

twelve

CETI Decarbonization Forum  
Addressing Aviation's Climate Impacts

Thursday, January 29, 2026  
K&L Gates, Seattle, WA



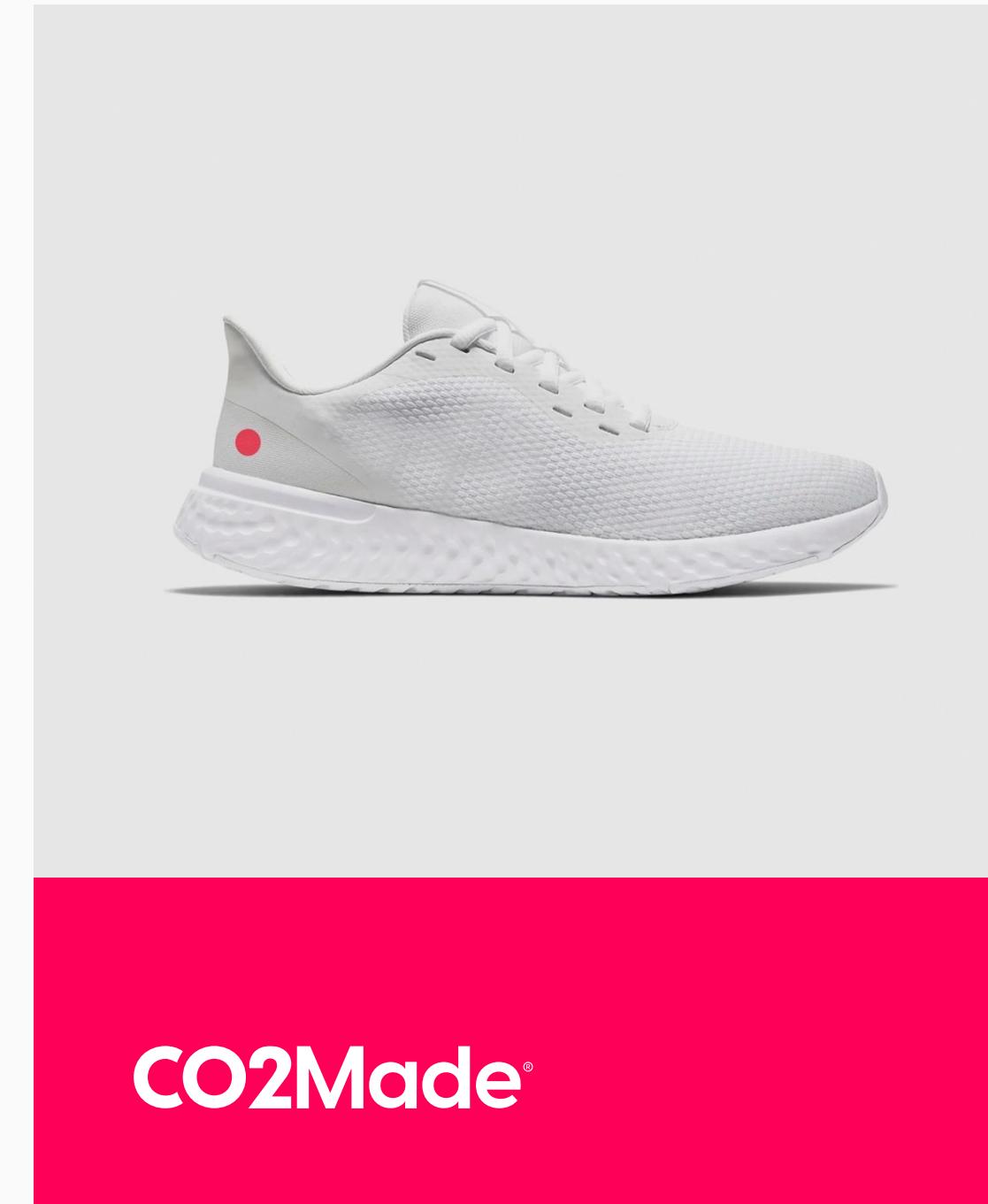
**a world made from air™**

Introducing The Carbon Transformation Company

