HyTrEc2

Hydrogen **Tr**ansport **Ec**onomy for the North Sea Region **2**

Louise Napier

HyTrEc2 Project Manager

Vehicle Deployments - Retrofitting

- Nissan eNV200 Acenta Rapid electric van
- Retrofitted with 8.5kw hydrogen fuel cell and 350 bar hydrogen tank
- Increase van range from 106 miles to a minimum of 192 miles
- Compatible with TK17 nozzle for 350 bar fuelling

Vehicle Monitoring

Project / Driver	Vehicle reg	Vehicle make	Vehicle model
Groningen (Hytrec2)	NX-1157		Streetsweeper
Groningen (Hytrec2)	NX-315-K	Hyundai	Tucson Fuel Cell
Groningen (Hytrec2)	NX-316-K	Hyundai	Tucson Fuel Cell
Aberdeen (Hytrec2)	WP66 PXG	Toyota	Mirai
Aberdeen (Hytrec2)	WP66 PXF	Toyota	Mirai
Aberdeenshire (Hytrec2)	SD64 EXU	Citroen	Berlingo
Aberdeen Cowheels (Hytrec2)	EA65 ZWS	Hyundai	iX35
Aberdeen Cowheels (Hytrec2)	EA65 ZWZ	Hyundai	iX35
Aberdeen (Hytrec2)	EA16 BXX	Hyundai	iX35
Aberdeen Taxis (Hytrec2)	EA16 BYF	Hyundai	iX35
Aberdeenshire (Hytrec2)	MF67KWT	Renault	Kangoo
Aberdeenshire (Hytrec2)	ST12 WCP	Ford	Transit Connect
Aberdeenshire (Hytrec2)	SW17 FKG	Nissan	eNV200

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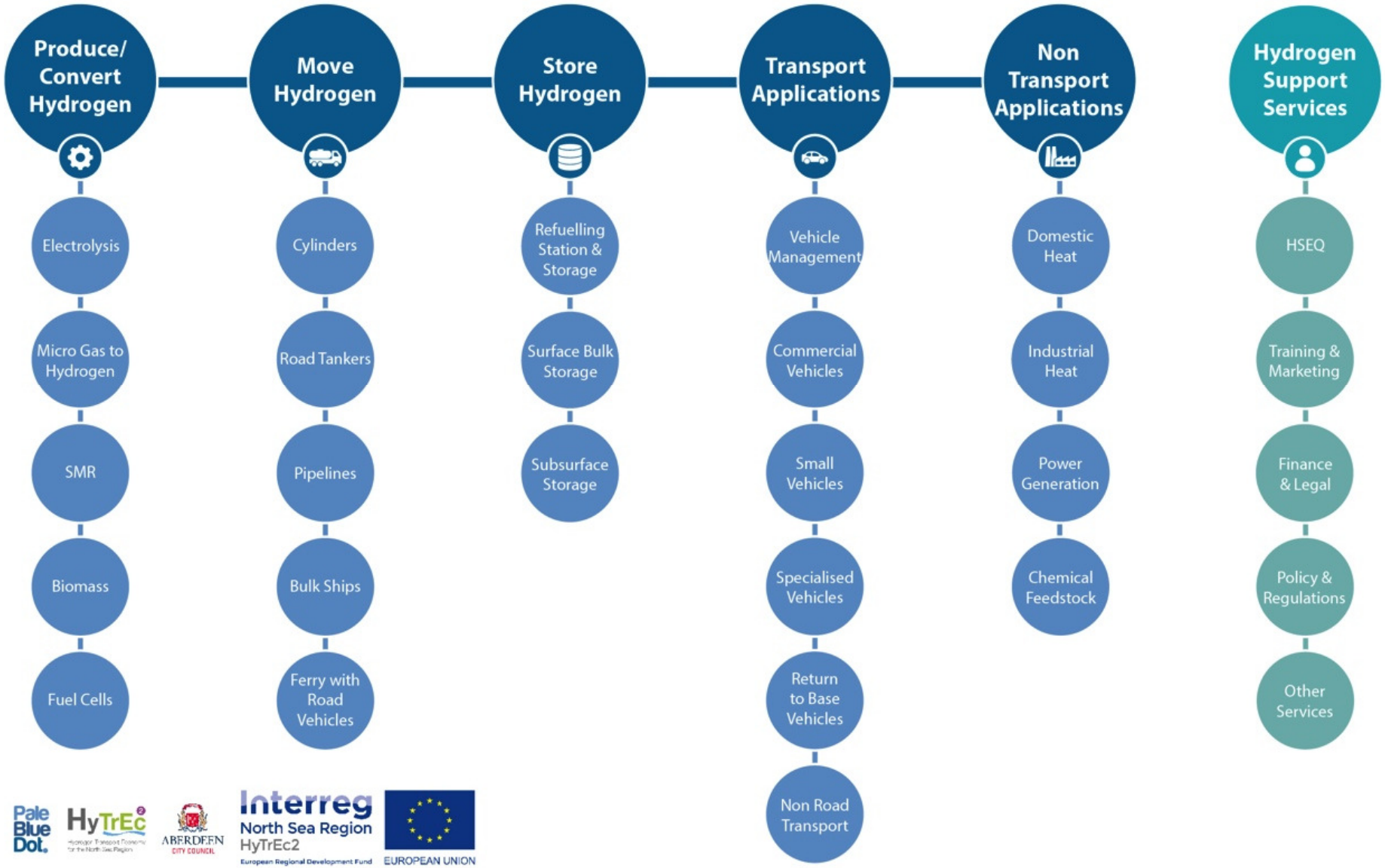
Hydrogen Transport Economy for the North Sea Region

Green Hydrogen: Solar

Hydrogen Supply Chain Map



Pale Blue Dot. HyTrEc2 ABERDEEN CITY COUNCIL Interreg North Sea Region HyTrEc2 European Regional Development Fund EUROPEAN UNION