

Martin G. H. Gustavsson, Henrik Svenningstorp, Ellen Olausson, Martin Ljungberg, Jan Almqvist, and Danijel Miljanovic

SEEL Swedish Electric Transport Laboratory
martin.gustavsson@ri.se

SEEL

CHALMERS

RI SE

The three SEEL facilities will open in June 2023

Gothenburg:
Heavy and light vehicles

Batteries and fuel cells
 Electric machines and axles
 Complete electric vehicles



Nykvarn:
Focus on heavy vehicles

Batteries
 Electric axle for heavy duty



Borås:
Safety






















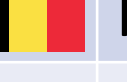











Climate
 Vibration
 Abuse



Researchers, small and medium-sized enterprises, and industry companies will gain the possibility to use the **diversified test equipment** on **energy storage** appliances and **electrified propulsion** machineries for the **automotive, marine and aerospace** sectors.

All kinds of actors can meet at the **independent, open and neutral SEEL** to jointly strive for **knowledge development** and **collaboration** on the way forward to a sustainable and fossil-free society.

IPCEI Batteries <https://www.ipcei-batteries.eu/>

A. Raw and advanced materials	B. Cells and modules	C. Battery systems	D. Repurposing, recycling and refining
BASF  	ACC  	BMW 	BASF  
Eneris 	BMW 	Endurance 	Endurance 
Keliber 	Endurance 	Enel X 	Elemental 
Nanocyl 	Eneris 	Eneris 	Eneris 
Solvay   	FAAM 	Flash Battery 	FAAM 
Terrafame 	SEEL 	SEEL 	Fortum 
Umicore  	VARTA 		SEEL 
			Umicore 