

Brazilian sugarcane ethanol reduces greenhouse gas emissions by up to 90%*



You can help fight climate change by supporting a mandatory 10% target for renewables in transport by 2020

According to the European Commission, transport is the fastest growing contributor to greenhouse gas emissions in Europe. Used as a transport fuel, Brazilian ethanol produced from sugarcane reduces greenhouse gas emissions by up to 90%, a reduction unmatched by any other ethanol produced with existing technology and comparable to current second-generation biofuels. Land use changes do not affect these results, since sugarcane expands mainly on degraded pastures and captures significantly more carbon than is stocked in this type of land, actually generating a carbon credit. With sugarcane ethanol, 9.3 units of renewable energy are generated for every unit of fossil energy used in its production, making for an extremely positive energy balance.

More information:
www.unica.com.br/en

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* When compared with petrol, figures from the International Energy Agency. Biofuels for Transport: An International Perspective. France: IEA, 2004.