

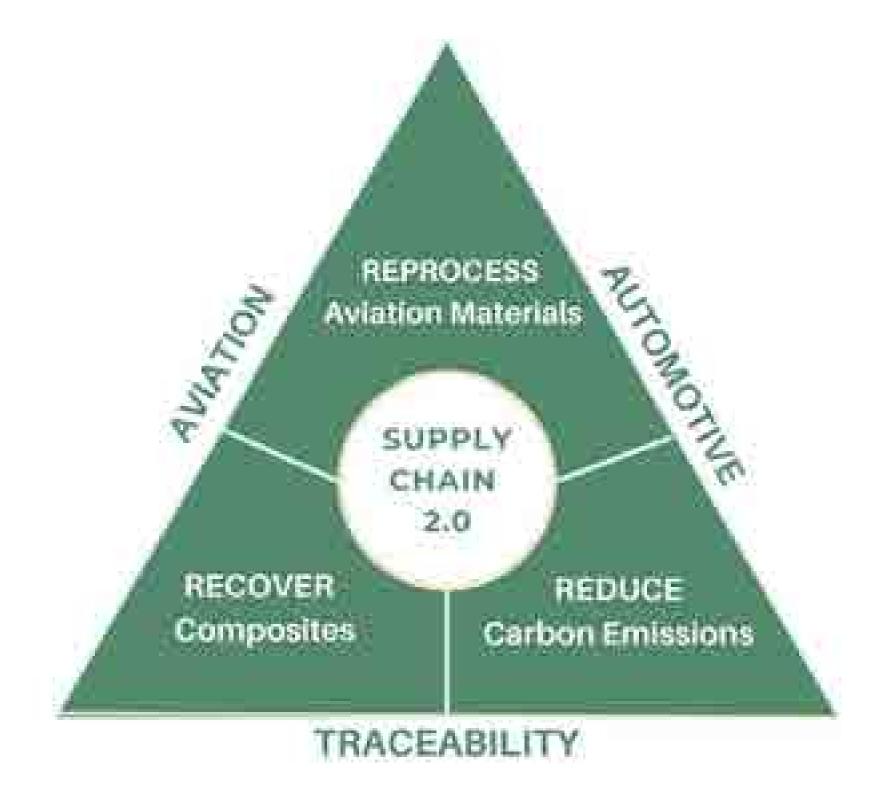
HOW DOES PARTS RECYCLING BOTH BENEFIT AND POSE RISKS TO THE ENVIRONMENT?

ASIA-PACIFIC



The future of supply chain is being created now.

Significant Change to low carbon X-industries supply chain





Business As Usual in Aviation = Environmental Risk







Circularity and carbon credits is the new frontier.

Aviation: just started to look at circularity & carbon offset

Automotive: circularity since Year 2000 to generate carbon credits

Global Emissions Regulations has created opportunity to converge the two industries

"Sustainable Aviation Fuel (SAF)
too Expensive.
73% of carbon offsets
failed to deliver"



Integrating circular aluminium across 4
production sites (3% of total sites) =
725k tCO2 avoided in 7 years =
planting 32M trees in 2.8M football fields



Sources : Transport & Environment, Volkswagen, ICAC



Aviation supply chain challenges.

Supply

8000+

Accumulated abandoned planes in boneyards (legally)

