Benefits of European bioethanol

The biorefineries of CropEnergies produce bioethanol, food and animal feed, they boost the economy and reduce greenhouse gas emissions in the transport sector.

**Stopping climate change**

Road transport is responsible for 20% of Europe’s greenhouse gas emissions

- In the last 5 years, bioethanol prevented more than 30 million tons of greenhouse gas emissions. That is equivalent to the annual emissions of more than 10 million cars.
- If every car in Europe drove with E10, greenhouse gas emissions could be reduced by 15 million tons each year, which is the equivalent of taking more than 5 million cars off Europe’s roads.
- The biofuels industry meets the highest sustainability criteria: from field to tank, certified sustainable.

**Stimulating Europe’s economy**

From 2000 to 2014, 5.2 million full-time jobs disappeared in EU agriculture

- The European bioethanol industry creates 50,000 direct and indirect jobs, especially in rural areas.

**Reinforcing animal feed security**

Europe has to import approx. 70% of the protein feed it needs

- The European bioethanol industry produces 5 million tons of animal feed every year and replaces 3 million tons of soy imports.
- For each ton of bioethanol, 1 ton of GMO-free, high protein animal feed is produced.
- European bioethanol production uses only approx. 1% of EU agricultural land and approx. 4% of the grain grown in the EU.

**Improving Europe’s fuel security**

Europe imports 90% of the oil it needs

- Since 2003, EU ethanol production from domestic raw materials has displaced more than 200 million barrels of oil and saves the EU annual imports worth EUR 1 billion.
- European ethanol reduces greenhouse gases by 70% compared to fuel.
- If all petrol cars ran on E10, we could save 40 million barrels of oil.