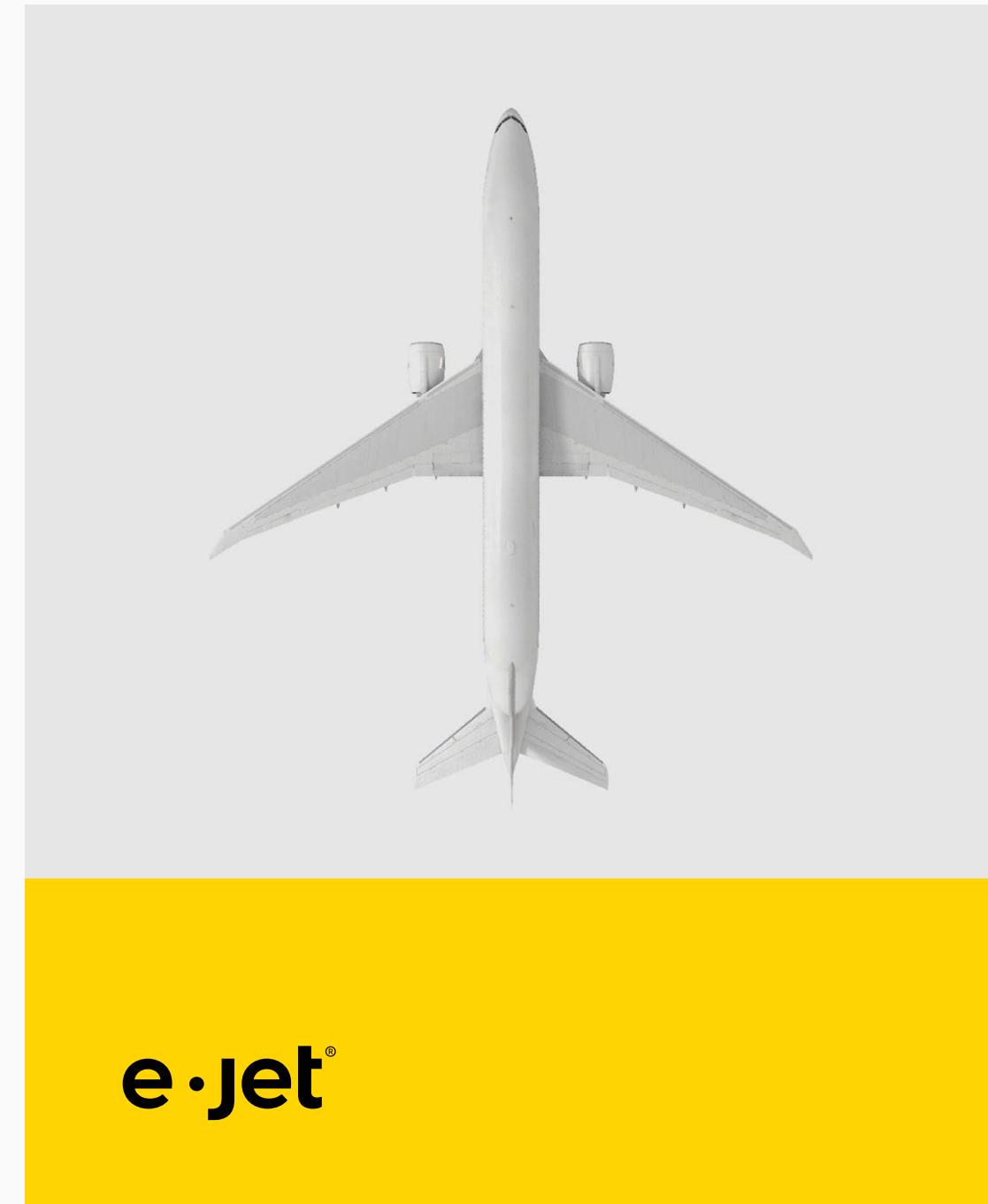
# twelve™ turns CO2 into products



airplant™



CO2Made®



e·jet®

We're a chemical technology company on a mission to build a world made from air.

twelve

e·jet®

Jet fuel made from air.