15k+

Aircraft reaching the end of life in 10 years

Demand

7,967 | 4,928

Airbus Boeing Backlogs

120 days AR & 16.5%pa Borrowing Rates

Severe supply chain shortages in labour, raw material and working capital



Planes flying longer drives USM demand



SOURCE: STRATVIEW RESEARCH



New Category of Resources for EV Automotive

Boeing 767



TRACKING



86 TONNES ALUMINIUM 7XX, 6XX, 5XX, 2XX



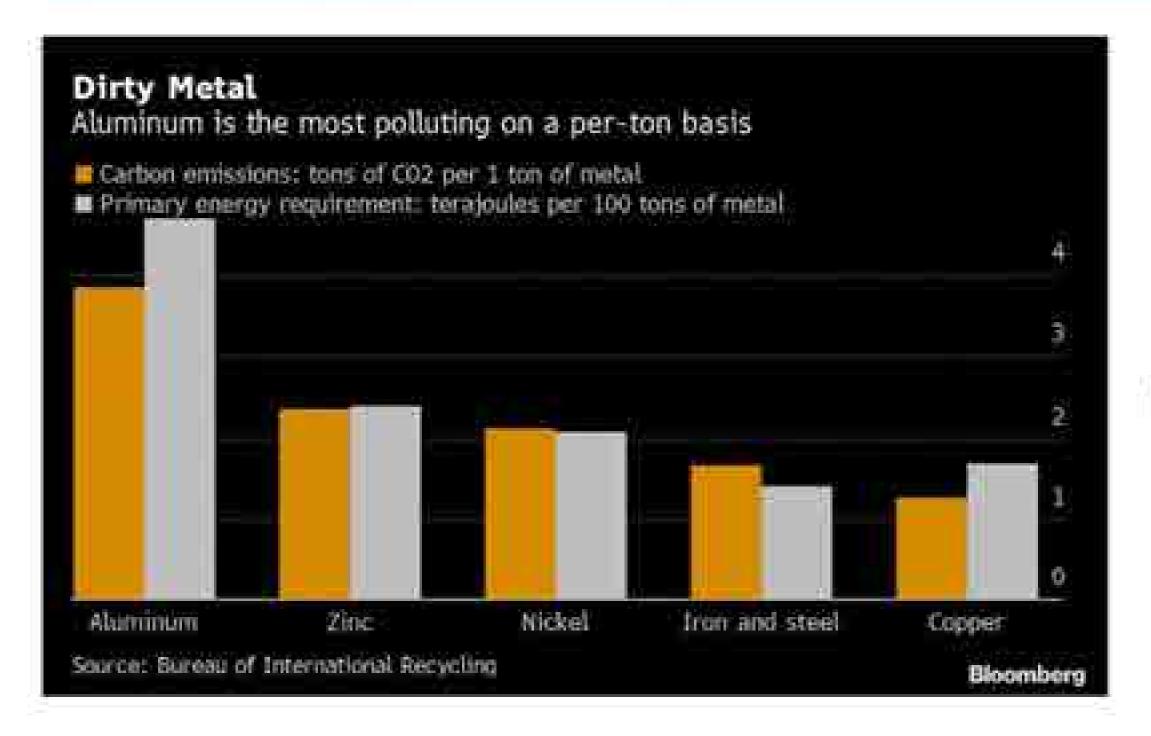


...& more

GENERATE VERIFIABLE AND TRADABLE CARBON CREDITS



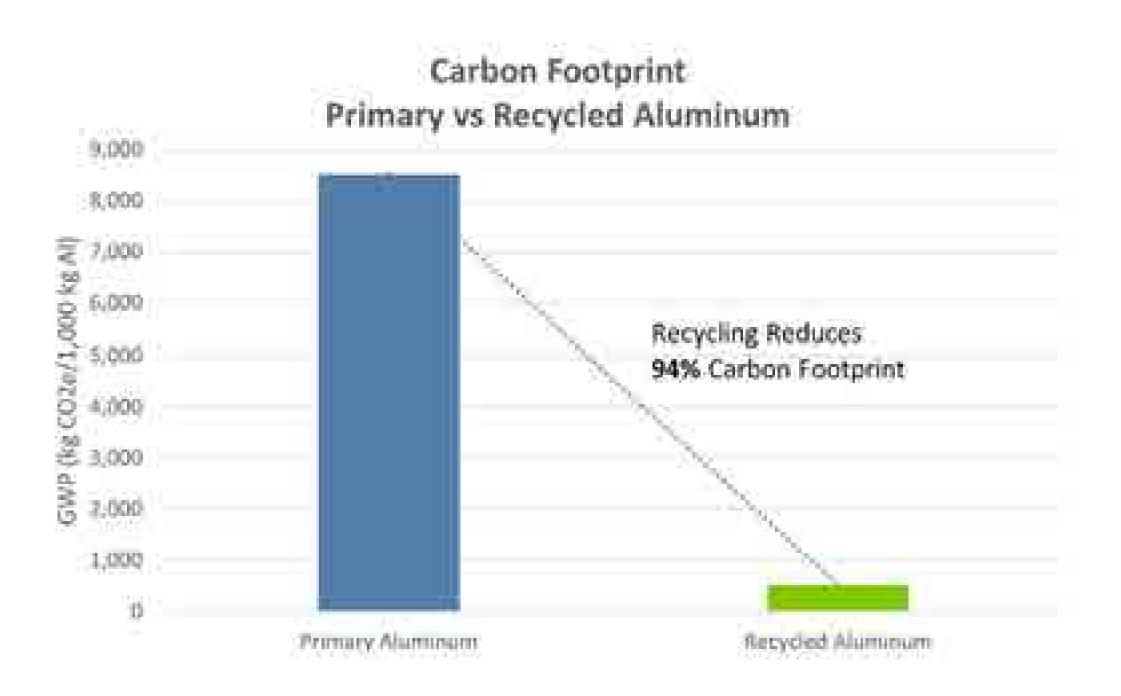
Virgin vs Recycled what are the Environmental Impact?



