



# European Center for Renewable Energy Güssing

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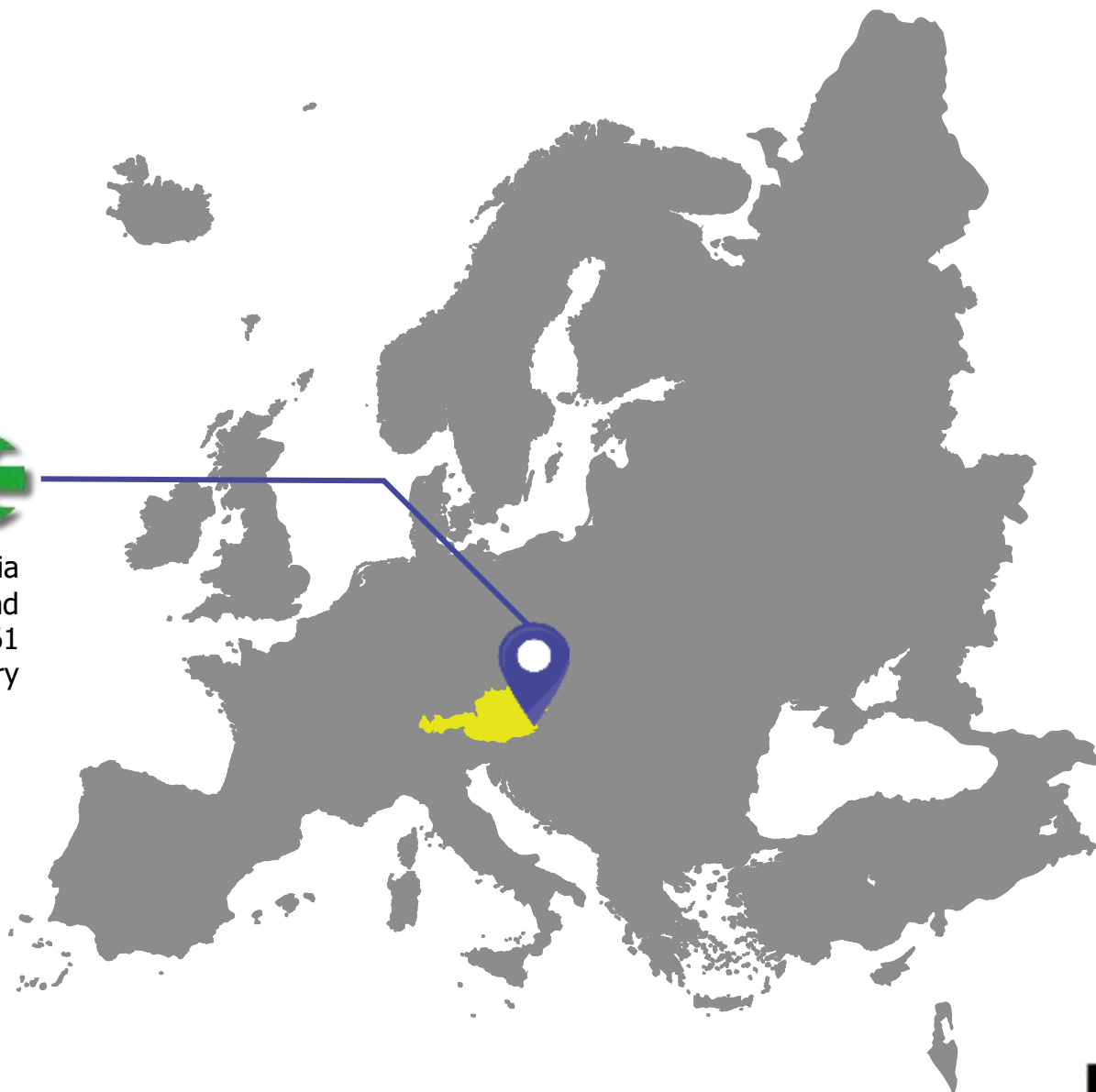
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EUROPÄISCHES ZENTRUM  
FÜR ERNEUERBARE ENERGIE  
GÜSSING GMBH



