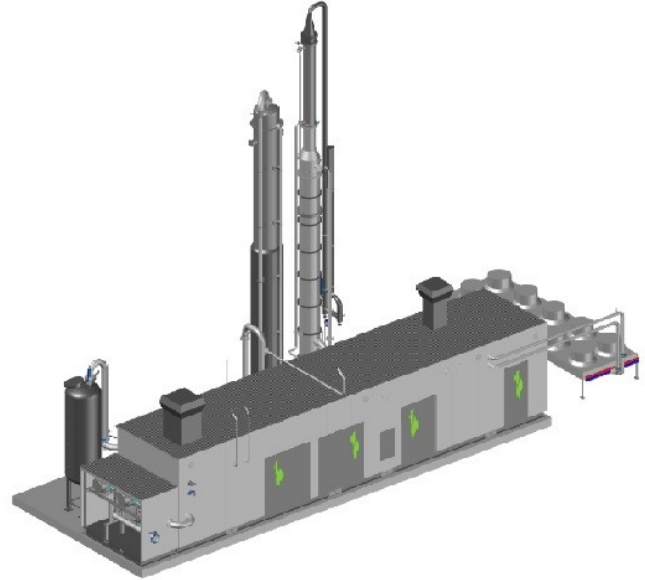


# CApure CA40

# PUREGAS SOLUTIONS

## Key Features

- Guaranteed Availability : 98%
- > 99.9% methane recovery
- Manufactured in the USA
- Superior Chemical Absorption technology
- Closed system - no water pumped to waste
- Lowest operation cost in class
- High quality CO<sub>2</sub> as a second revenue stream
- < 0.1% Methane Slip
- Life-cycle service support



## Raw BioGas

Capacity:	100 - 500 Scfm
CH <sub>4</sub> content:	55 – 70 vol % (design 60 vol %)
CO <sub>2</sub> content:	29 – 44 vol % (design 39 vol %)
H <sub>2</sub> S content:	< 300 ppm (design 50)
O <sub>2</sub> + N <sub>2</sub> :	< 0.1 vol % + 0.4 vol %
H <sub>2</sub> O %	Saturated
Pressure:	10" wg
Temperature:	100°F

## Product Gas: Renewable Natural Gas

Capacity:	Up to 300 Scfm
CH <sub>4</sub> Concentration	> 99 vol % in Biomethane
CO <sub>2</sub> Concentration	< 0.5 vol % in Biomethane
Pressure	Nominal 58 psig (Or user specified)
Temperature	< 104 °F
CH <sub>4</sub> recovery:	> 99.9%
Dew point:	< -75°F @ 60 psig
Methane Slip:	< 0.1 %