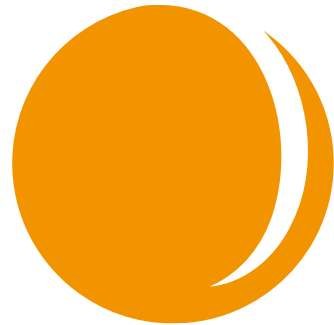




ENERGIEPARK

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With Pioneer for regional renewable energy *Passion*

Since 1995 we are actively shaping a sustainable future in our home region “Römerland Carnuntum” through the expansion of renewable energy.

54 Wind power plants

168 MW total Power

Electricity for approximately 125.000 households

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Regional Management
Philip Loitsch MMSc.
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Partner for the regional
**Regional-
Development**
energy transition

Support
for local
municipalities

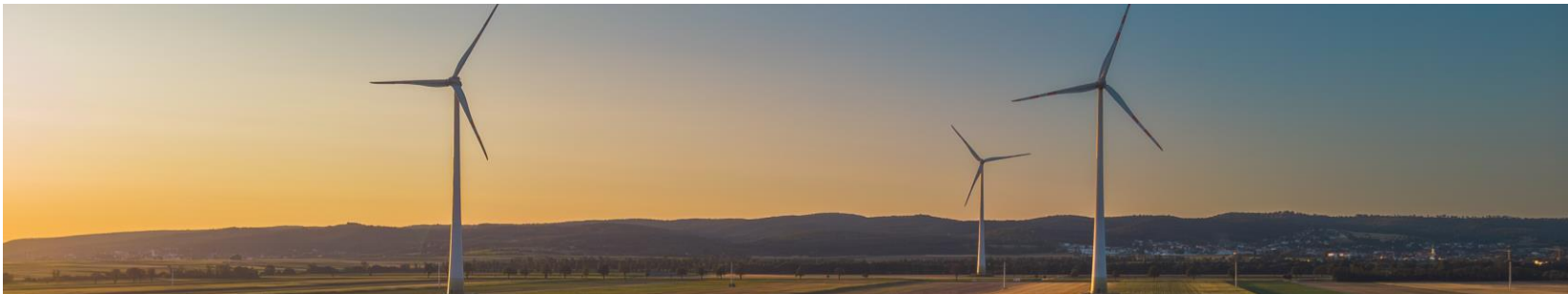
The success of the energy
transition can only be
realized together.

A new way Energy Communities *Of Involvement*

Municipalities are a key player in the energy transition

A lever for increasing acceptance of renewable energy projects

Pushing green electricity



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Steps to Important Questions for an Energy Community *Establishment*

- What is the use case and the goal of the EC?
- What is the right mix of energy production and consumption?
- Who should be part of the EC?
- Who is the main player & initiator in the EC?

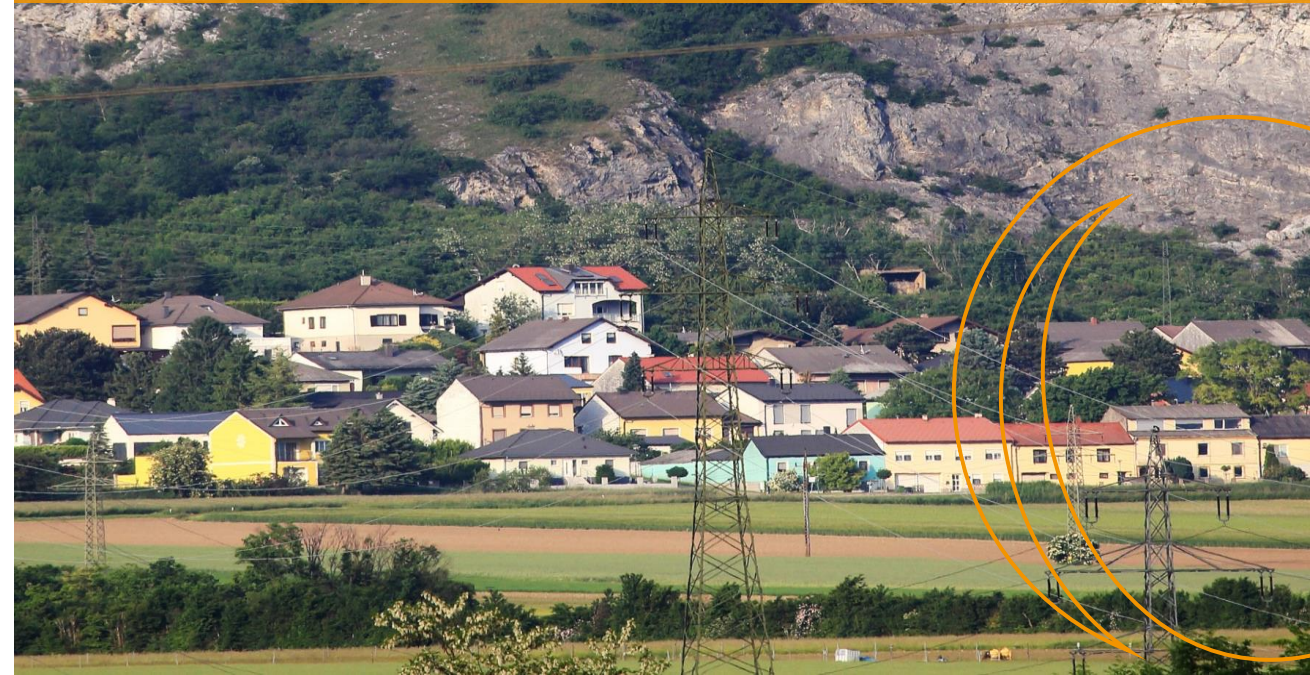
Energy Community – Hundsheim

Small municipality – approx. 600 inhabitants

Regional EC with 60 kWp PV-Power

Members of the EC = Municipal council

Vision → EC as a first step to an energy self-sufficient municipality



Producing, Using Energy Community Scharndorf *and Saving*

- Currently 200 kWp PV power & 180 kWh PV-Storage capacity
- All public building are heated with heat pumps
- EC for is “vehicle” for optimal usage of available energy
- Vision: Integration of a wind power plant



Do's & Important Steps to implement a EC Don't's

- Clear Idea → how should the EC develop in 1-2-5-10 years?
- Clear Communication → with all members, “benefits” & goals of the EC
- Clear Leader → central management - who is responsible and for what?
- Clear Plan → energy consumption vs. energy production

& analysis of the possibilities to use the regional energy when it is available



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Moving towards Possibilities for energy communities *Renewable Energy*

- Participation & involvement of the population
- Creating a mood in favor of renewable energy projects
- Creating a new understanding of renewable energy
- Adding new local value and understanding for renewables





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