



KEY



Overview of the hydrogen skills covered by programmes which are offered by HyDEX partners

Skill Aspects	Aston University	University of Birmingham	Cranfield University	Keele University	Loughborough University	University of Nottingham	Warwick University
1 Hydrogen Fundamentals		Leading Partner			Leading Partner		
2 Hydrogen production and conversion		Secondary Partner	Leading Partner				
2 Legislation and applicable regulations			Secondary Partner			Leading Partner	
3 Risk assessment			Leading Partner				
4 Acceptable materials			Leading Partner				
5 Appliance design			Leading Partner				
6 Installation procedures			Leading Partner				
7 Metering			Leading Partner				
8 Tightness testing			Leading Partner				
9 Commissioning			Leading Partner				
10 Leakage detection			Leading Partner				
11 Operation and maintenance			Leading Partner				
12 Fuel Cells		Leading Partner					
13 Hydrogen Storage							Leading Partner
14 Hydrogen Politics and Markets		Leading Partner					
15 Fuel Cells Electric Vehicles		Secondary Partner				Leading Partner	
16 Bio Energy		Leading Partner					
17 Hydrogen for Transport							
18 Distribution & grid infrastructure				Leading Partner			
20 Modelling and simulation Hydrogen economy &			Leading Partner				
21 financial market opportunities							
22 Environmental Impact Assesments				Leading Partner			
23 Hydrogen Safety							
24 HyDEX demonstrator facilities	Leading Partner	Leading Partner	Leading Partner	Leading Partner	Secondary Partner	Leading Partner	Leading Partner
25							