



DESTILADORA DE ALCOHOLES Y RONES S.A.

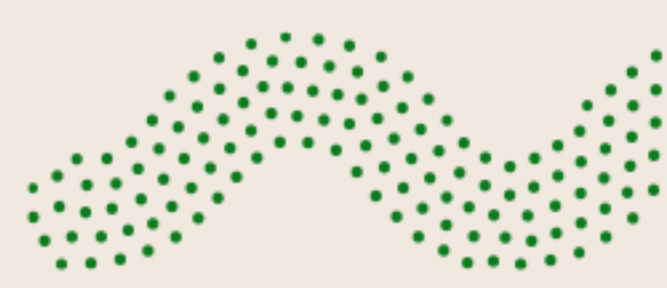




MANDATOS-Consumo Mundial Ethanol

Más de 40 países en el mundo mezclan el etanol en la gasolina.

En países como Brasil, la mezcla obligatoria para los vehículos que funcionan con gasolina es de 27,5%; existen además carros que funcionan 100% con alcohol hidratado y en la actualidad, más del 80% de los vehículos que se venden son de tecnología flexible (*flex fuel*).





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75 millones litros diferentes tipos de Alcoholes-Rones-Aguardientes

Montz

• 250,000-300,000 litros dia

Vendome and or Montz

• 100,000 litros dia

Praj

• 250,000 litros por dia-Fuel Etanol

- 1945-1980 Primera Planta de Destilacion, crecimiento en capacidad de destilacion
- 1985 Produccion de CO2.
- 1993 Tratamiento de vinazas y produccion de Energia Electrica.
- 2005 Adquisicion de Ingenio de azucar Tulula.
- 2009 Planta Deshidratadora para produccion de Fuel Etanol
- 2013 Planta de Biogas
- 2013 Nueva columna Vendome – Aumento capacidad de rones y alcoholes
- 2015 Microdestileria





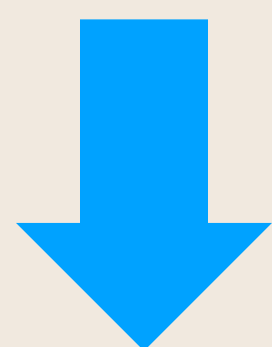
Sustainability focuses on meeting the needs of the present without compromising the ability of future generations to meet their needs. The concept of sustainability is composed of three pillars: economic, environmental, and social



Nabisy - Sustainable Biomass System

Nabisy, the governmental web application for sustainable biomass (Nachhaltige Biomasse System, Nabisy), operated by the Federal Office for Agriculture and Food (BLE), serves to prove the sustainability of bioliquids and/ or liquid or gaseous fuels from biomass, pursuant to EU Directive 2009/28/EC.

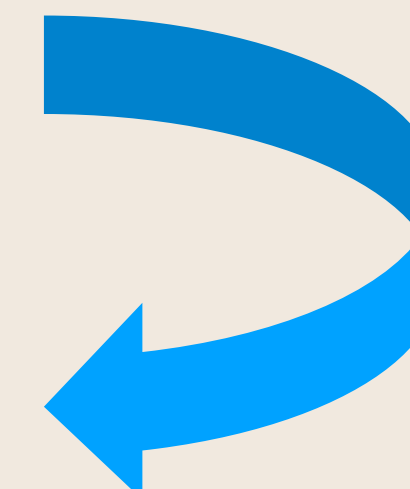
Marketer of liquid or gaseous biomass in Germany can have them counted towards their quota obligation, or obtain tax relief, only if they can provide proof that the liquid or gaseous biomass meets the sustainability criteria laid down in EU Directive 2009/28/EC. The sustainability criteria for liquid biomass used for electricity production must be met if operators wish to obtain payments pursuant to German Renewable Energies Act (EEG).



