

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 |