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# Jet Zero™

## FACILITATING SAF UPTAKE THROUGHOUT THE PACIFIC REGION

Strictly confidential

2 September 2025

Jet Zero Australia Pty Ltd ACN 656 170 393

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# INVESTMENT HIGHLIGHTS

Jet Zero™

Jet Zero is a leading developer and operator of Sustainable Aviation Fuel (SAF) projects across Australia, well positioned to capitalise on the accelerating global demand for SAF



## SAF Developer & Operator

- Pipeline of SAF projects in attractive investment locations
- Quick to market with a production target of 102 MLpa of SAF and 11 MLpa of Renewable Diesel by 2028



## Commercial Mindset

- Use proven and scaled SAF technologies; ATJ<sup>(1)</sup> (refines ethanol) and HEFA<sup>(2)</sup> (refines vegetable, waste oils or fats)
- Apply an attractive risked 'cost plus' operating model supported with long term feedstock agreements and government funding

(1) Alcohol to Jet (ATJ); (2) Hydroprocessed Esters and Fatty Acids (HEFA)



## Knowledge & Expertise

- Purpose-built development and operating team from Shell, Woodside, Fluor and global investment banks
- Efficient delivery platform offering innovative technical and financial solutions to produce SAF at a fair and justified cost

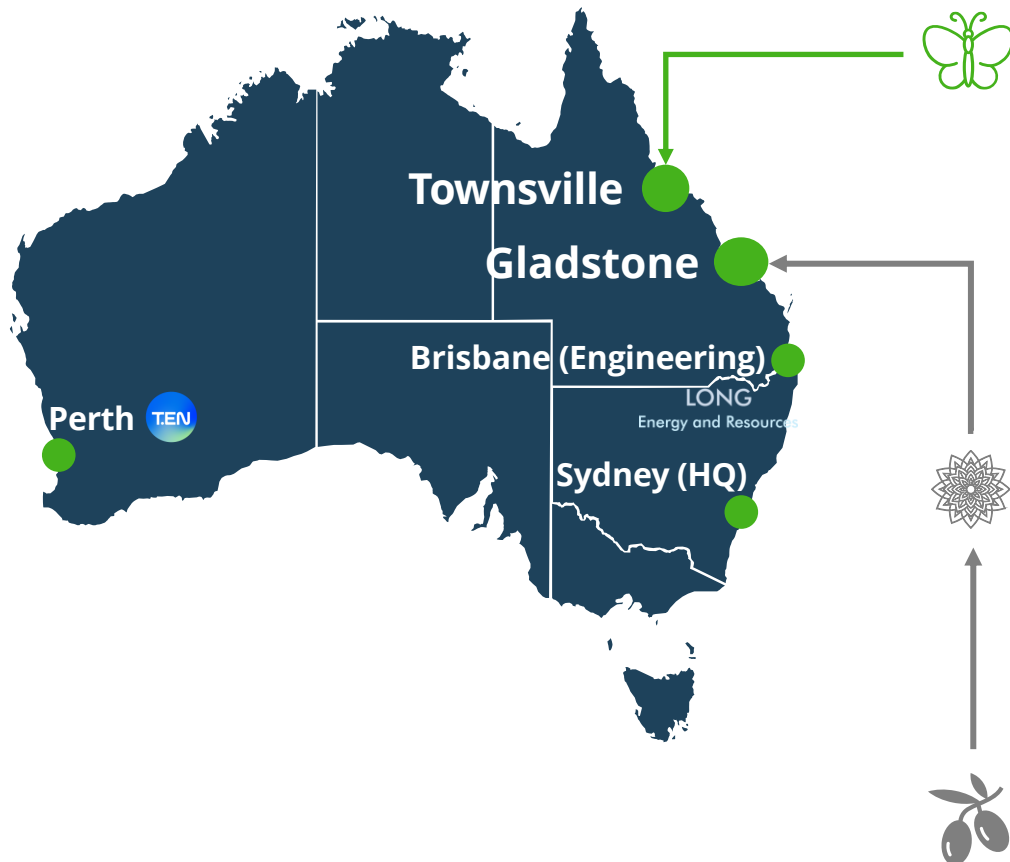
Investors  QANTAS  AIRBUS  idemitsu

  
Australian Government  
Australian Renewable  
Energy Agency

 ARENA

  
Australian Government  
Department of Foreign Affairs and Trade

 Queensland  
Government



## Project Ulysses ATJ SAF Plant

- **Stage:** FEED
- **Target Production:** 113 ML pa by 2028
- **Feedstock:** 2G Waste Wheat Starch Ethanol
- **Grants:** \$15 million Australian and Queensland Funding
- **Other:** Licence with LanzaJet and Technip appointed as FEED contractor

