

A polar bear stands in a lush, mossy forest, looking upwards towards the tall trees. Sunlight filters through the canopy, creating a warm, golden glow. The bear's fur is white and textured, contrasting with the green foliage.

 **Cold Jet**®  
*the force of nature*





**Innovative technologies that put recycled CO<sub>2</sub> to work –  
for a cleaner, healthier planet.**

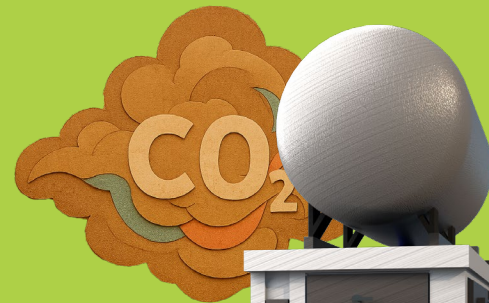
**CO<sub>2</sub> Capture & Liquefaction**



**Dry Ice Manufacturing**



**CO<sub>2</sub> Recovery**



**Dry Ice Blasting**





# CO<sub>2</sub> CAPTURE

## FOR BIOGAS - RNG





# ELIMINATE METHANE SLIP

## CREATE NEW REVENUE STREAMS

Improved CI Score & Plant efficiency – 

Any remaining methane is recovered from the CO<sub>2</sub> stream and no longer being vented.

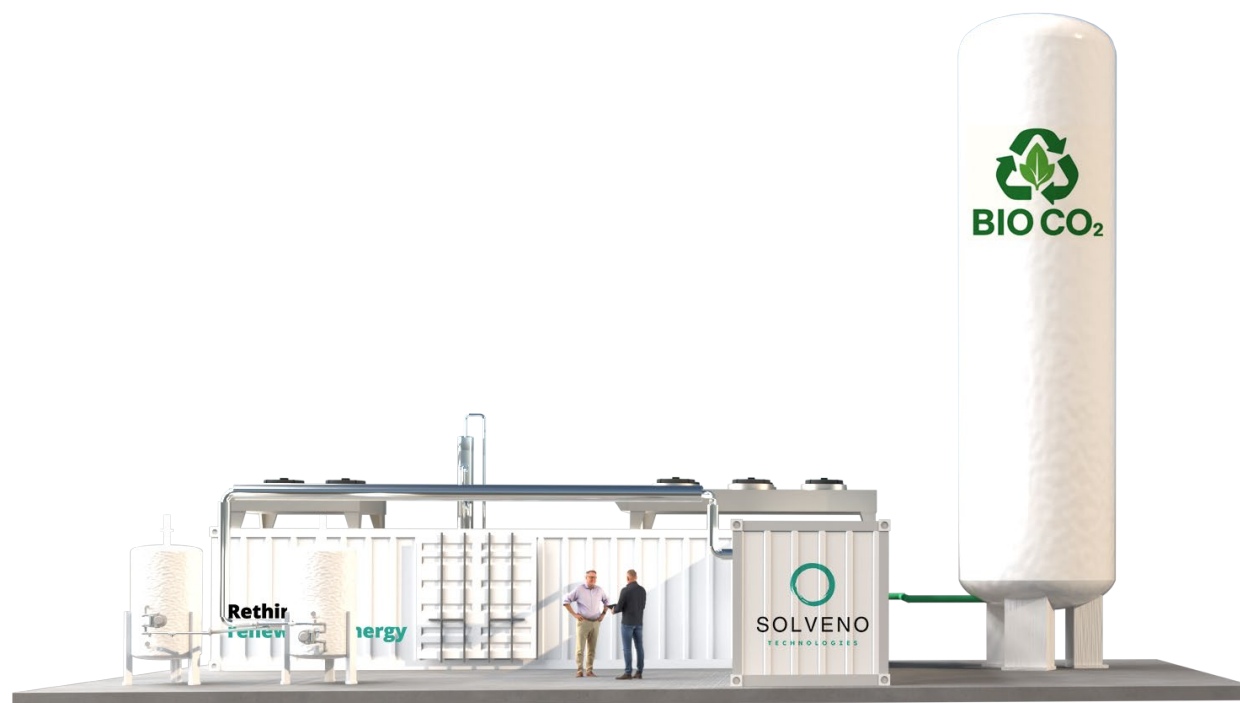
New Revenue Streams - 

The CO<sub>2</sub> stream is captured, purified and liquefied delivering food grade product.

Building a resilient business for the future 

Demand for CO<sub>2</sub> is growing – 7.2% CAGR (2025-2035).

