

Input document 2: Code Scope - components and processes

Component / Process		Hydrogen Production Facility	Hydrogen Refuelling Facility	Ammonia Production Facility
Generic construction preparation	Preparatory civil construction works, e.g.: grading/levelling, drainage and flood control, vegetation clearance, internal roads or road access			
	Facilities for construction workforce (e.g. sewerage)			
In-puts to facility	On-site renewable energy generation facility			
	Supply of electricity from grid by third party			
	CCS facility			
	Water supply			
	Telecommunication service			
	Derivative inputs, e.g. nitrogen for ammonia, CO2 for methanation			
H2 Production	Construction of a hydrogen production facility			
	Operation of a hydrogen production facility/plant and equipment			
H2 Refuelling	Construction of a hydrogen production facility			
	Operation of a hydrogen production facility			
Plant and Equipment	Hydrogen production equipment			
	Hydrogen conversion equipment			
	Hydrogen (or derivative) Storage equipment			
	Hydrogen (or derivative) fuel dispenser			
	Ammonia plant			
Conversion	Compressed H2			
	Liquefied H2			
	Ammonia			
	Methanol			
	Metal hydride			
Storage	Compressed H2			
	Liquefied H2			
	Ammonia			
	Methanol			
	Metal hydride			
Transport of hydrogen or derivatives (Ammonia, Methanol, Metal Hydride)	Road			
	Rail			
	Pipeline			
	Ship			