



Clean Fuels & Products Shot Summit

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lanzajet.com

LANZAJET

To preserve the world and
the opportunity for future
generations to fully
experience it and thrive.

LanzaJet's Vision engineered by LanzaJet Employees

Sustainable Aviation Fuel

Building a New Industry

Urgency Today

✓ Climate

✓ Build Industry

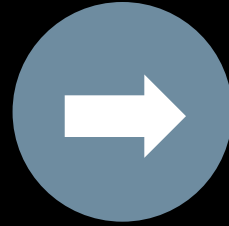
✓ Domestic
Energy Security

✓ National Security

✓ Economic
Development

Only at 0.06% of US Jet A Consumption Ambition is 10% by 2030

13 Million
Gallons
2023



3 Billion
Gallons
2030

6 YEARS

Hard to build a new industry that carries technology, policy, finance, and supply chain risk...

while disrupting an 80-year old fossil industry

Alcohol-to-Jet

Relevant, Flexible, Economic

The holy grail?

Ethanol to SAF

- **Versatility and Flexibility**
- **Unlimited Feedstock**
- **Relevant Globally**
- **Maximum Carbon Conversion**
- **Cost Effective**

- ✓ New Market for Ethanol
- ✓ Job Growth
- ✓ Economic Development
- ✓ Energy Security
- ✓ National Security
- ✓ Aviation Decarbonization

LanzaJet Growth

Expanding in the U.S. and Beyond

ATJ Greatest Opportunity for SAF

- ✓ Abundant feedstock
- ✓ Transition from road to aviation
- ✓ Applicable state and national incentives
- ✓ Opportunity to improve Carbon Intensity
- ✓ Waste sources (recycled carbon, ag)
- ✓ Impact beyond aviation

Ethanol ATJ Powerful Versatility

Just about any source of waste or pollution...

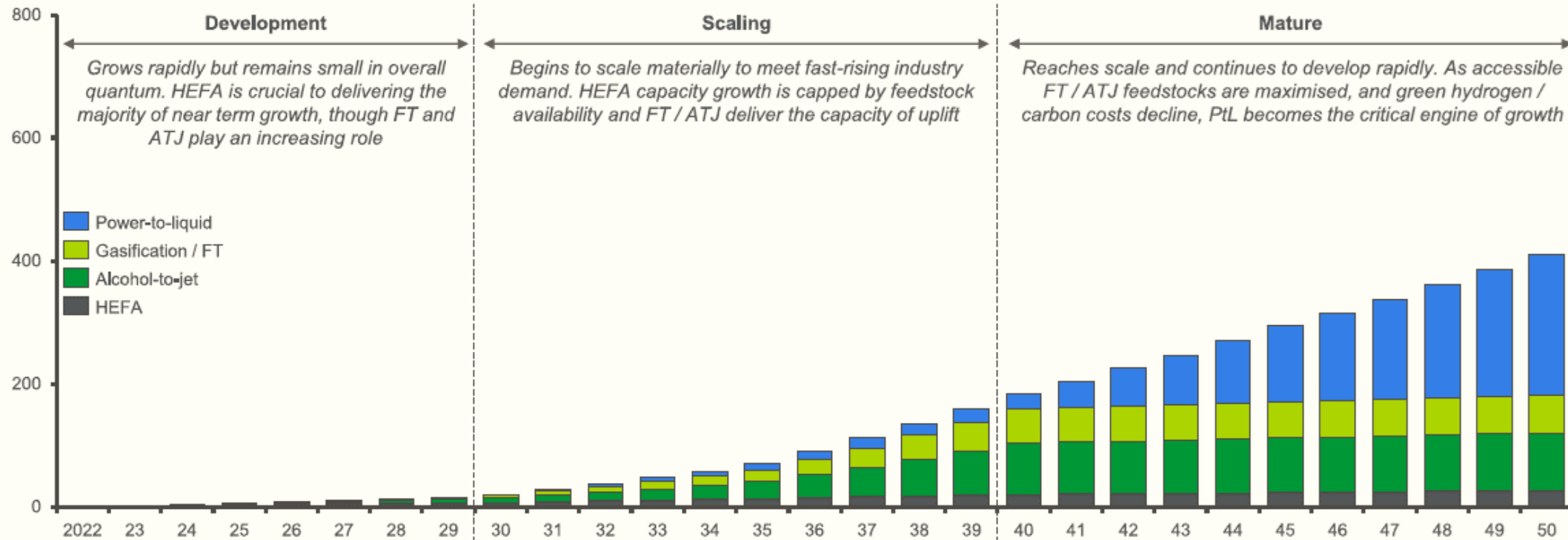


...can also be transformed into SAF using ethanol ATJ

ATJ Technology – Growth Potential

SAF production by technology pathway (2022-2050) | LanzaJet Illustration

Millions of tons



Source: LEK report Fueling the future of aviation (2023) with sources from Bergero et al. (2023), IATA, ATAG (2020), WEF (2021).

