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| Smart integration of Aquathermal energy into the local energy system.  We are working on gathering knowledge about how we can integrate renewable energy into local energy networks that run on green energy sources. We test these integration strategies in practical pilots. With this knowledge we want to make concrete plans to design large-scale renewable energy projects and make them feasible.  We are also trying to develop a reusable system to improve the control and management of energy resources, so that the renewable energy systems throughout the North Sea region become more flexible and stronger for all users.  • Collecting real-world data to understand how we can integrate renewable energy into existing energy systems.  • We aim to develop more renewable energy technical support for installers. We want to increase the acceptance of this way of energy use among citizens, installers, authorities, building owners and energy companies.  • We want to make people in participating areas aware of the possibilities offered by smart local energy networks with renewable energy sources.  We attract the attention of scientists, students, engineers and installation companies in the pilot areas. |