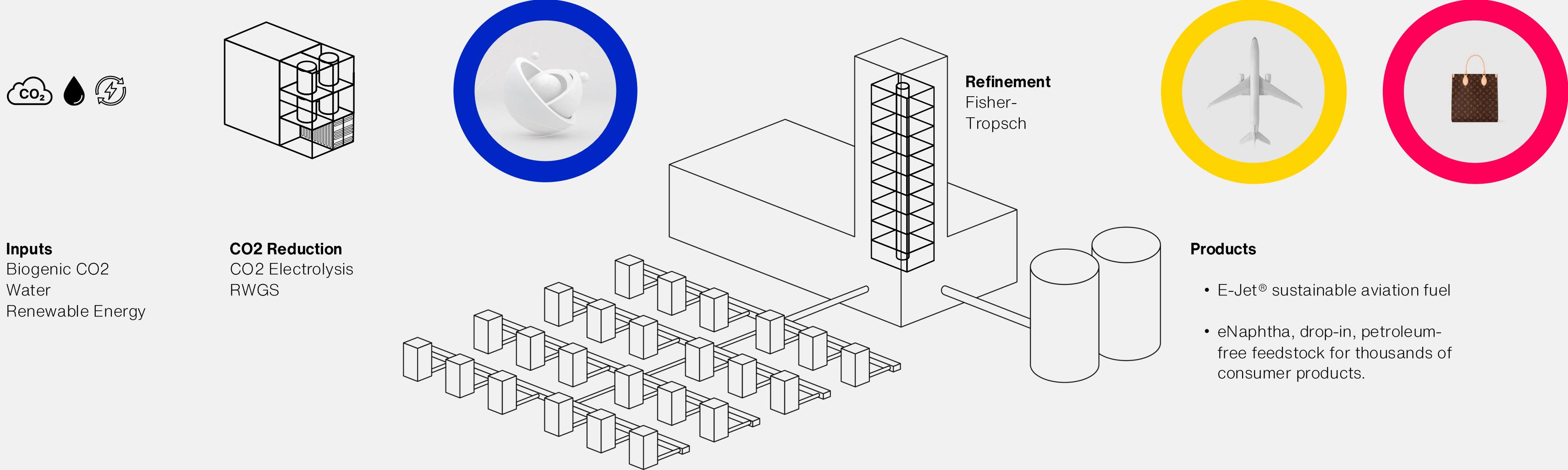
**Carbon Intensity**  
(kg CO2e / gal)

Conventional  
Jet Fuel



# airplant™ produces fuels and feedstock from CO<sub>2</sub>

AirPlant™ produces E-Jet® sustainable aviation fuel and eNaphtha, a critical chemical feedstock for thousands of consumer products, from CO<sub>2</sub>, water and renewable energy.



**Inputs** Biogenic CO<sub>2</sub>, Water, Renewable Energy → **CO<sub>2</sub> Reduction** CO<sub>2</sub> Electrolysis, Reverse Water-Gas Shift → **Refinement** Fischer-Tropsch → **Products** E-Jet® SAF, E-Naphtha™ for CO2Made® Products

# airplant™ one

AirPlant™ One is located in Moses Lake, Washington. It uses 100% hydropower and advanced CO2 reduction technologies like CO2 electrolyzers and Reverse Water-Gas Shift (RWGS) to produce hydrocarbons.

- **E-Jet® SAF**

Drop-in eFuels with up to 90% lower emissions.

- **E-Naphtha™**

Drop-in feedstock for thousands of consumer products.



# integrated supply chain from airplant™ to airplane



Conventional  
Jet Fuel

11.9

Carbon Intensity  
(kg CO2e/gal)

E-Jet® SAF  
0.8



Dimensional Energy Fuel Production Partner



World Fuel Services Last Mile Logistics Partner



Alaska Airlines + Microsoft SAF & Scope 3 Customers



90% Lower Lifecycle Emissions

# from offtake to take-off

**IAG** INTERNATIONAL  
AIRLINES  
GROUP

**BRITISH AIRWAYS**

 **Microsoft**

 **Alaska**  
AIRLINES

 **SABA**  
SUSTAINABLE AVIATION BUYERS ALLIANCE



# Learn More



<https://www.youtube.com/watch?v=38S7uRhtsaw>



[https://www.youtube.com/watch?v=4DC\\_mluVMuQ](https://www.youtube.com/watch?v=4DC_mluVMuQ)

# point-of-contact

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S. Derek Phelps  
Head of Governmental Affairs



[derek.phelps@twelve.co](mailto:derek.phelps@twelve.co)  
860-982-6512  
[twelve.co](http://twelve.co)