New world CO<sub>2</sub> applications like CCS/e-fuels/chemicals is expected to generate significant volume demand toward 2050 Net Zero.





## CB 12

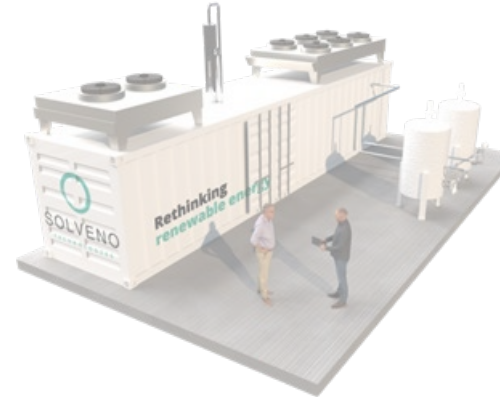
Up to 2619 lbs / hr (1188 kg / hr)

**28 tons CO<sub>2</sub> / 24 hr**



180 kWh per ton saved

Up to 600 Nm<sup>3</sup> / hr  
CO<sub>2</sub> raw gas feed



**\*System platform can be configured from  
1000 kg / hr up to 4500 kg / hr**

2204 up to 9920 lbs / hr

**upon request!**

500 Nm<sup>3</sup> / hr  
CO<sub>2</sub> raw gas feed

2250 Nm<sup>3</sup> / hr  
CO<sub>2</sub> raw gas feed

# CB CARBON CAPTURE SYSTEM

SUSTAINABLE REFRIGERANT.\*CO<sub>2</sub> (R744).

LOW ENERGY CONSUMPTION.

FULLY AUTONOMOUS.

CONTAINERIZED.

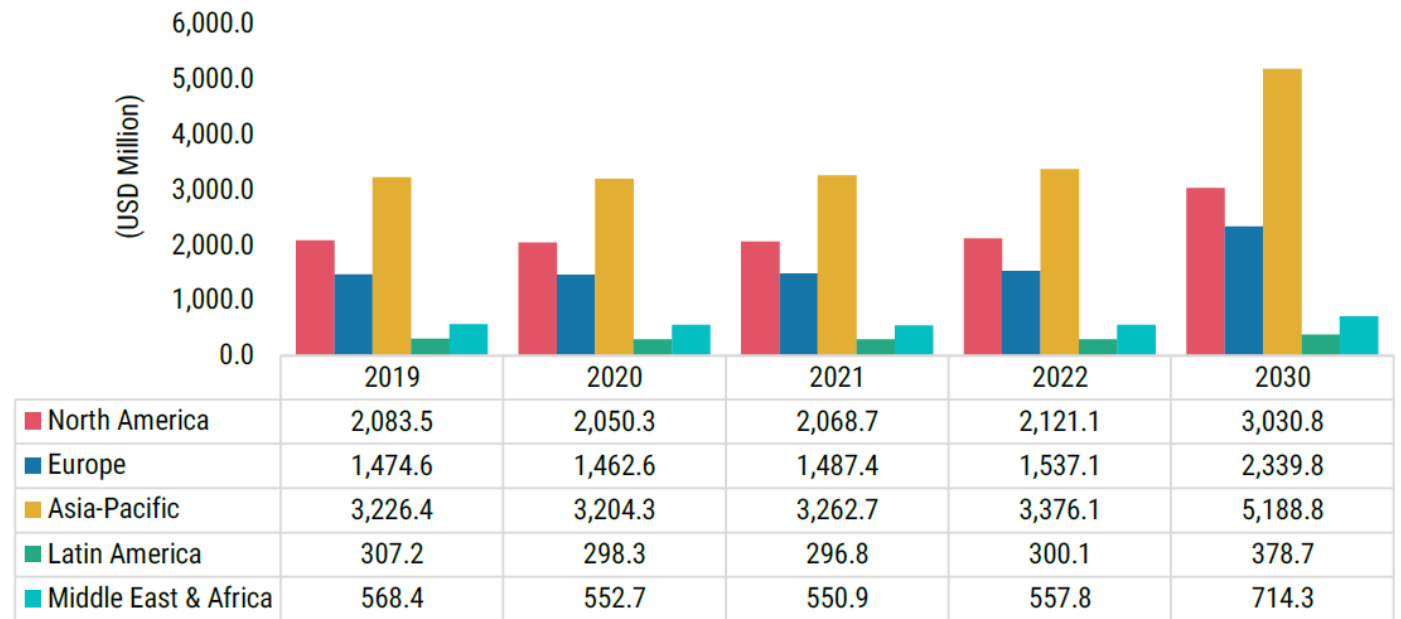
\*NO EXTRA BUILDING INFRASTRUCTURE REQUIRED.



