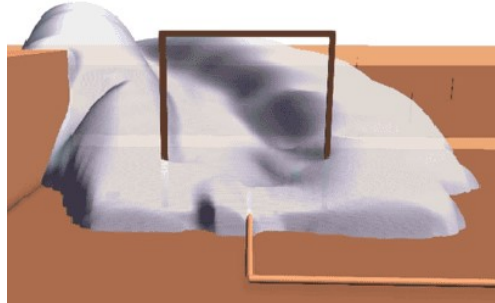




Your Expert H₂ and Gas Safety Partner



Simulated 0.7 kg/s LH₂ release at 0.3 m elevation compared to large scale test result [confirms the ability of HYEX Safety to accurately simulate LH₂ releases](#). Test performed by DNV GL on behalf of the Norwegian Public Road Authorities.

Hydrogen and Ammonia Release Simulation Studies

Our service often includes our seamless alliance with HYEX Safety of Bergen, Norway. HYEX is primarily focused on simulation studies related to hydrogen and hydrogen carriers such as ammonia. Simulations can be useful predictors of potential hazardous flammable or toxic exposure zones resulting from accidental releases or other emission sources. HYEX brings their considerable expertise to projects where performance of challenging simulations require precise results. Service offerings include gas dispersion and explosion studies using proprietary tools or commercially available computational fluid dynamics (CFD) software. HYEX performs consequence analysis of releases of flammable or toxic gases and liquids, both indoors with natural or mechanical ventilation, and, outdoors. **HYEX Safety is unmatched in their hydrogen detonation simulation capability.**