



Lithuanian Energy Institute



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Expertise

SSH expertise: we quantify what your demonstrator achieves — technically, economically, and for EU climate targets

- techno-economic assessment,
- business plan,
- market-readiness strategy.

Organization name, town and country

Lithuanian Energy Institute, Kaunas, LITHUANIA

Addressed topic(s)/area(s)

HORIZON-CID-2026-01-01 & HORIZON-CID-2026-01-01
SSH expertise relevant to multiple topics



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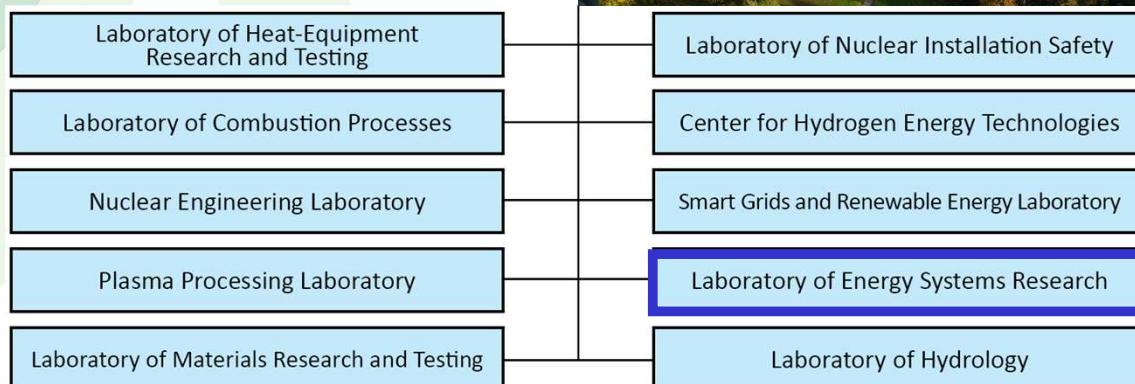
LITHUANIAN
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~ 70 years of experience

250+ employees

10 Labs



- Horizon Europe & EURATOM (10 projects, 2 – coordinators)
- H2020 (26 projects, 3 of them – coordinator)



Laboratory of Energy Systems Research



**Medium and long-term
energy development
scenarios**



**Integration of
technical, natural
and social
systems**



**Environmental
impact**



**Climate change
mitigation**



**Renewable energy
sources, their
integration**



**Optimal allocation
of capacities**



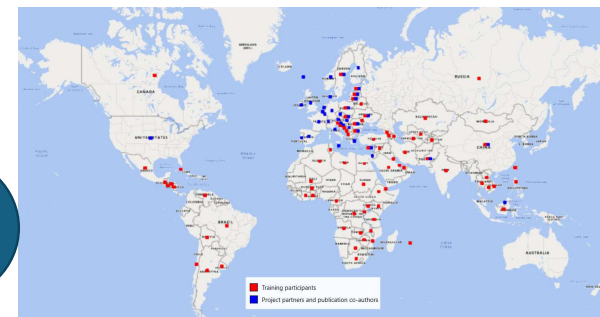
**Socio-economic and
distributional
impacts**



**Transport & industry
decarbonization**



**Consumer
behaviour**





Partners & Competences



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We are looking for: Consortium with technology to start at TRL 6.

Potential LEI contributions:

- Techno-economic modelling and scenario analysis
- Mandatory business plan and market-readiness strategy in every proposal
- Environmental impact quantification
- Power & heating system integration expertise

Potential industrial partner(s) from Lithuania

- **VMG Energy** offers a live industrial decarbonization environment, with renewable energy, CHP, biomass, and energy optimization competences.
- In Akmene Free Economic Zone, we can act as a multi-site testbed for CO₂ capture and utilization solutions across real manufacturing operations.
- We are looking for technology and R&D partners to demonstrate scalable CCU/CCUS and circular industrial solutions in an infrastructure-ready deployment setting.



VMG ENERGY

Contact details

Contact person

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B2Match profile: <https://www.b2match.com/e/networking-he-clean-industrial-deal/participants/3528487>

