We’re at an inflection point for the SAF industry

✓ **Technology** is scaling

✓ **Financial institutions** are more interested in sustainability and capital is increasingly available

✓ **Governments** have or are putting in place supporting policy and incentives - more needs to be done

✓ **Customers** desire to live more sustainably and fly that way too

✓ **Corporations** are accelerating commitments to get to net zero, partnering with airlines to get there

✓ **Airlines** are advancing net zero goals forward from 2050
LanzaJet was designed and launched to focus on SAF

- Company launched by LanzaTech
- LanzaTech proven capability in technology development and scale-up
- 10+ years in development with proven scale-up
- Engineering and technology focus
- Sustainable fuels producer
### Financing
- Capital to **spinout company** and 1st commercial plant
- Capital for **series of commercial plants**

### Feedstock
- Widely available **ethanol** globally & from waste
- Great **building block** for hydrocarbons

### Technology
- Scaled up with US DOE; ASTM pathway
- Standard sizing & modular deployment: **time to market**

### Fuel
- 100M GPY by 2025
- Up to 90% SAF + 10% Renewable Diesel
- No sulfur, **high reduction in GHGs & soot particles**; less contrails

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**Our Investors**

- Suncor
- Mitsu&Co.
- LanzaTech
- British Airways
- Shell
- ANA

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**Additional Funding**
We’re actively engaged - US, Canada, EU, UK, Asia, and Australia / NZ

Freedom Pines Biorefinery
Georgia, USA
Demo Scale
2014 - 2017

Freedom Pines Fuels
Georgia, USA
10M GPY (37M LPY)
2022

FLITE (LanzaTech)
Central Europe
13M GPY (49M LPY)
2024

4 Commercial Facilities (Core)
JA, CA, UK1, UK2
30M GPY each
(113M LPY each)
Anticipated 2024 – 2026+

+ Commercial Facilities
EU, US, ...
30M+ GPY
(113M+ LPY) each
Our Freedom Pines Fuels plant in Georgia is on schedule for 2022

- US Department of Energy grant funding
- Engineering
- Modular plant fabrication and construction
- Utilities and infrastructure engineering
- Team-building
- Ethanol feedstock
- 100% offtake commitments in place
Enabling policy is key to SAF industry growth

☑ Carbon regulation
☑ Low Carbon Fuel Incentives
☑ Low Carbon Fuel Standards
☑ Mandates
☑ Tax credits
☑ Grants
☑ Loan Guarantees
☑ Low-Interest Loan Programs

Improving

UK & Europe

Developing

Australia & NZ

Needed

South America

US

Canada

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

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