

# Input document 2: Code Scope - components and processes

Component / Process		Hydrogen Production Facility	Hydrogen Refuelling Facility	Ammonia Production Facility
<b>Generic construction preparation</b>	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)			
<b>In-puts to facility</b>	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			
<b>H2 Production</b>	Construction of a hydrogen production facility			
	Operation of a hydrogen production facility/plant and equipment			
<b>H2 Refuelling</b>	Construction of a hydrogen production facility			
	Operation of a hydrogen production facility			
<b>Plant and Equipment</b>	Hydrogen production equipment			
	Hydrogen conversion equipment			
	Hydrogen (or derivative) Storage equipment			
	Hydrogen (or derivative) fuel dispenser			
	Ammonia plant			
<b>Conversion</b>	Compressed H2			
	Liquefied H2			
	Ammonia			
	Methanol			
	Metal hydride			
<b>Storage</b>	Compressed H2			
	Liquefied H2			
	Ammonia			
	Methanol			
	Metal hydride			
<b>Transport of hydrogen or derivatives (Ammonia, Methanol, Metal Hydride)</b>	Road			
	Rail			
	Pipeline			
	Ship			