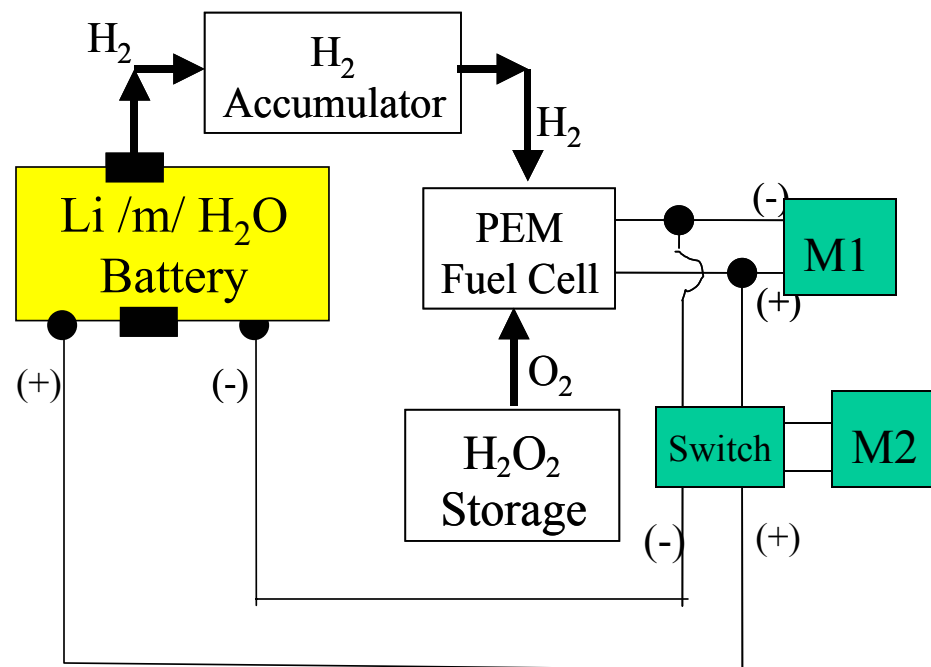
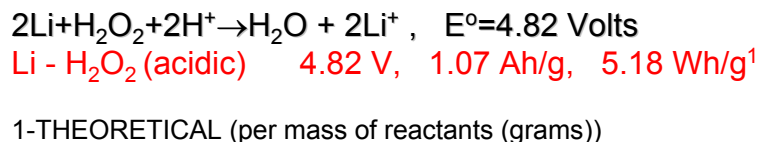
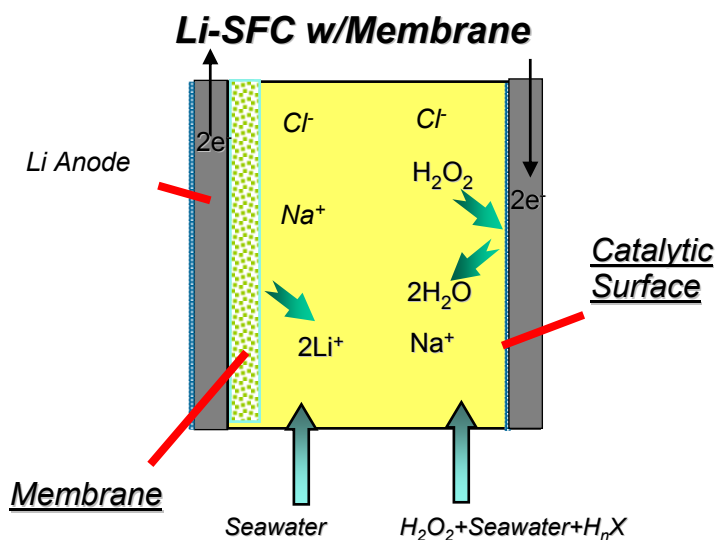
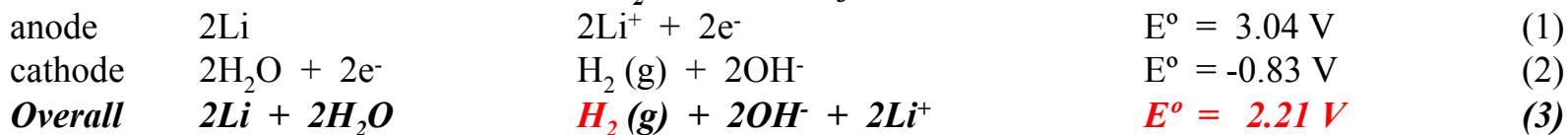


Future (Past?) of Metal/Aqueous Semi Fuel Cell Hybrid Energy Source



The electrochemical reactions in a Li / H_2O cell are as follows:



Major Issue: Li stability in Aqueous Environment via Membrane... !

Estimate of Useful System level specific energy 600 - 700 Wh/kg (?)