**RFP for Hydrogen Gas Production and Storage for Embry-Riddle Prescott Campus**

**Intro:** Embry-Riddle engineering professors would like to have the ability to self-generate hydrogen gas for both laboratory and research purposes. This proposal will highlight the requirements needed for such product.

1. Electrolysis unit
2. Hydrogen gas storage unit
3. Piping system
4. Automated control system
5. Safety systems
6. Additional ways to dispose of excess hydrogen
7. Water Purification system