

HEALTH AND SAFETY

Hydrogen is a 'named substance' under the Control of Major Accident and Hazard (COMAH) regulations 2015 and the proposed development will be constructed and operated in accordance with the regulations. The proposed development will also be subject to further safety regulation in accordance with The Health and Safety at Work Act 1974 and Construction (Design and Management) Regulations 2015.

Hydrogen is not a new source of energy. Since the 1920s hydrogen has been used to power trucks, buses and submarines and the process of electrolysis was discovered even earlier in the 1800s.

Hydrogen facilities, like all facilities handling industrial gases, have inherent safety risks. However, these risks will be factored into the design of equipment and measures put in place to mitigate these risks. The properties of hydrogen are well known and so are the primary safety concerns.



WASTEWATER

Construction and operation of the proposed development will comply with the Pollution Prevention and Control (Scotland) Regulations 2012 which relate to potential emissions to air, surface water, groundwater, sewer, land and emissions of noise and odour.

All wastewater and drainage treatment facilities will be designed and managed in accordance with Scottish Environmental Protection Agency (SEPA) requirements, and waste monitored to prevent adverse impacts on the sensitive environment in the area.