En 2012 DARSA implementa en 2012 la certificación de sustentabilidad para poder ingresar al mercado EU de fuel etanol como un requisito y también obtener un precio superior al mercado



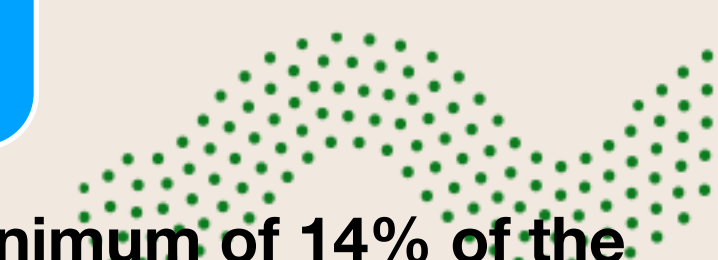
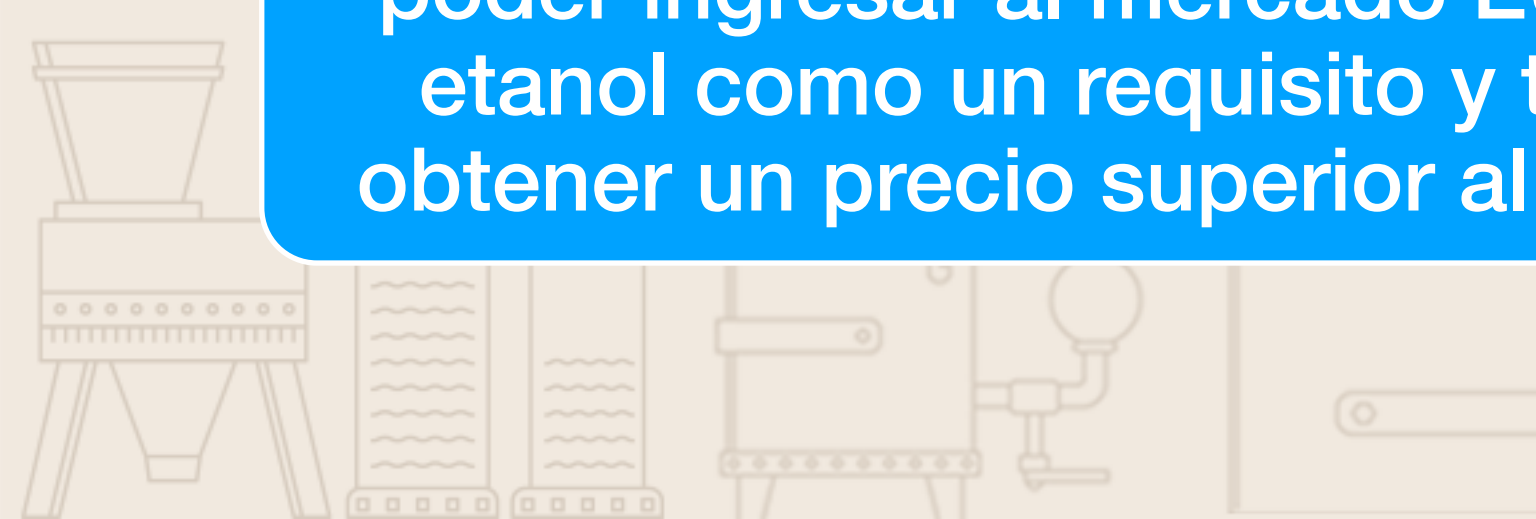
En 2018 DARSA inicia procesos de calculo de reducción de GHG para obtener un plus de valor en los precios de FUEL etanol.

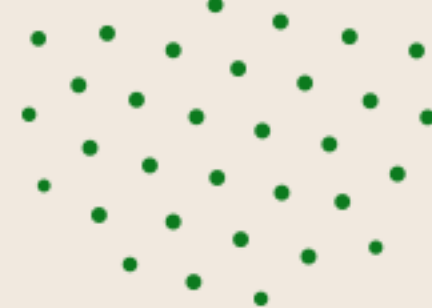


Renewable Energy – Recast to 2030 (RED II)

In November 2016, the European Commission published its ‘Clean Energy for all Europeans’ initiative. As part of this package, the Commission adopted a legislative proposal for a recast of the Renewable Energy Directive. In the context of the co-decision procedure, a final compromise text among the EU institutions was agreed in June 2018. In December 2018, the revised renewable energy directive 2018/2001/EU entered into force.

Member States must require fuel suppliers to supply a minimum of 14% of the energy consumed in road and rail transport by 2030 as renewable energy.





GRACIAS

