

FOR IMMEDIATE RELEASE

Kverneland Energi and Watt & Well Join Forces to Power Europe's Toughest Worksites



€2.2M DYNAMO Project Delivers Next-Generation Mobile Charging for Heavy-Duty Electric Vehicles

OSLO, Norway & PERTUIS, France – September 22, 2025 – Norwegian technology leader Kverneland Energi and French power electronics specialist Watt & Well are joining forces under the DYNAMO project, a €2.2 million Eureka Eurostars initiative. The technical collaboration will focus on developing the next generation of high-power mobile charging systems, engineered to operate flawlessly in demanding, off-grid environments like construction sites across Norway and Europe.

The project's kick-off meeting was held this month in France, marking a significant step in strengthening the European supply chain for critical energy technology and supporting the transition to emission-free construction operations mandated across Europe by 2025.

The collaboration addresses a rapidly expanding €1.2 billion annual market for high-power conversion systems, specifically targeting mobile charging solutions for heavy-duty electric vehicles in construction and logistics sectors. With leading European cities committing to require fossil-free construction machinery in their public projects, demand for reliable, high-power mobile charging infrastructure is accelerating across Europe.

The Thor Platform: Industrial Power, Zero Emissions

Under its market-leading Thor brand, Kverneland Energi designs and builds versatile, zero-emission mobile battery systems. The Thor platform delivers clean, silent, and reliable power, making industrial-scale electrification a reality in sectors like construction, grid support, and event management. With a proven track record of uptime in harsh conditions, including recent

deployments in the Netherlands, the Thor platform is the trusted workhorse for industrial electrification.

A Partnership Built on Performance

Kverneland Energi's reputation is built on reliability. To uphold this standard, the company has selected Watt & Well to supply key power conversion modules for the continued development of the Thor platform. Watt & Well's MPU-R2 and B MPU-R2 are already standard components in the Thor 3.1 solution, ensuring full compatibility with the 230 VLL IT grid common in Norway.

"Our customers work in the toughest environments imaginable—mud, snow, and extreme temperatures. They can't afford downtime. Power has to be as reliable as diesel, but without the emissions," said Jonas Kverneland, CTO of Kverneland Energi. "That's our benchmark for the Thor platform: uncompromising reliability. It dictates every decision we make, especially our choice of partners. Watt & Well's power electronics have demonstrated the robustness we demand, and they are a key partner in ensuring the next generation of Thor chargers continues to be the most trusted solution on the market."

"Working with Kverneland Energi allows us to push the boundaries of what's possible in mobile power conversion," said Raul Iglesias, CTO of Watt & Well. "Their deep understanding of real-world operating conditions combined with our expertise in high-efficiency power electronics creates the perfect synergy. The DYNAMO project will deliver power conversion systems that achieve over 97% efficiency while withstanding the harshest industrial environments. This partnership exemplifies European innovation at its best—combining Norwegian engineering excellence with French manufacturing excellence."

Franco-Norwegian Innovation Alliance

With Watt & Well manufacturing in Pertuis, France, and Kverneland Energi expanding production in Norway, this collaboration strengthens European energy technology independence and ensures rapid continental deployment. The project incorporates comprehensive sustainability analysis through Life Cycle Assessment (LCA) and Product Environmental Profiles (PEP).

"This project represents more than just technological advancement—it's about European companies leading the global energy transition," said Benoit Schmitt, CEO of Watt & Well, and Aksel Kverneland, CEO of Kverneland Energi in a joint statement. "By combining Kverneland's proven field experience with W&W's cutting-edge technology, we're creating solutions that will define the future of mobile industrial power."

About Kverneland Energi AS

Kverneland Energi specializes in developing advanced energy systems that reduce CO2 emissions and support sustainable futures. The company's core business areas include solar energy systems, battery storage, charging infrastructure, and energy management software, serving construction, industry, public sector, and aquaculture markets throughout Norway and internationally.

Kverneland Energi is recognized for its Thor platform's exceptional reliability in demanding industrial environments.

For more information, please visit: <https://kvernelandenergi.no/en/>

About Watt & Well

With 17 years of expertise in power electronics, Watt & Well designs and manufactures cutting-edge equipment for the demanding sectors of electric mobility, energy, and space. The company develops innovative solutions that combine advanced technology and reliability to meet the challenges of the most extreme environments.

For more information, please visit: <https://wattandwell.com/>

About Eurostars:

Eureka Eurostars, co-funded by the European Union through Horizon Europe, is the largest international funding programme for SMEs wishing to collaborate on R&D projects that create innovative products or services. The DYNAMO project receives national funding support from Bpifrance (France) and the Research Council of Norway.

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