Expand your ROI with the FINALFILTER™

H_2 Fuel Cells rely on efficient operation and ultra-high purity hydrogen for a high ROI. Catalysts used in fuel cells are expensive and easily damaged by volatile sulfur compounds such as hydrogen sulfide (H_2S). Unfortunately, the current paradigm uses electrolysis to produce hydrogen with by-products that can contaminate the integrity of the H2 Fuel Cell, which reduces their total lifetime.

Standard H_2, Inc., maker of the SULFUR MAGNET™, recommends using a FINALFILTER™ placed in-line and as close as possible to the fuel intake to remove impurities in the fuel gas, the fuel line, and the fuel tank. Petroleum powered vehicles have fuel filters located just before the motor for the same reason.

Fortunately, the SULFUR MAGNET™ is the most tenacious absorbent of contaminants for cleaning hydrogen and other fluids. An independent third party found it reduced H_2S from 1.902 ppm to under 200 ppt, the limit of detection. This is much cleaner than the current World standard of 4 ppb and would dramatically raise the ROI of H2 Fuel Cell ownership.

Hydrogen is the solution to stop global climate change via CO_2 avoidance. And Standard H_2, Inc. has the inexpensive solution to make the highest purity hydrogen form water & methane without CO_2 production.