



# Clover Corporation

*Wholesale Distributor, HVAC Equipment*

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## Totally New, Totally Efficient!

USING HEAT FROM THE AIR OR FROM THE EARTH ENABLES RENEWABLE ENERGY SYSTEMS TO REACH MUCH HIGHER EFFICIENCIES AND THESE ENERGY SAVINGS ARE RETURNED TO YOU OVER THE LIFE OF THE SYSTEM. RENEWABLE ENERGY AND ENERGY EFFICIENT TECHNOLOGIES ARE THE KEY TO OUR CLEAN ENERGY FUTURE.



Southern Connecticut Gas installed **5 GAS** HEAT PUMPS In their own facility in Orange, CT .

THE GAS FIRED HEAT PUMP, A **RENEWABLE** ENERGY PHENOMENON, TAKES HEAT FROM OUTSIDE WINTER AIR (AS LOW AS -20° F) AND ADDS IT TO THE INSIDE OF THE BUILDING.

REPLACING EXISTING HEATING EQUIPMENT AT APPROX. 80% EFFICIENCY WITH **GAS HEAT PUMPS** AT **126% "EFFICIENCY"** FOR A SUBSTANTIAL ENERGY SAVINGS OF **46%**. THIS SAVING IN HEATING COSTS COVERS THE SUMMER TIME OPERATING COST (FREE GAS COOLING).

**AND** REVERSING THE ABSORPTION CYCLE PROVIDES **37.4° F** CHILLED WATER FOR COOLING.

- TAKES FREE HEAT FROM OUTSIDE AIR THAT'S AS LOW AS -20°F
- ADDS HEAT FROM THE GAS BURNER
- RESULTS IN HEATING "EFFICIENCY" OF 126%
- GAS **INPUT** 95,500 B/H HEATING **OUTPUT** **120,400 B/H** (hot water) ...126 "EFFICIENCY"
- **AND** REVERSING THE ABSORPTION CYCLE PROVIDES 37.4° F COLD WATER FOR COOLING



**ONE UNIT** - HOT WATER FOR HEATING & COLD WATER FOR COOLING

# A WAVE of the FUTURE here TODAY! GAS Heat Pumps!