

ELEVATING

SATURATED

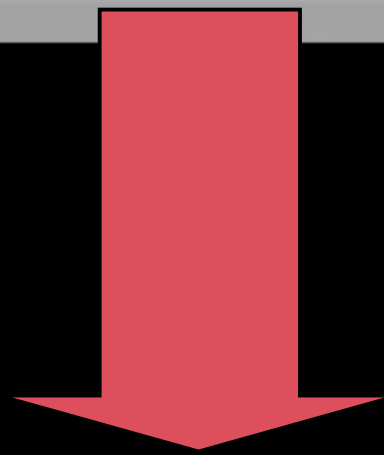
GEO THERMAL



DESICCANT

DEHYDRATION

TEMPERATURE



ELEVATED

TEMPERATURE

WELLHEAD

WATER

FROM

7 Barrels Min

160°F H₂O

Yields 250 kW

Electricity

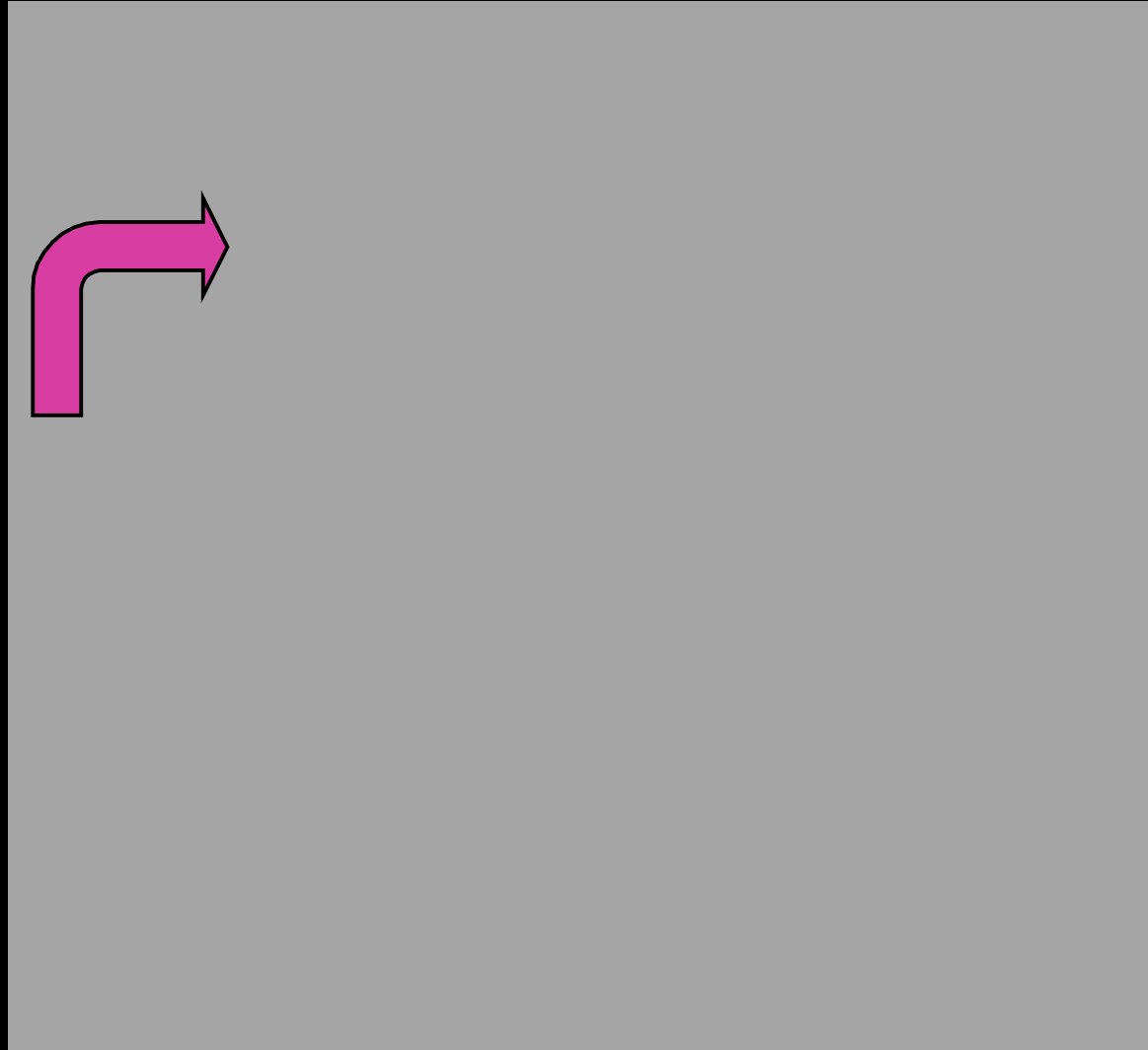
160°F

INCREASED

TO

275°F

Temperature Elevation Schematic

