

#### Michelin Scotland Innovation Parc (MSIP)

MSIP is a joint venture between Michelin, Dundee City Council, and Scottish Enterprise, created to generate economic growth in Scotland and support the net zero transition. MSIP has an innovation campus, a Skills Academy, and offers business, innovation and skills support. They work in partnership with industry, academia, government and the local community aiming to transform Dundee into a key location for sustainable innovation.

#### Michelin Scotland Innovation Parc (MSIP)

MSIP Accelerator	A business accelerator designed to help early stage companies developing new solutions in sustainable innovation and decarbonisation achieve a step-change in their business.
Business Support	The 32-hectare site offers modern space focussed on innovation and manufacturing. MSIP is playing a significant role in the decarbonisation of industries and can support companies through public and private sector partnership and identifying funding.
Innovation Hub & Labs	MSIP facilitate collaboration between Universities, companies and other organisations. The Innovation Hub at MSIP offers a collaborative working environment while the Innovation Labs offer businesses flexible space for product development and prototyping.
The Skills Academy	Delivered in partnership by Dundee and Angus College and Michelin Scotland Innovation Parc, alongside other academic and industry partners.
Green Energy	MSIP offers green energy, via renewable generation, to power innovations

#### Michelin Scotland Innovation Parc (MSIP)

- MSIP are committed to working in partnership with industry, academia, government and the local community to transform Dundee into a key location for innovation that will progress emerging technology for a greener future.
- MSIP provide opportunities for fuel cell development, niche vehicle design and manufacturing, and additional supply chain opportunities including refuelling infrastructure, operation and maintenance, plus hydrogen safety and flow rate meteorology.

## **Centre location**



# Key hydrogen contact:

Grant Walker Innovation Manager grant.walker@ msipdundee.com

Sarah Petrie Innovation Director Sarah.Petrie@ msipdundee.com



Value Chain Areas	Testing & validation	Pilot manufacturing	Digital tools & simulation	Open innovation spaces	Skills development
Production	$\checkmark$	$\checkmark$	0	0	0
Networks	Х	Х	Х	0	0
Storage	Х	х	Х	$\checkmark$	$\checkmark$
Transport	$\checkmark$	$\checkmark$	0	$\checkmark$	$\checkmark$
Industry	Х	х	Х	0	0
Power	0	0	0	$\checkmark$	$\checkmark$
Heat	х	х	Х	0	0

## Hydrogen case studies

- HGP (Scotland) Ltd has developed an Integrated Hydrogen and Methanation Enhancement (IHM) System, which will generate Green Hydrogen to combine with industrial waste CO2 to create Biomethane. HGP relocated to MSIP.
- Hydrogen technology company Arcola Energy Ltd moved to MSIP in 2021, bringing 135 jobs to site, after securing a £1.5million grant from Scottish Enterprise.
- **MSIP Accelerator Cohort 3:** HydroTrux Drive CH2ange. Co-Combustion hydrogen kits made for fleets.