



ENERGIA QUE ABASTECE O BEM

Combined results*



5.84 million tons of corn milled.



2.54 billion liters of ethanol production.



2.03 million tons of DDGS and WDG.



110.8 thousand tons of technical corn oil.



4.8 million m³ of biomass consumed.



668 thousand MWh of electrical energy coproduction.



Innovations

Biomass

Eucalyptus

FS Florestal uses eucalyptus woodchips as a key biomass source, reinforcing its commitment to clean, renewable energy.



Bamboo

Bamboo cultivation helps restore degraded areas and increase biodiversity.









Second Crop Corn

Direct Planting Technology

- No tillage
- Increased biomass in soil

Nitrogen Fixing

• Lower Ferts Usage

Land Use Change

- Lower iLUC
- Intense land use



BECCS

stored in the depths of

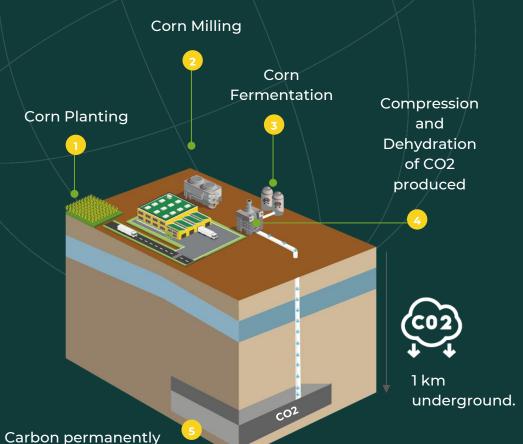
the Earth

Legal Milestone

Sanctioning of the Future Fuel Law with the Office of the President of the Republic and the Ministry of Mines and Energy, at the official ceremony in Brasília.

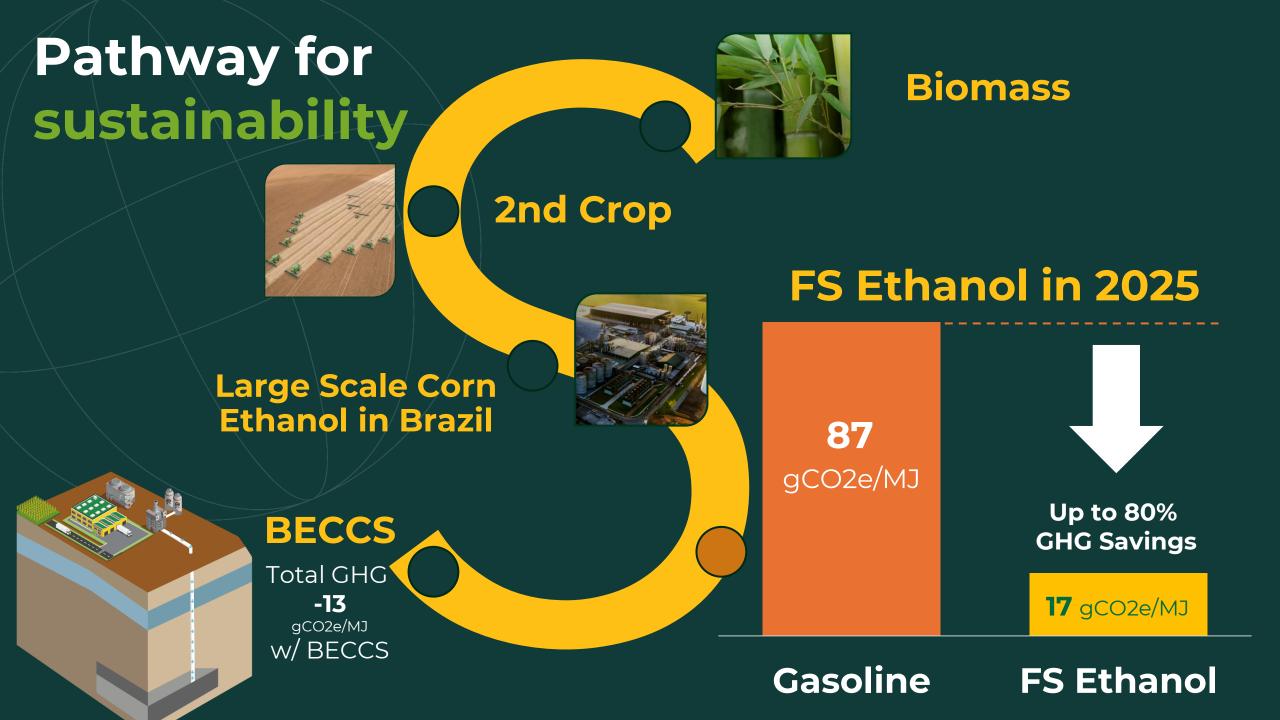
During the event, a "FID" was announced by FS, to start its BECCS project.





BECCS (BioEnergy with Carbon Capture and Storage) is a technology that combines the production of bioenergy with the capture of carbon dioxide emitted during biofuel production.

Up to 423 thousand tCO² may be stored annually after the completion of the project in Lucas do Rio Verde.





Sustainable

Pathway

for Future