

# EQUIPMENT COST

## BoneDry™ Dehydrator

**\$975,000**

Pricing Per Proposal ID: OT1651233 for Sulzer.

- Proposal Includes, One (1) Modular, Containerized BoneDry™ Dehydrator System.

## Mol Sieve Dehydrator

**\$2.5 - \$2.8MM**

Price based on recently quoted 4 mmscf/d Mol Sieve system.

- Package includes: 2 Mol Sieve Towers, 100hp Compressor, 40MM Indirect Heater, Filter Separator, PLC & Switching Valves.

## 5 YEAR OPERATING COST

### BoneDry™ Dehydrator

**\$11,000**

Costing Basis

- 135 Gallons of Glycol Per Year
- Electric Reboiler at 6 kWh per day at \$0.08 per kWh over 5 years

### Mol Sieve Dehydrator

**\$422,000**

Costing Basis:

- 2 Mol Sieve Towers w/ 1200lbs Media @ 2 Changeouts over 5 years
- 40mcf Indirect Heater fuel consumption at \$2 an mcf over 5 years
- 100 hp compressor at 1791 kWh per day at \$0.08 per kWh over 5 years.

## 5 YEAR CO2 EMISSIONS

### BoneDry™ Dehydrator

**ZERO CO2 EMISSIONS**

### Mol Sieve Dehydrator

**5,000  
METRIC TONNES CO2**

CO2 Emission Calculation

- Indirect Heater at 40mcf/d = 1133 Cubic Meters = 2.72 Tonnes CO2 a day X 5 years = 4,964 Tonnes of CO2

Reference:

- <https://tools.genless.govt.nz/businesses/wood-energy-calculators/co2-emission-calculator/>