



ICAO 2023 STOCKTAKING



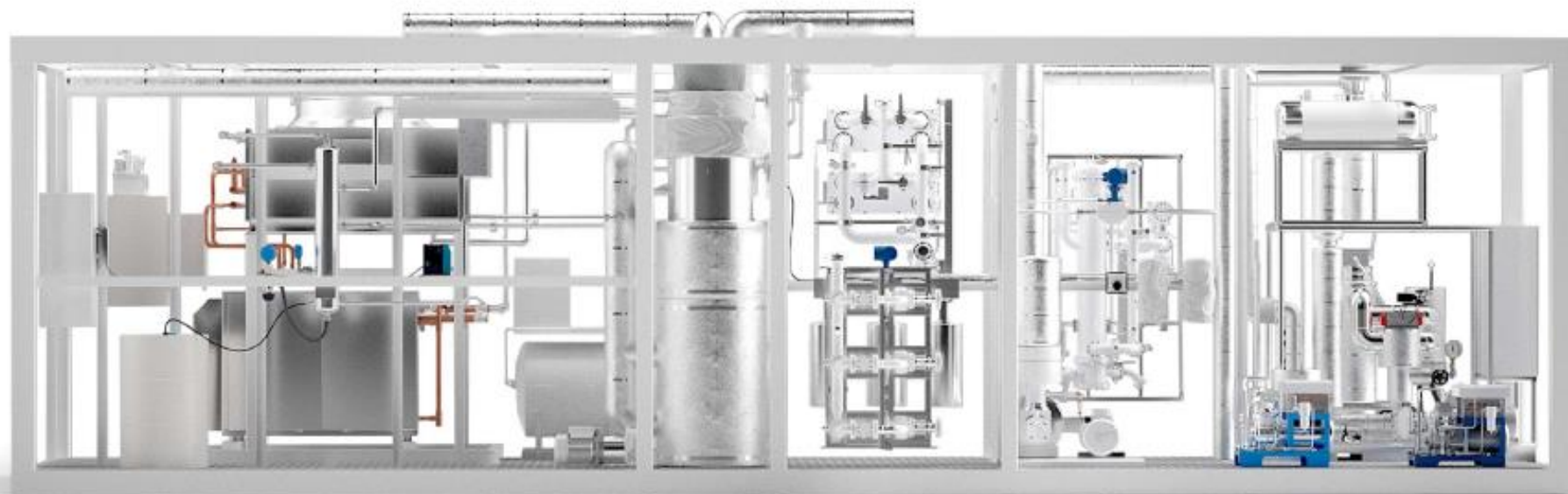
Natalia Sharova
Climate Policy Manager
Air Company

AIR COMPANY

Overview



AIR COMPANY has developed and successfully deployed a patented Power-to-Liquids (PtL) Technology that converts captured carbon dioxide (CO₂) into fuels & alcohols.



