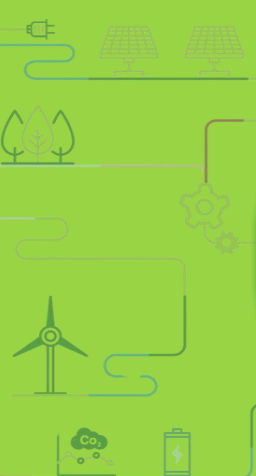




2024 ICAO LTAG STOCKTAKING

7 ——— 10 OCTOBER 2024



Mildred Troegeler

Executive Liaison to ICAO

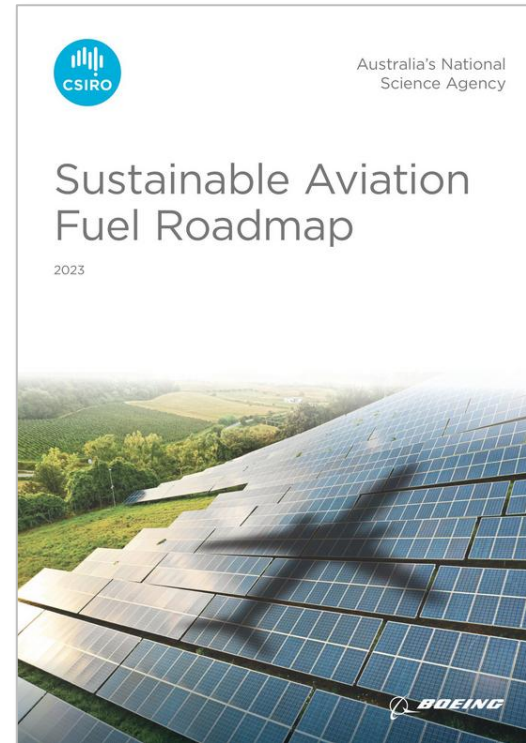
Boeing

2nd Roundtable Session on Feasibility Studies



APAC SAF Assessments: Key Findings

Policy engagement, multistakeholder collaboration, and research studies are the foundation for establishing regional and state-level SAF industries. Boeing continues to partner with states, stakeholders, and experts to provide the data needed to scale SAF development.



Collaboration among all stakeholders across the SAF value chain is critical to scale up SAF.



Australia SAF Roadmap

Feedstock Potential



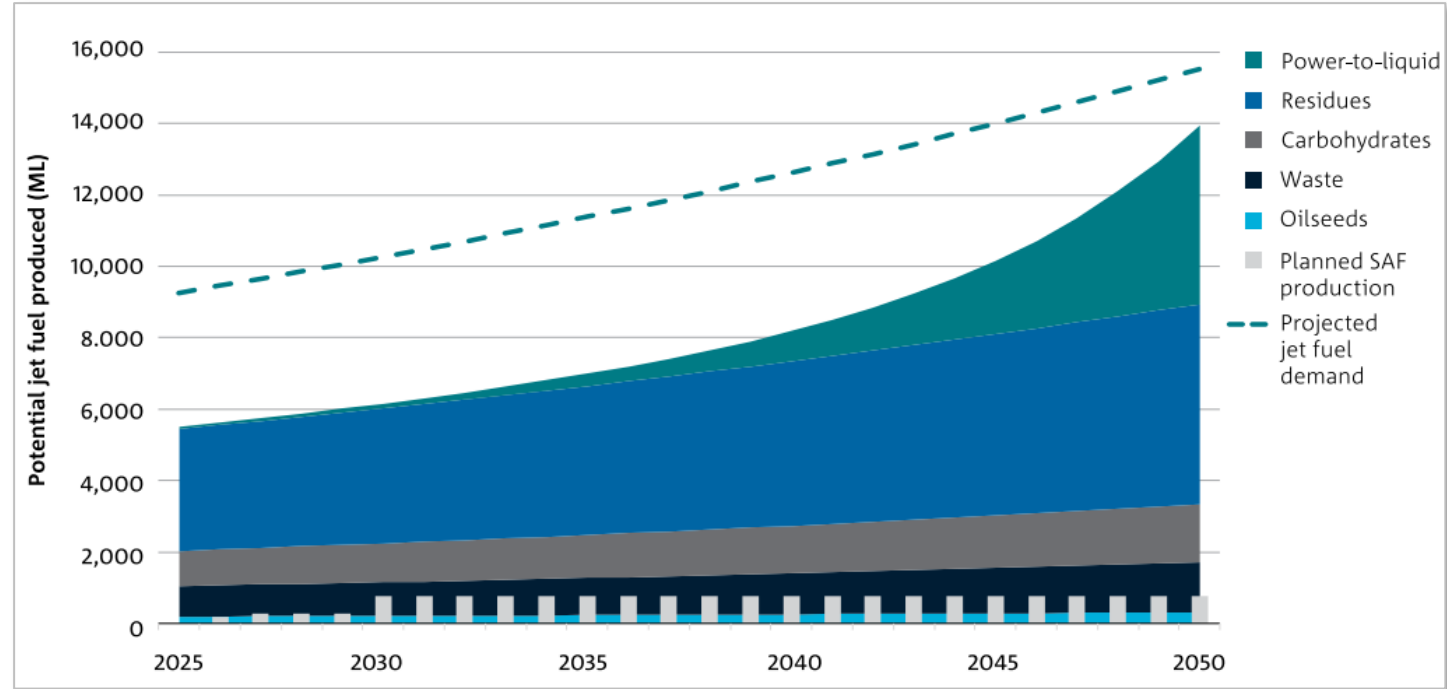
Australia will have enough feedstock to **produce 60% of local jet fuel demand (using biogenic feedstock) in 2025** and 90% by 2050.

SAF Opportunity



A domestic SAF industry could generate between **\$10B and \$19B** in economic opportunity.

Domestic production potential



Japan SAF Feedstock Report



Feedstock Potential

Domestic feedstocks are **enough to meet close to 100% of Japan's 2030 target of 10% SAF**; however, refining capacity limits the ability to tap those resources.



SAF Opportunity

Japan's advanced feedstocks, such as **woody biomass, municipal solid waste and renewable electricity**, offer the highest opportunity for domestic SAF production.



SAF Opportunity

Domestic feedstock types are **capable of high emissions reductions** but require new technology and supportive policy to de-risked widespread production.



Supported by:



Southeast Asia SAF Feedstock Study



Feedstock Potential

Southeast Asia has sufficient volumes of bio-based feedstocks **to cover current global jet fuel demand.**



SAF Opportunity

Rice husks and straw are the region's top SAF feedstock.



SAF Benefits

Building a **regional SAF ecosystem** will benefit Southeast Asia's environment and economies.

