

Why our system is better

✓ **Eliminate thermodynamic problems caused by gas compressing and expanding.**

- The flow of water into and out of the chamber causes the water in the chamber to act as a liquid piston, going up and down in a very large cylinder.
- The gas pressure and temperature remain constant by balancing the amount of stored gas and the constantly changing containment volume.
- Eliminating extreme pressure and temperature fluctuations create a stable storage environment that enhances chamber life.
- 100% of the stored hydrogen can be emptied each cycle at a high discharge rate with an unlimited number of cycles per day, 7 days a week, 365 days a year, for many decades.