## Project Mandala HEFA SAF Plant

- **Stage:** Feasibility
- **Target Production:** 402 ML pa by 2029
- **Feedstock:** UCO, Tallow, Canola Lipid Oils
- **Grants:** \$1 million in Singapore and Australian Funding
- **Partner:** Apeiron Bioenergy

## Project Silvo+ Pongamia HEFA Feedstock

- **Stage:** 10 ha trial pongamia plantation

# PROJECT ULYSSES ATJ PLANT



## Key Highlights

- **Location:** Cleveland Bay, Townsville, Australia
- **Stage:** FEED (Front-End Engineering Design)
- **Target Production:** 113 ML pa SAF and RD by 2028
- **Feedstock:** 2G (non-food) Waste Wheat Starch Ethanol
- **Grants:** \$15 million Australian and Queensland Funding
- **Site:** Heavy impact zone site secured close to Port of Townsville, Defence, renewable power and green hydrogen
- **Jobs:** ~1000+ construction and ~100+ ongoing operations
- **Technology Licensor:** LANZAJET
- **Engineering Contractor:**   LONG Energy and Resources



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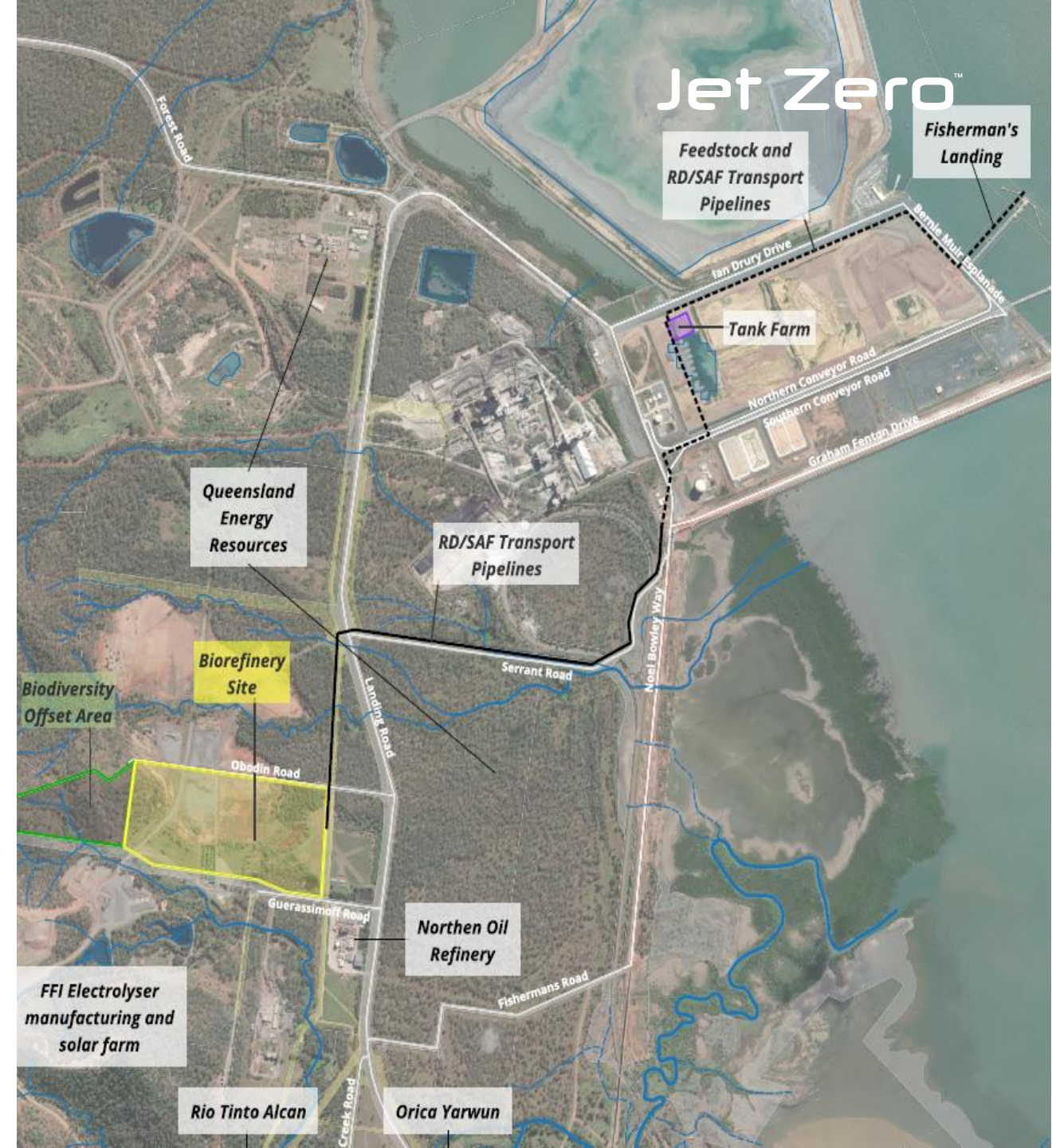


