

NEW ENERGY FORUM

19 juni 2025 | Groningen

Breaking Barriers

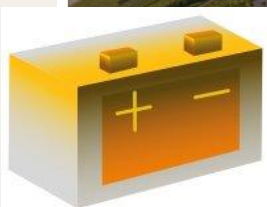
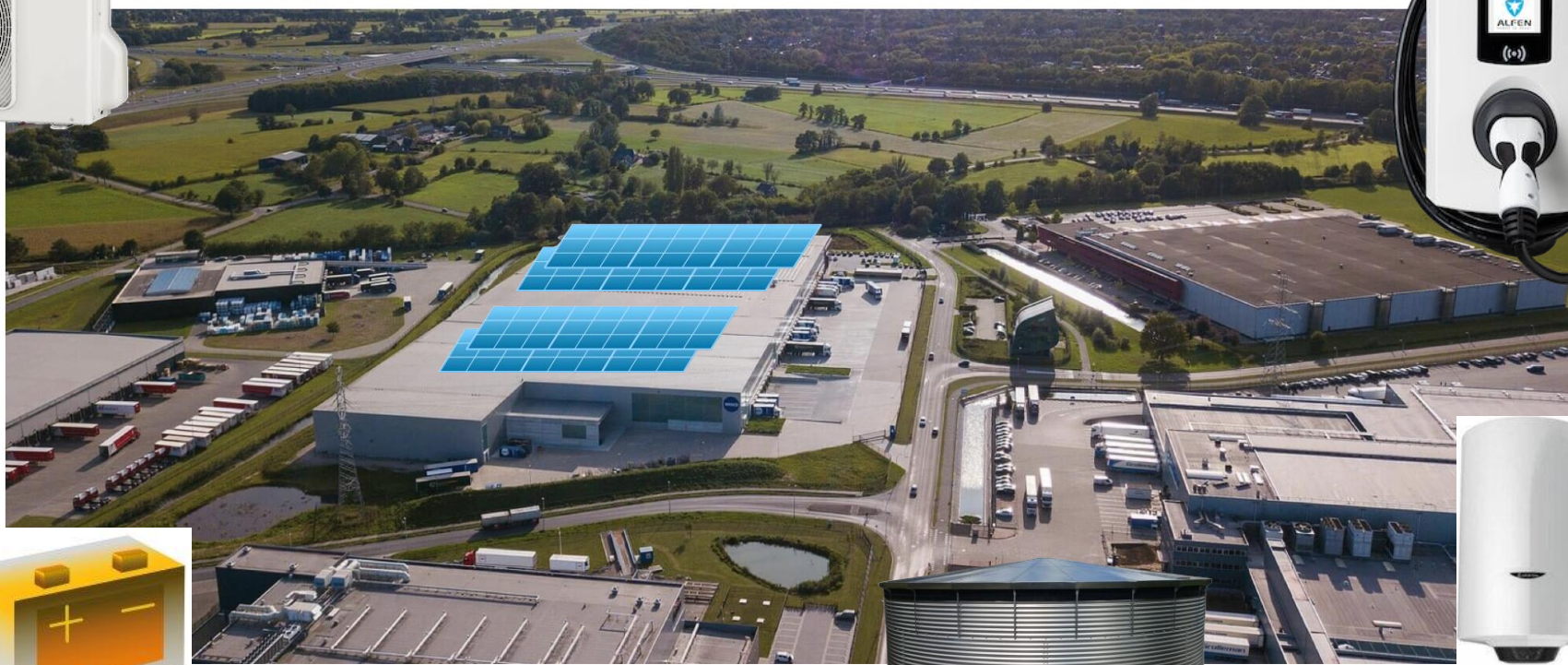
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Apeldoorn
Saxion University of Applied
Sciences

How can an industrial site with multiple energy
assets be managed effectively to achieve a global
energy objective?

Digital Twin solution

Involved partners: Managed Grid, Sparkling Projects, VDL Energy
Systems, Firan, Scholt Energy, Universiteit Twente, Hogeschool
Saxion



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Learning community

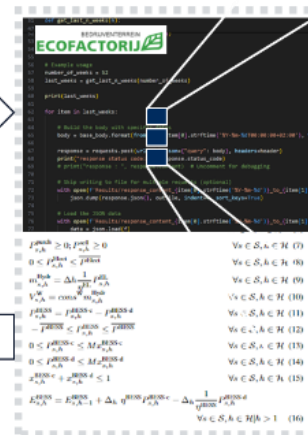
- Knowledge and data sharing
 - Data-driven models require good-quality measurements
- Real-world testing ground and tangible solutions
- System scaling

Digital Twin solution



Informs...

Influences...



Model Identification

Parameter Estimation

Gross-Error Detection

State Estimation

States Prediction

Scenario Generation

Students

Researchers

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