

# SUPERETHANOL

Biofuel of 65 to 85% ethanol & 15 to 35% fossil fuel (SP95)

SUPERETHANOL E85 gasoline is a renewable fuel composed mainly from the fermentation of plants and vegetables containing sucrose and/or starch (beet, corn, wheat among others.) It is a mixture of 65 to 85% bioethanol (between 65% and 75% in winter, and between 75% and 85% in summer) and 15 to 35% unleaded fossil fuel (SP95).

Due to its high ethanol content, E85 cannot be used directly in conventional gasoline engines. Specific vehicles with "Flex Fuel" technology are compatible with this fuel, they can be fueled by all different gasoline ranges, containing 0 to 100% ethanol. However, it is possible to equip conventional gasoline vehicles with approved E85 boxes.



E85 fuel is **certified sustainable** in accordance with the European Union's Renewable Energy Directive (European Directive 2009/28/EC).

Finally, although ethanol has a lower energy content than fossil gasoline, it benefits from an advantageous tax system, with a **price approximately 46% cheaper** than SP95-E10 gasoline. Thus, despite over-consumption, it remains financially interesting for the consumer.

## The Environmental Performance

Finally, although ethanol has a lower energy content than fossil gasoline, it benefits from a powerful tax system, with a price approximately 46% cheaper than SP95-E10 gasoline. Thus, despite over-consumption, it remains financially interesting for the consumer. :



**45 %**

reduction in  
greenhouse gas  
emissions

## 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:** March 2021 – Guidelines V7
- **Label term:** December 2025
- **Geographical scope:** France

*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](http://www.ecosolutions.totalenergies.com/en)*