# PROJECT MANDALA HEFA PLANT



## Key Highlights


- **Location:** Yarwun, Gladstone, Australia
- **Stage:** Feasibility
- **Target Production:** 402 ML pa SAF by 2029
- **Feedstock:** Standard Commodities: 65% waste oils (80% tallow, 20% UCO) & 35% virgin Oils (canola)
- **Grants:** \$1 million in Singapore and Australian Funding
- **Site:** Heavy impact zone site secured 1.5km from Fishermans Wharf, Gladstone
- **Jobs:** ~1000+ construction and ~100+ ongoing operations
- **Technology Licensor:** **TOPSOE**
- **Engineering Contractor:**  **LONG**  
Energy and Resources
- **Partner:**  Apeiron Bioenergy

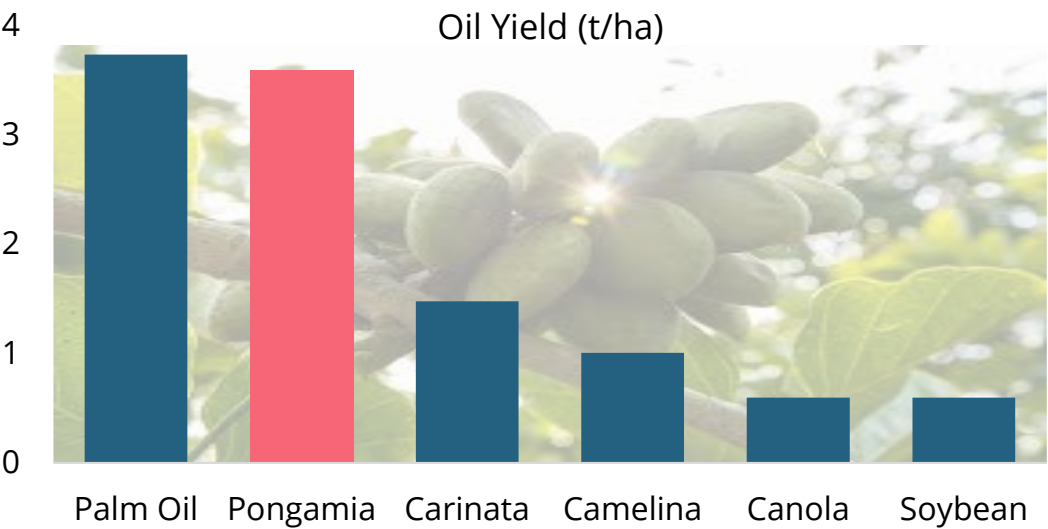




# PROJECT SILVO+ PONGAMIA

## Key Highlights

- **Location:** Powlathanga, Queensland, Australia
- **Stage:** 10 ha trials targeting semi-arid land
- **Target Production:** 38,000 Litres pongamia oil pa
- **Feedstock:** Elite genetic native pongamia saplings
- **Site:** 10 year leasehold agreement
- **Plant Licensor:**  BioEnergy Plantations Australia





