



Investigador en sistemas energéticos sostenibles.

Researcher, Energy Systems: Help build a sustainable future!

Smart Innovation Norway AS. Halden, Noruega.

<https://smartinnovationnorway.com/en/>

Smart Innovation Norway is a research and innovation company dedicated to driving the green transition and creating new, sustainable jobs. We support businesses and municipalities with applied research, innovation, and commercialization in energy transition, applied artificial intelligence, and climate action. The company runs an incubator and manages three of Norway's most exciting business clusters. Smart Innovation Norway has 38 employees and achieved a turnover of approximately NOK 70 million in 2023. The company is headquartered in Halden, with offices in Sarpsborg, Finland, and Denmark. Smart Innovation Norway specializes in independent, applied research and research-based business development in sustainable energy, applied artificial intelligence, digital entrepreneurship, smart cities and communities, and social and behavioral innovation.

Our research team is currently involved in several EU-funded, international and national projects such as PEDvolution, SESA, Harmonise, Plastics2olefins, DREAMS, and SENDER (coordinated by Smart Innovation Norway).

We now announce the position of a Researcher Energy Systems who will be responsible for contributing to our portfolio of international and Norwegian research and innovation projects.

Job description	<ul style="list-style-type: none"> • Work with ongoing EU and national funded projects. • Develop and enhance energy systems' optimization models & tools. • Support proposal writing in the EU funded and national level. • Contribute to scientific publication through journals and conferences, and related dissemination activities. • Participate in applied research projects together with/for businesses.
Requirements	<p>Some of the technical skills in the energy domain and value chain (from generation to consumption):</p> <ul style="list-style-type: none"> • Energy technical expert with a strong business mindset. • Energy systems modeling & optimization (Energy flexibility/efficiency, forecasting/scheduling). • Smart Grid and integrations. • Business model, Energy market, business intelligence and analysis. • Building energy management systems. • Renewable Energy (PV, Hydrogen, Wind, Hydro Power, etc.).

	<ul style="list-style-type: none"> • E-mobility (EV) and transport. • Storage, battery management system (BMS). • Environment impact assessment, Life Cycle Assessment (LCA) and circular economy. • Good understanding of industrial processes and waste management, recycling. • An interest and willingness to apply research and innovation to and with Nordic businesses. <p>Software and ICT skills:</p> <ul style="list-style-type: none"> • Programming skills such as in Python and MATLAB is an advantage. • Knowledge on Artificial intelligence is a plus. • LCA software (e.g. SimaPro, GaBi, SAP, Open LCA etc.). • Project management software. <p>Personal skills:</p> <ul style="list-style-type: none"> • Versatile and flexible with a "can-do" attitude also outside of core skills. • Capable of working effectively in both team and independent settings. • A quick learner who adapts well to changing environments. • Capable of managing large-scale initiatives involving multiple teams and stakeholders. • Demonstrates a strong work ethic and high capacity. • Committed to climate action and possesses a business-oriented mindset. • Digitally mature and proficient. <p>Qualifications:</p> <ul style="list-style-type: none"> • MSc or Ph.D. in relevant field. • Excellent written and spoken English is a must. • Speaking a Nordic language or willingness to learn is an advantage
Type of work contract	<ul style="list-style-type: none"> • Full-time (100%) position. • We offer a competitive salary and a unique career opportunity. • We strive for the best possible work-life balance with flexible working options. • Knowledgeable, ambitious, and welcoming team. • International and diverse work atmosphere • Initial salary: 600 000 NOK gross/year.
More Info	<p>If you have questions about the position, please contact Dr. Alemu Moges Belay at alemu.belay@smartinnovationnorway.com, phone +47 970 30 354, or Partner and Senior Advisor Kristin Vestli Gros vold from our recruitment partner Bee2Bee.</p>

Solicitud: enviar CV en inglés a: kristin@bee2bee.no

Copia a: eures.nordicos@sepe.es. ASUNTO: Researcher, Energy Systems

The role is currently vacant and the successful candidate would ideally start as soon as possible.

We use background checks as a part of our recruitment process.

Plazo: 10/2/2025



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