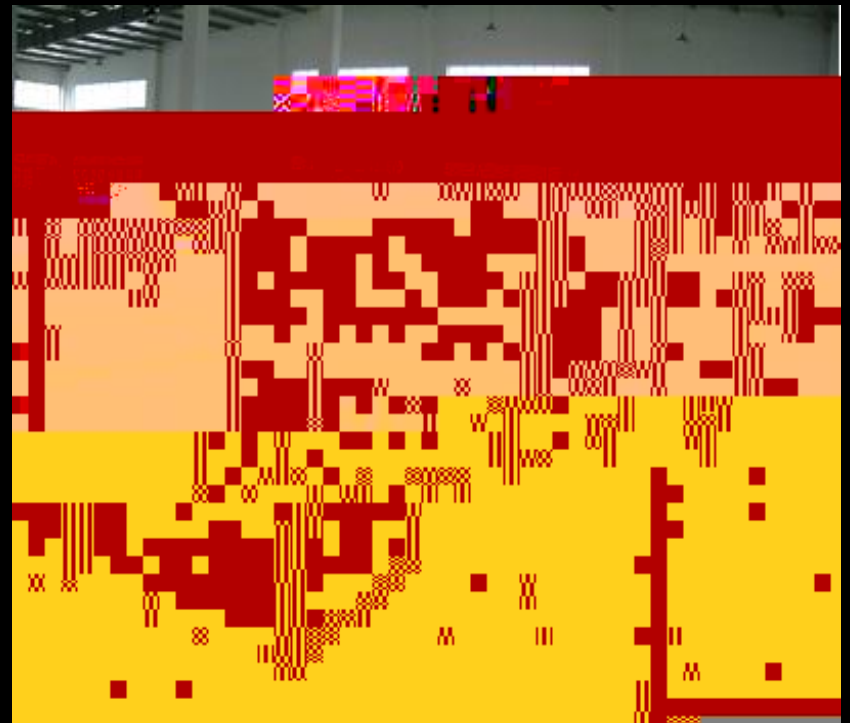


Maximum Efficiency

$$225^\circ \text{F} = 18\%$$

$$345^\circ \text{F} = 30\%$$

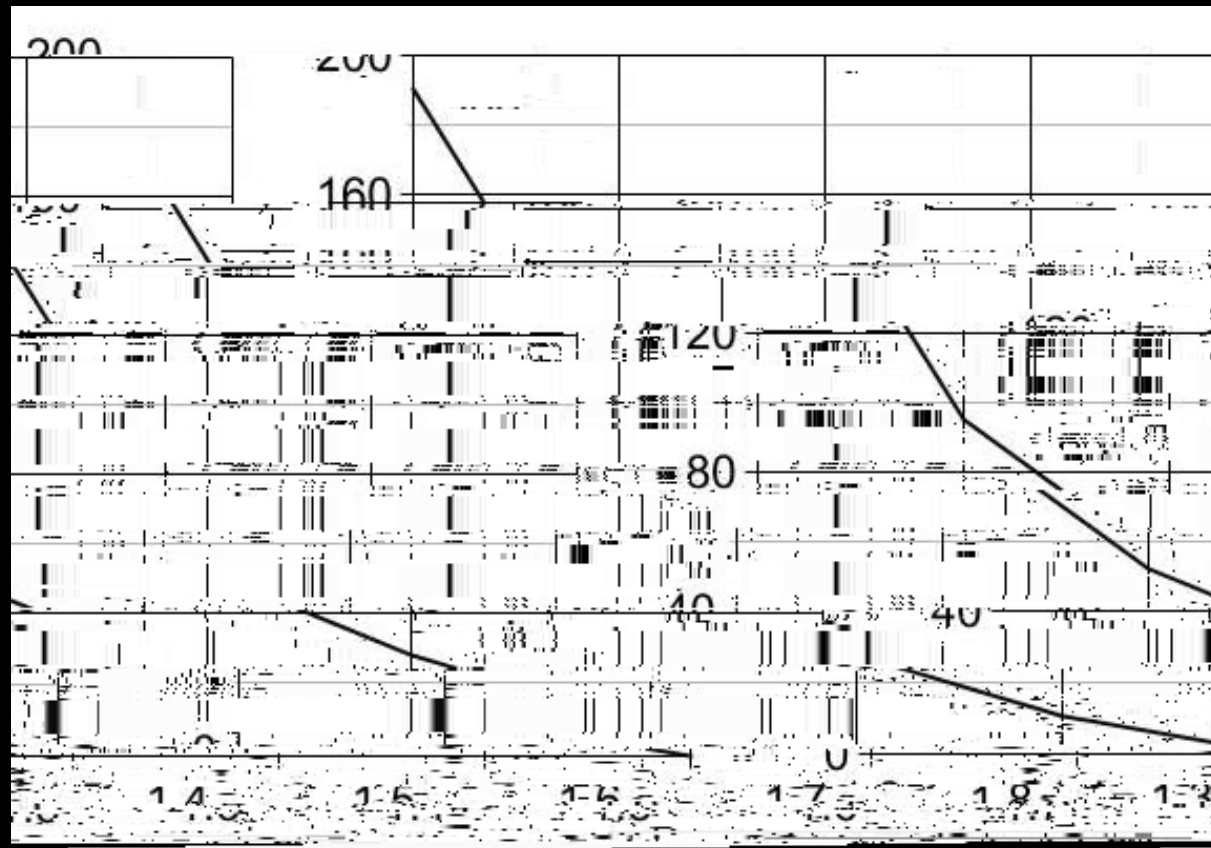
Regenerators: Hot Water Supply



Air Temperatures at Reduced Moisture Levels



Lithium Bromide Dilution



Albers Technologies

wfalbers@cox.net

Walt Albers