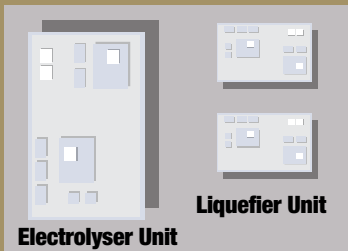


Regulations Relevant at Aerodromes Utilising Hydrogen - CAP3284F

Health and Safety at Work Act

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



Electrolyser Unit

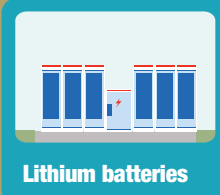
Liquefier Unit



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



Hydrogen generation,
liquefaction and storage.



Lithium batteries

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



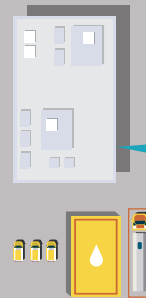
Tanker filling transport
to airport and fuelling.

■ **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.**