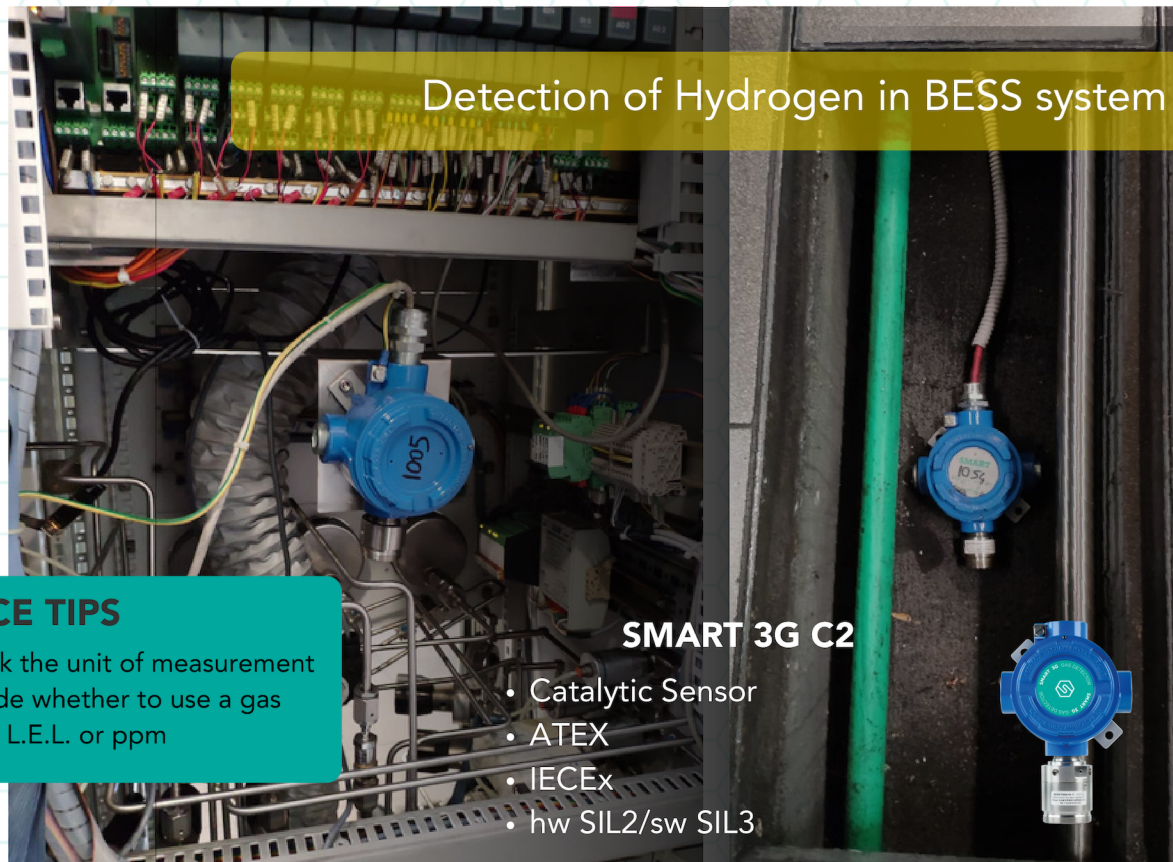


SENSITRON

APPLICATION

Hydrogen is a highly flammable gas that can accumulate in battery charging and storage areas. Within a Battery Energy Storage System (BESS), hydrogen can be generated as a by-product of chemical reactions within batteries, especially when they are overcharged.



SOLUTION

With Sensitron gas detection systems it is possible to keep the BESS system constantly monitored, they can accurately detect Hydrogen levels, and they can be integrated with alarm systems allowing rapid intervention and preventing accidents. Hydrogen is lighter than air, so it is important to install gas detectors in key locations and at the top of the system.

