



“The progress of humanity is impossible without innovation. Those who dream during the day are the ones who change the future.” — Nikola Tesla

June 25, 2025



# Our Origin Story: Who is BioD?



**Experience:** 17+ years producing biodiesel




**Agroindustry:** 18+ partner farmers, from field to biofuel, the Largest biodiesel producer in Colombia



**Sustainability:** Zero deforestation, carbon neutrality by 2035, and 688,000 tons of CO<sub>2</sub> reduced in 2024



**Innovation:** 2G marine biodiesel from UCO: decarbonizing transport through bioenergy

 *Current facilities: Facatativá, Cundinamarca*



# Welcome On Board: Our SAF Project

## ANNUAL PRODUCTION



**30 – 50 MGY**  
certified by  
**CORSIA**

## TECHNOLOGY



Alcohol-to-  
jet (AtJ)

## FEEDSTOCK



Ethanol, energy  
crops, forestry, and  
agricultural residues

## EMISSION REDUCTION



**+300,000 tons of**  
**CO2eq/year**

**OPERATION START**  
**2029**

## HYDROGEN REQUIREMENT



**+1.000**  
tons/year

## LOCATION



40 km from El  
Dorado Airport

## ADDITIONAL PRODUCTS



10% of renewable  
diesel for use in the  
land transport sector

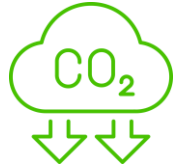
## TOTAL INVESTMENT



**\$300M USD**

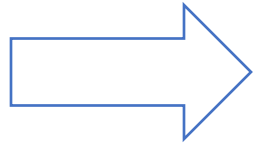
# Obsessed with Impact: Driving Emissions Down, Future Forward

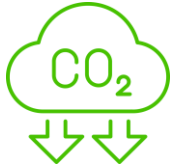
## Stage 1: from ethanol 1G

<b>ILUC</b>		<b>LCA</b>		<b>LSf</b>		
8,9	+	24,18	=	33,08		60 – 65%
gCO2/MJ		gCO2/MJ		gCO2/MJ		

## Stage 2: from energy crops & agricultural residues

ILUC Low Risk  
Feedstock  
Certification



<b>ILUC</b>		<b>LCA</b>		<b>LSf</b>		
0	+	24,18	=	29,04		65 – 70%
gCO2/MJ		gCO2/MJ		gCO2/MJ		

# 5 Strategic Reasons Behind Our SAF

- 01 Protect Your Brand with Full Traceability**  
Fully traceable SAF that meets strict EU standards.
- 02 Reliable, Long-Term Supply You Can Count On**  
Secure 7-year supply of certified low-carbon SAF.
- 03 Decarbonization Goals On Time**  
Ready in 3 years to hit your targets.
- 04 Cost-Effective Abatement**  
Efficient and competitive solution.
- 05 Seamless Integration**  
Drop-in fuel, no system changes needed.

## Because Feedstock Matters Most

- Biomass** → **Energy crops, such as Pennisetum**
- Pilot project under development to evaluate **productivity and scalability**.
  - Certification process for eligibility of **low-risk feedstock** (RSB scheme)
- Residues** → **Agricultural and forestry.**
- Assessing cost-efficient value chains for residual biomass: **potential, availability, and location**

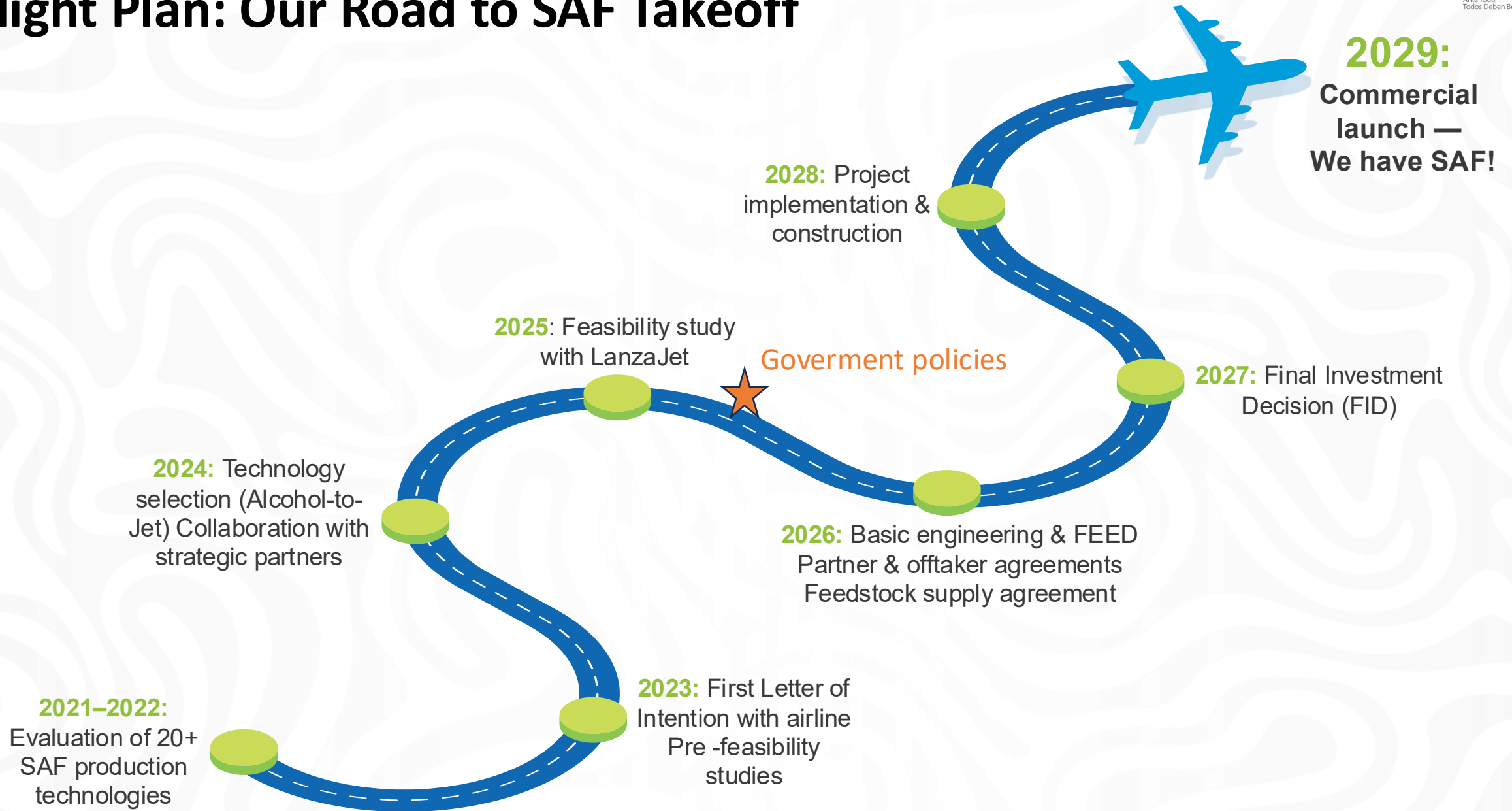




Pilot grass project (10+ ha) with our partner Hacienda La Cabaña, located in Meta, Colombia



# Flight Plan: Our Road to SAF Takeoff



# ¡GRACIAS!

Impulsamos **soluciones renovables** para  
un futuro sostenible

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