Massive amounts of energy to produce raw virgin materials. Globally, virgin aluminium production contributes 4% of total emissions.



How is recycling sustainable?



Aluminum is one of the most recycled—and recyclable materials in use today.

94% reduction in GHG emissions from production + powered by renewable energy sources = GREEN MATERIALS



Unlock new funding source for non-BAU retirement



Sources: Reuters, Mckinsey, Financial Times



Be Led by the "HOW"

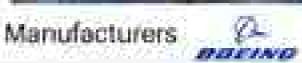


How to drive Aviation Traceability & Generate CO2 Credits?

Nandina REM technology: digitalise asset lifetime, captures proof points of CO2 emission avoidance and provides financial ROI forecast, while integrating their knowledge into our global database.

Upstream Manufacturer, Suppliers & Airlines







Airlines



Asset Owners



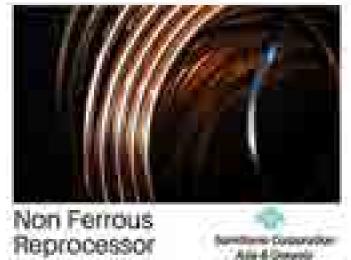
Tier 1 - n Suppliers SJamco

Downstream Reprocessors 8 Automotive

FINGS FROWINGWINE







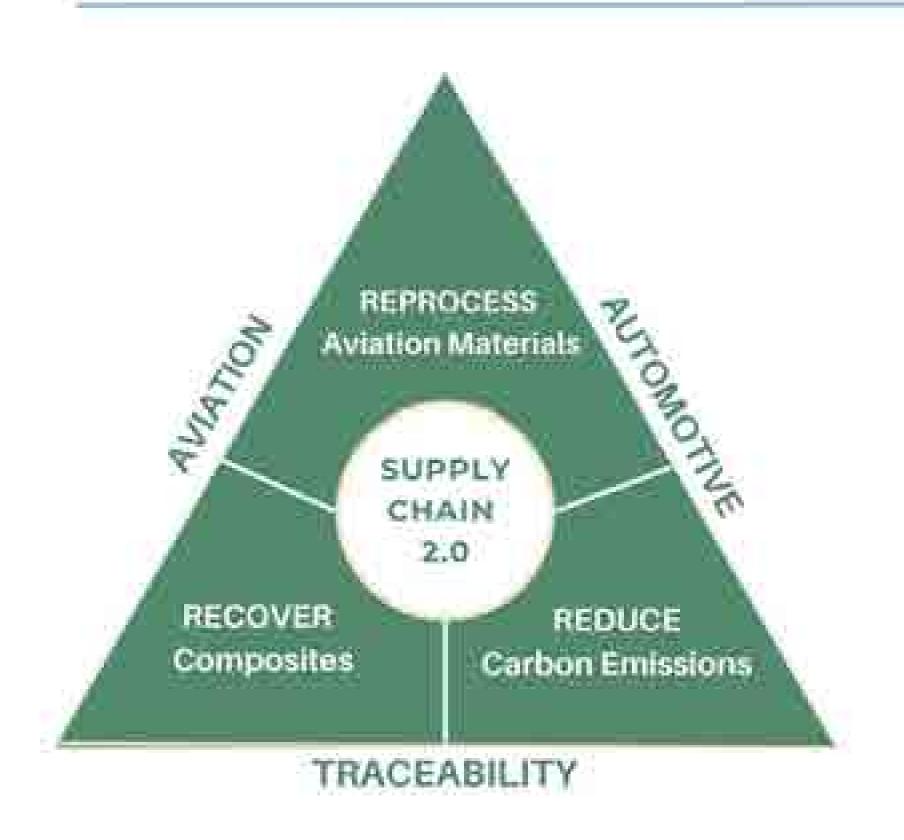




Automotive



The future of supply chain is being created now.



Join us in creating the new

AVIATION GREEN Economy

with decommissioned asset.





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