AIR COMPANY AIRMADE™ Process

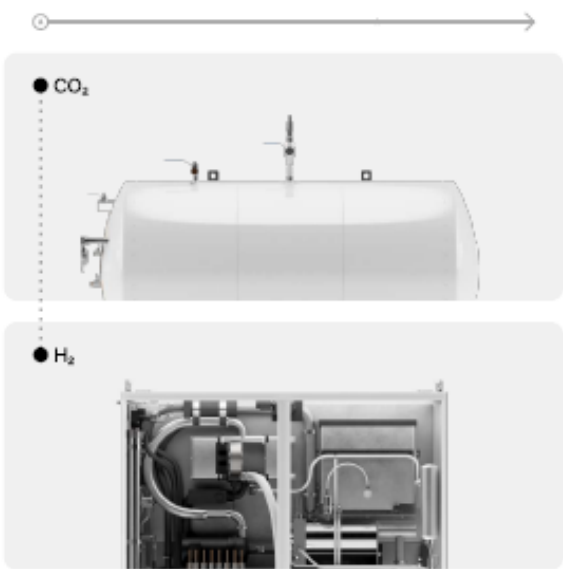
Converts CO₂ to Products

All stages of our process
run on renewable energy

01

Feedstocks

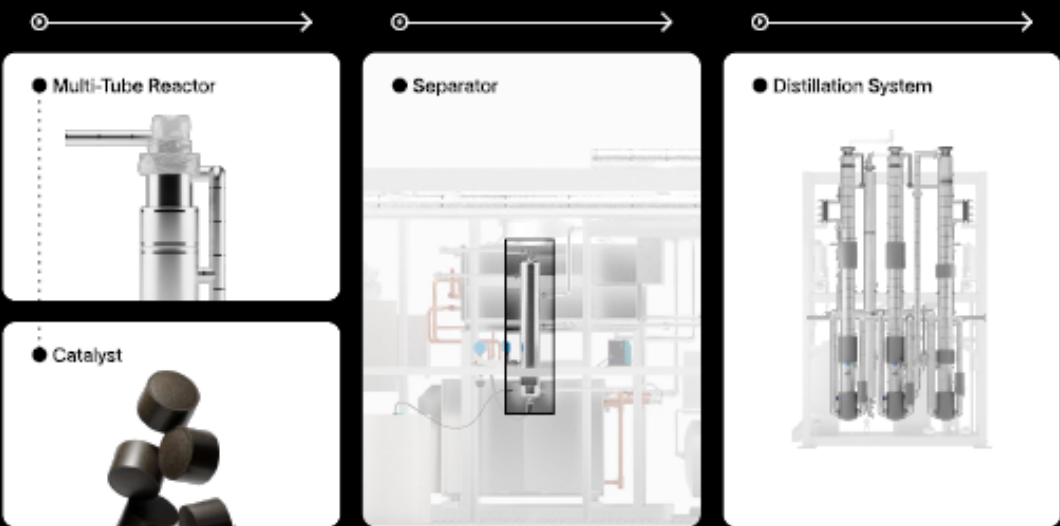
Sourced from existing carbon sources
and green hydrogen from electrolysis



02

Process

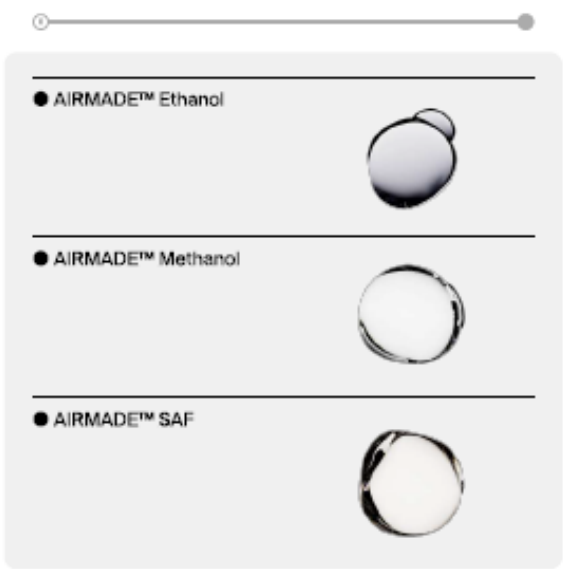
Proprietary and patented technology



03

Products

AIRMADE™ Alcohols & Fuels



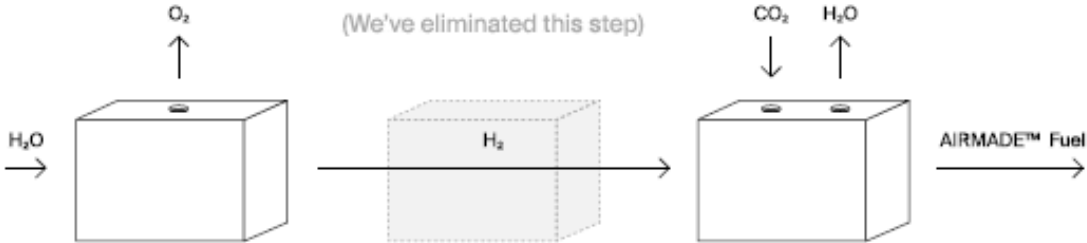
AIR COMPANY AIRMADE™ Process



● Our Process

AIRMADE™ Technology

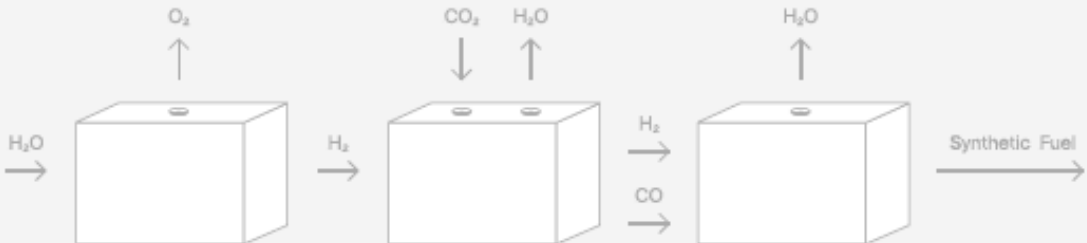
✓	Single-Step Process
✓	>50% Energy Efficiency
✓	Proprietary Technology



○ Legacy Process

Fischer-Tropsch

×	Multi-Step Process
×	28-30% Energy Efficiency
×	Commoditized Technology



AIR COMPANY Achievements

Awarded Contracts

USAF, NASA



\$65M+

AIR COMPANY awarded a \$65 million contract for continued development of AIRMADE™ SAF by the US Department of Defense, and won multiple R&D awards from NASA.



Major Commercial Partnerships

Announced commitments from global aviation partners to purchase over one billion gallons of AIRMADE™ SAF



Term sheet with the intent to purchase 50 million gallons of AIRMADE™ SAF over 10 years



Term sheet with the intent to purchase up to 100 million gallons of AIRMADE™ SAF over 10 years



Entered into an agreement with the intent to purchase up to 5 million gallons of AIRMADE™ SAF per year through the Overture flight test program



Fuel blending and distribution partner