

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



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



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



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



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