighter weight of the can, the **use of resources is reduced**, especially HDPE. It allows **energy savings** too, linked to the canister molding process. NB: the caps also have a reduced mass but are not considered in the calculation of environmental gains because the previous data are only available in Europe.
- The WAVE can allow better optimization of palletization, integration of **recycled HDPE**, better ergonomics, and product restitution: better grip and control of the product flow which improves pouring precision, **reduction of dead volumes** and crevices which limited restitution. average

The Environmental Performance

Compared to the reference product, the previous can range of Total → WING :



14% reduction in greenhouse gas emissions



14% average reduction in energy consumption



14% average reduction in Use of plastic raw material

EXTERNAL VERIFICATION

Independent auditor EY has verified that this product was labeled according to the method described in the TotalEnergies Ecosolutions Guidelines and that the guidelines comply with the principles set out in the ISO 14020 and 14021 standards which govern environmental claims and particularly their accuracy.

- **Label award date:** November 2020 – Guidelines V6
- **Label term:** December 2024
- **Geographical scope:** World

Leveraging innovation to serve continuous improvement, the TotalEnergies Ecosolutions program involves developing products and services that enable our customers to improve their environmental footprint. For any question or to learn more about the TotalEnergies Ecosolutions program and the labeled products and services, go to: www.ecosolutions.totalenergies.com/en