

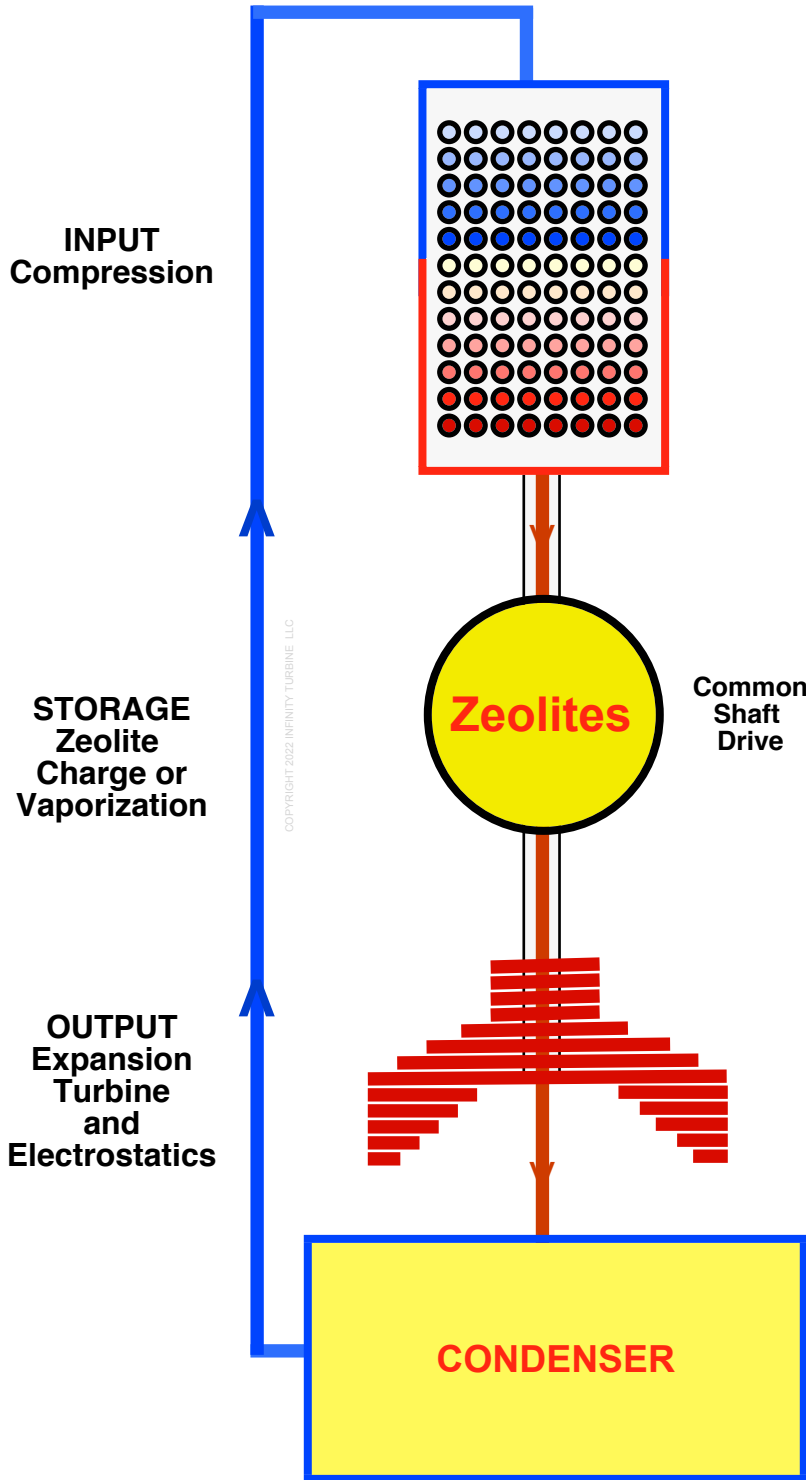


Gas Leverage Turbine Gas Flow Battery

How it Works

WORKING FLUID

- Depending on application (phase change temperature):
- CO₂ (Carbon Dioxide 31C)
 - Water (212 F)
 - Other



COMPRESSOR

Depending on application:

- Disc
- Blade
- Cavitation

ENERGY STORAGE

Zeolites:

- Heat to Charge
- Add Liquid to Release Heat
- Combine with Catalyst for add-on Processing
- Modules for Selectable Charging and Release
- Unlimited Charge Cycles

**EXPANDER
POWER PRODUCTION**

Depending on application
Single Shaft Drive or
Free Spooling:

- Disc
- Blade
- Vortex
- Electrostatic

**APPLICATIONS OF PHASE
CHANGE DYNAMICS**

(Closed or Open Loop)

- Power Production
 - Shaft Drive
 - Heat Pump
- Off Peak Demand Arbitrage
- Remote Power Storage
- Solar Thermal

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITY TURBINE LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITY TURBINE LLC IS PROHIBITED.



Gas Leverage Turbine - Gas Flow Battery
Technology Available for License

21 June 2022 20220621
Copyright 2022 - Infinity Turbine LLC

Infrastructure and component Patent
US7726331B1 Valid until 2029