**Güssing** | Austria  
Province : Burgenland  
Inhabitants: 3.661  
close proximity to Hungary





# MISSION STATEMENT

Increase of regional added value

Stop cash outflow from the region

Reduction of the dependence on fossil fuels

Regional development based on locally available resources

Job creation through renewable energy systems

**Decentralized local energy production with the existing renewable resources of a region**



## Pilot Region



# Regional Projects



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Model region for the adaptation to the consequences of climate change



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The Austrian climate and energy model regions pursue the goal to completely phase out of fossil fuels and are role models for other regions



## International Projects



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Promoting regional sustainable policies on energy and climate change mitigation towards 2030



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Improve energy security and energy efficiency



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Promotion of nature-friendly, cross-border sustainable tourism with the help of innovative touristic products



## International Projects



Big energy data value creation within synergetic energy as a service applications through trusted multiparty data sharing over an ai big data analytics marketplace



MERLON introduces an integrated modular local energy management framework for the holistic operational optimization of local energy systems in presence of high shares of volatile distributed RES



Enhance new approaches in bio-based local innovation networks for growth



Indian and European local energy communities for renewable integration and the energy transition.



Storage capacity sharing over virtual neighborhoods of energy ecosystems

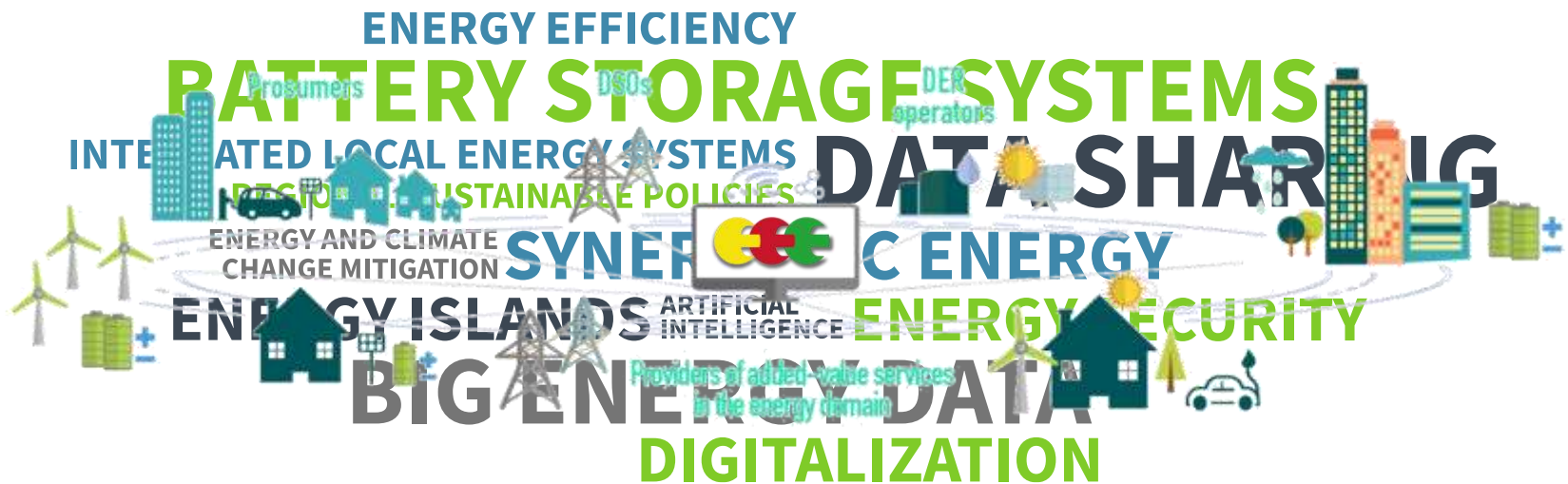


Peer learning of innovation agencies



## International Projects

ENERGY EFFICIENCY  
**BATTERY STORAGE SYSTEMS**  
INTEGRATED LOCAL ENERGY SYSTEMS **DATA SHARING**  
REGIONAL SUSTAINABLE POLICIES  
ENERGY AND CLIMATE CHANGE MITIGATION **SYNERGETIC ENERGY**  
**ENERGY ISLANDS** ARTIFICIAL INTELLIGENCE **ENERGY SECURITY**  
**BIG ENERGY DATA**  
**DIGITALIZATION**





Thank you for your time.

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