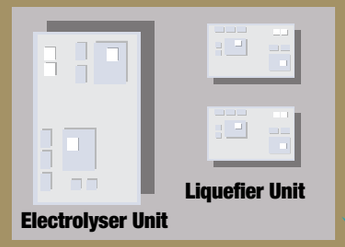
Health and Safety Regulations Relevant at Aerodromes Utilising Hydrogen - CAP3284F

HSE

UK Civil Aviation Authority

Health and Safety at Work Act

- **The Planning Regulations 2015 (HSE consultee) – H2 ≥2 tonnes**

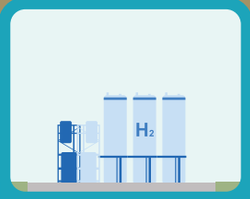




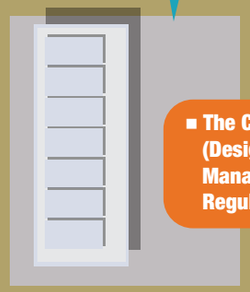
Lithium batteries



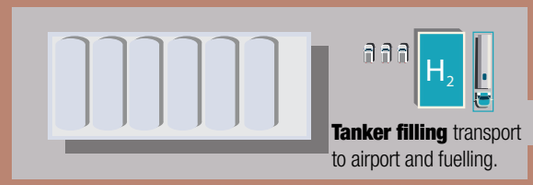
Green hydrogen manufacture - **wind farms**, safety aspects during hydrogen manufacture.



Hydrogen generation, liquefaction and storage.



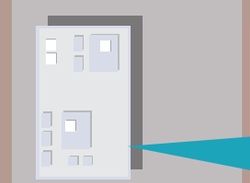
- **The Construction (Design and Management) Regulations 2015**



Tanker filling transport to airport and fuelling.

Control of Major Accident Hazard (COMAH) Regulations 2015

H2 ≥ 5 tonnes, or aggregation limits exceeded.



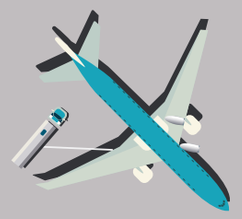


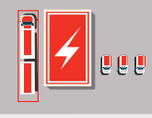
Kerosene storage

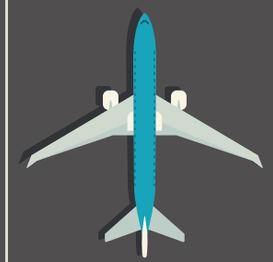


Tankering **kerosene** fuel to the aircraft.

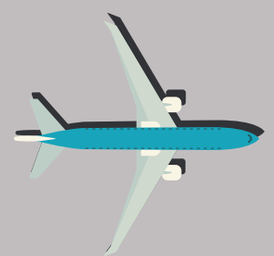


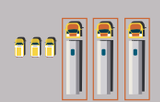












The **Carriage of Dangerous Goods** and Use of Transportable Pressure Equipment Regulations 2009. Only for tankers going into public areas.

- **The Management of Health and Safety at Work Regulations 1999**
- **Dangerous Substances and Explosive Atmospheres Regulations (DSEAR) 2002**
- **Pressure Equipment Safety Regulations (PESR) 1999**
- **Pressure Systems Safety Regulations (PSSR) 2000**
- **Provision and Use of Work Equipment Regulations (PUWER) 1998**
- **Lifting Operations and Lifting Equipment Regulations (LOLER) 1998**
- **Control of Substances Hazardous to Health (COSHH) 2002**
- **Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) 2013.**

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