# PROJECT ULYSSES ATJ REFERENCE PROJECT & PLANT LAYOUT

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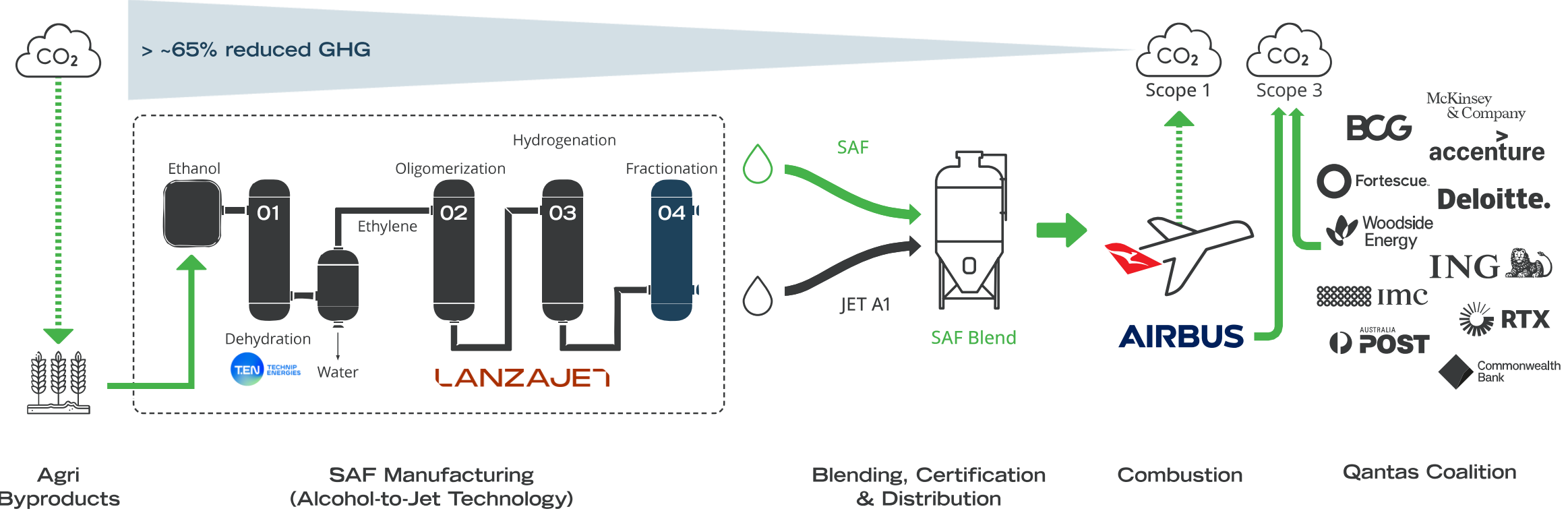
Project Ulysses is a three times size of the LanzaJet ATJ SAF project in Georgia, USA.





# PROJECT ULYSSES PROCESS AND SUPPLY CHAIN

End to End Commercial Framework Agreements (1)



Note: (1) Licence & FEED Agreements Binding, All Other Agreements Non-Binding until Final Investment Decision (FID)

Products		Application	Our Products	Certification
Physical	SAF 	 	<div>Jet Zero™   ele<sup>v</sup>ate<sup>®</sup></div> <ul style="list-style-type: none"><li>Higher Energy Density</li><li>Lower Freeze Point</li><li>No Aromatics &amp; Almost No Sulphur</li><li>Lower Condensation Trails</li></ul>	
	RD 	 		
Digital	Scope 1 	 Lifecycles	<ul style="list-style-type: none"><li>CO2 'Inset' Certificate</li><li>~65% gCO2eq/MJ Reduction (versus fossil jet fuel)</li></ul>	<div>  </div>
	Scope 3 			



# PROJECT ULYSSES MILESTONES TO DATE

**December 2021**

Jet Zero Australia Pty Ltd incorporated



**December 2023**

LanzaJet License and Engineering Agreement executed



**September 2024**

Federal (ARENA) and Queensland State Government grant funding of \$14 million for Project Ulysses FEED



**December 2024**

Project Ulysses FEED commenced with Front End Value Engineering (Technip)

**September 2023**

Feasibility Study completed

**September 2022**

Queensland State Government grant funding of \$760,000 for Project Ulysses feasibility study



**December 2023**

Series B \$29 million (Idemitsu)



**June 2024**

Project Ulysses Pre-FEED and FEED contractor selected (Technip)

**November 2024**

Project Ulysses site secured

**April 2025**

FEED contract executed and commenced (Technip and Long Energy)

# PROJECT ULYSSES TARGET MILESTONES

June 2025

Submission of Environmental Authority and Development Permit



2026

Target Ulysses FID and Construction Commences (~1,000 people)



2027

Employment & Training (~100 people)



3Q 2025

Pongamia & Agave Plantations Commence

Barrenjoey\*

Partnering with BARCLAYS

H&P HCF

4Q 2025

Target Commencement of Ulysses Final Investment Decision (FID) Financing Process



2028

Target Ulysses First SAF & RD Production



# SUSTAINABILITY

Leaders in what we do...



Winner of ‘Sustainability Initiative of the Year’ at the Australian Aviation Awards and ‘Highly Commended’ at Reuters Global Energy Transition Awards in NYC



The Australian Green List of Top 100 Australian Energy Leaders



Supporting Aboriginal and Torres Strait students from remote and disadvantaged communities across education and wellbeing



Supporting the health of Townsville’s waterways from the rivers to the Barrier Reef



Member of RSB and ISCC, globally recognised and leading certification systems that certify fully traceable and sustainable supply chains



NRL Cowboys House Raising Horizons Program

## GET IN TOUCH

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