



Sustainable Aviation Biofuel and Boeing

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Status of the Aviation Biofuel Industry

✔ Technically viable

4 types approved by
ASTM International

High quality
standard



✔ In demand

Airline support

Commercial flights

Continued military
interest



✘ Sufficient supply

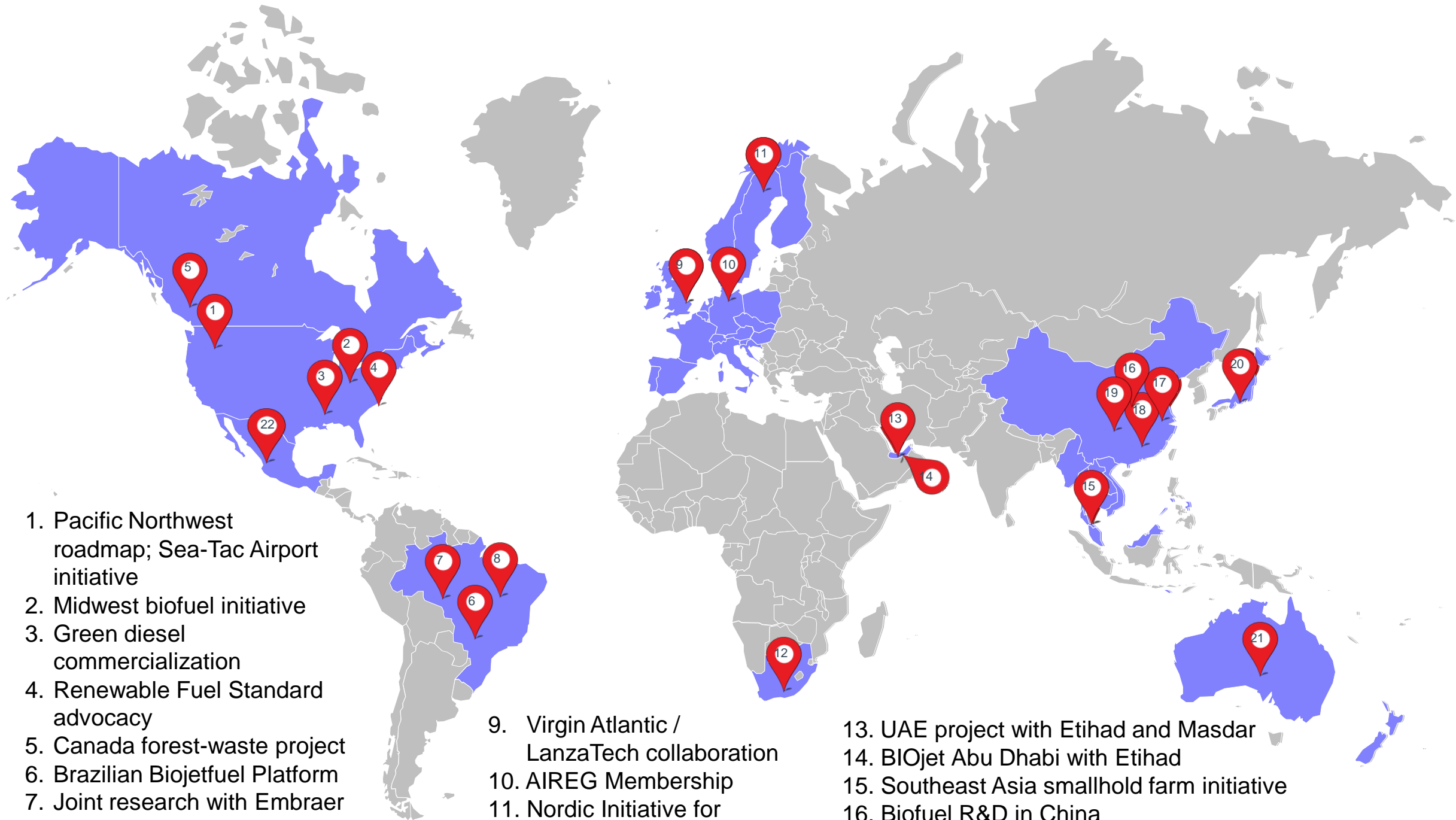
Refinery capacity
small

Price premium

Limited sustainable
feedstock



Boeing Global Biofuel Engagements



1. Pacific Northwest roadmap; Sea-Tac Airport initiative
2. Midwest biofuel initiative
3. Green diesel commercialization
4. Renewable Fuel Standard advocacy
5. Canada forest-waste project
6. Brazilian Biojetfuel Platform
7. Joint research with Embraer
8. GOL biofuel flights
- * Global coordination for Sustainable Aviation Fuel Users Group

9. Virgin Atlantic / LanzaTech collaboration
10. AIREG Membership
11. Nordic Initiative for Sustainable Aviation
12. South African Airways 'Solaris' tobacco biofuel project

13. UAE project with Etihad and Masdar
14. BIOjet Abu Dhabi with Etihad
15. Southeast Asia smallhold farm initiative
16. Biofuel R&D in China
17. "Gutter oil" facility with COMAC
18. Hainan Airlines commercial flight
19. Agricultural waste project in China
20. Japan biofuel roadmap
21. Australia biofuel roadmap
22. Mexico biofuel MOU

Boeing is committed to partnering for a better future