# BIO LCO<sub>2</sub> APPLICATIONS

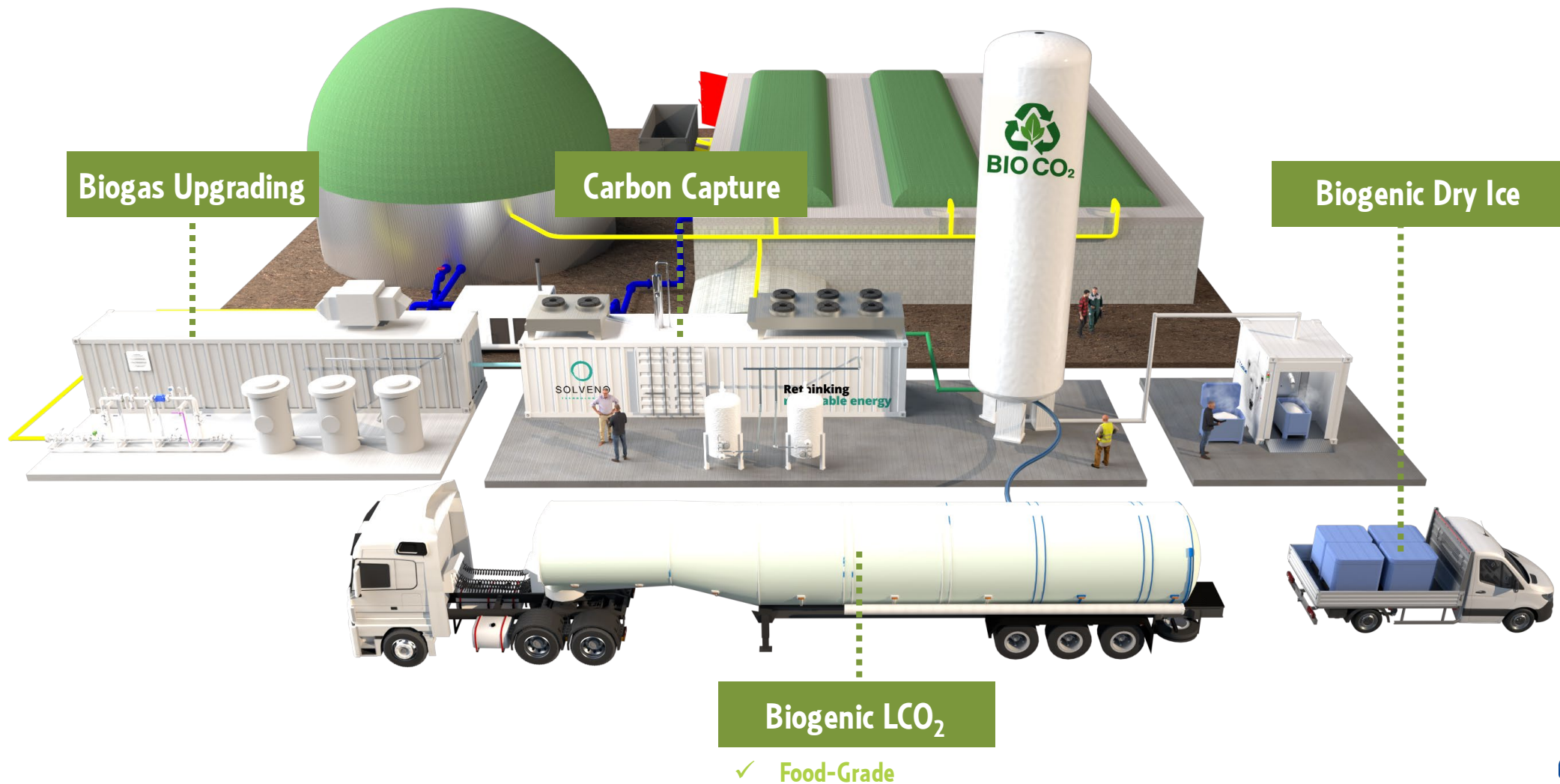


GLOBAL CARBON DIOXIDE MARKET, BY REGION, 2019 TO 2030 (USD MILLION)



Market Research Future. (2023). Global Carbon Dioxide Market Research Report: Forecast to 2030. Market Research Future.

# THE MARKET IS WAITING FOR YOU







**Learn more at [coldjet.com](https://coldjet.com)**