LanzaJet History of Leadership

1st TO MARKET

ASTM approval in 2018 followed by flights

LEADING TECH

14+ years of development (since 2010)

INDUSTRY LEADERS

Industry-leading shareholders, supporters and partners

WORLD'S 1st

Ethanol ATJ Plant - Fully Funded with 10-Year Offtakes

EXCELLENT ATTRIBUTES

Reduced GHGs, particulates and increase in energy density

WORLD-CLASS

Building for growth and scalability with a world-class team

Georgia Plant is Important to Global, Commercial Deployment

2010 – 2015

Lab Bench & Pilot



2014 – 2016

Plant Demo



2016 – 2020

ASTM Approval & Commercial Flights



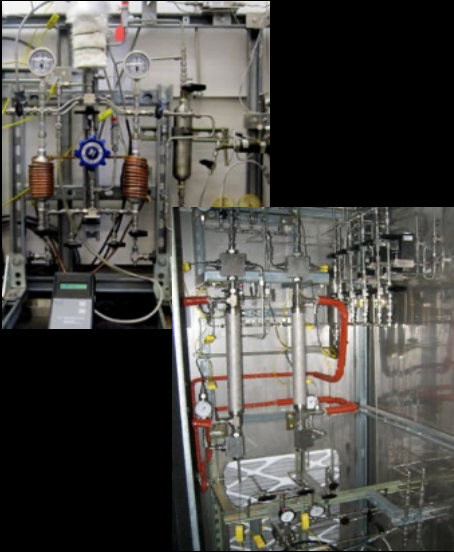
2020 - 2024

Commercial Plant



2025+

Global Technology Deployment



Technology & Execution Partnership

LANZAJET



- ✓ 15,000 employees globally
- ✓ Operates in 35 countries
- ✓ 65+ years of operation



25

Countries

5

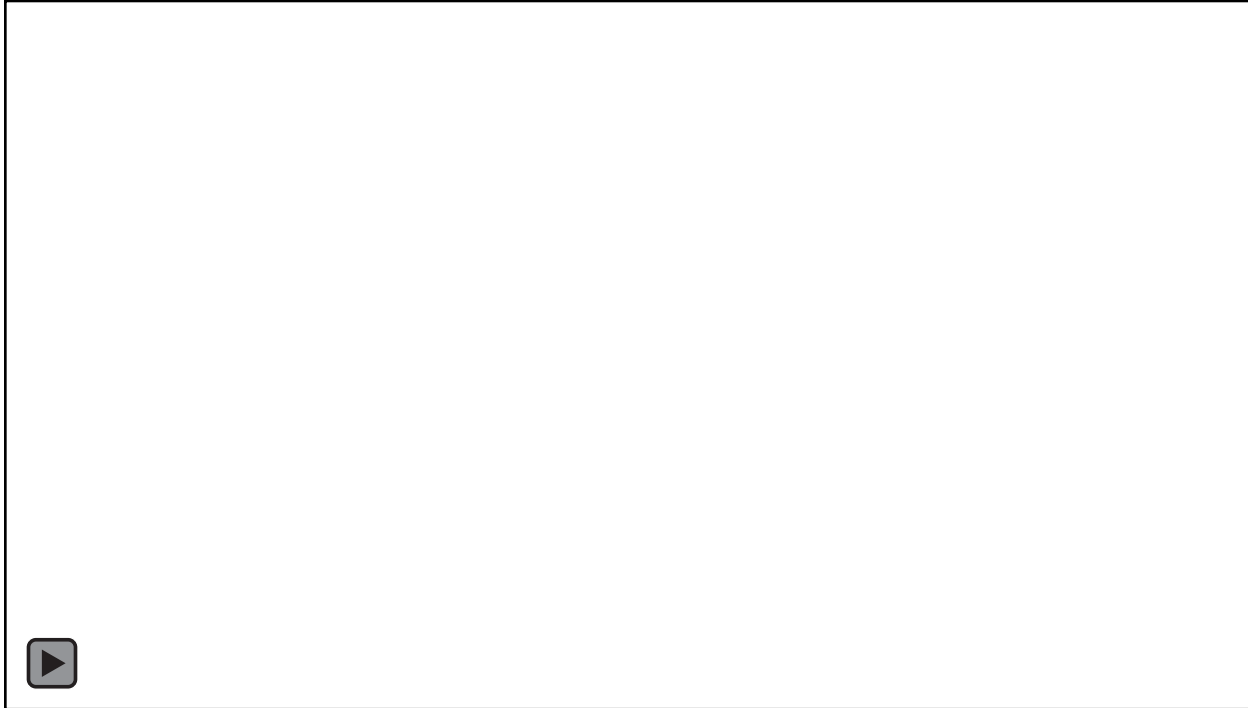
Continents

Freedom Pines Fuels

Grand Opening of the World's First

Freedom Pines Fuels Grand Opening

In January, we held the Grand Opening ceremony of the world's first ethanol to Sustainable Aviation Fuels plant



- Joined by +300 executives, government officials, and members of the media from around the world
- Keynotes delivered by Secretary of Agriculture, Tom Vilsack and Deputy Secretary of Energy, David Turk
- Celebrating the importance of partnerships the future of SAF and the critical role that ethanol will play in its growth.

Dreamers & Warriors







Someday is now.

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Freedom Pines Fuels