



Low Carbon Off-Grid Communities October 2018 - Newsletter

Invitation to join the LOGiC Community of Practice!



As an integral part of the LOGiC project, the lead partner **Noord-Holland Noord (NHN)**, is now launching a 'Community of Practice' (CoP) to collect feedback from all stakeholders and share best practices on decentralised renewable hybrid energy systems (DHES) in North-West Europe. All interested stakeholders are encouraged and welcome to join the CoP!

More information: www.logic-dhes.eu

Contact person: **Daniel Banis**

LOGiC brings decentralised renewables in North-West Europe to the forefront at Intersolar Europe (Munich, 20-22 June 2018)



The Alliance for Rural Electrification (**ARE**), who promotes a sustainable decentralised renewable energy industry for the 21st century, represented LOGiC at [Intersolar Europe](http://www.intersolareurope.com) in Munich on 20-22 June 2018. LOGiC engaged in discussions with scale-up partners on decentralised renewables in North-West Europe and emerging markets. The LOGiC stand was located at the joint exhibition area organised by the German Ministry for Economic Cooperation and Development (BMZ), the German Solar Association (BSW) and ARE. The LOGiC project attracted good interest from private sector companies and associations. As an additional offer dedicated to the topic of decentralised renewable energies, BSW and ARE also organised the [Off-Grid Power Forum](http://www.off-grid-power-forum.com), where companies presented their solutions for linking clean energy services with productive use.

Contact person: **Jens Jaeger**

LOGiC Site visit to Texel Island (Texel, 18 October 2018)



On 18 October 2018, key stakeholders in the European decentralised renewable energy sector gathered to visit the waste water management installation on Texel Island in North-Holland. The purpose of the site visit was to learn and to discuss experiences of the LOGiC project and other decentralised renewable energy projects in Europe. LOGiC Partner, **Hoogheemraadschap Hollands Noorderkwartier (HHNK)**, is the lead on the project.

The [waste water management installation](http://www.waste-water-management-installation.com) aims to match supply and demand in balance for a decentralised renewable energy hybrid system (DHES) as well as to distribute the generated energy on the existing network of the island.

Three low-carbon technologies are combined in the project: energy storage by storage in water level (equivalent power to be determined in the project), small scale battery storage for peak shaving (budgeted at max 100 kW) and PV energy.

The solar panels will be placed at the waste water treatment plant. The energy distributed to the local water installations by the grid authority Liander. The total project cost is EUR 3 million of which EUR 360,000 comes from Interreg North-West Europe via the LOGiC project.

Contact person: **Klaas Jan de Hart**

LOGiC to present at G-STIC 2018: Energy Positive Communities (Brussels, 29 November 2018)



As part of **GSTIC-2018**, LOGiC will present in the session on "energy positive communities".

The session brings together two worlds: the world of the big energy infrastructures (based on the national energy plans) on one side and the world of the local energy initiatives on the other side. Key Questions addressed include:

- how do the national energy plans take into account those local energy initiatives?
- how do national energy plans value the local energy services?
- when and where will those two worlds meet each other physically?
- which technologies are necessary to make that match?

Contact person: **David Lecoque**

Partner Spotlight: Aquatera



Aquatera is based in the Orkney Islands, Scotland and delivers innovative environmental and energy consultancy services, products and ventures.

The company has worldwide experience, with a strong focus upon islands and appropriate island solutions, from its own island heritage. The company is a world leader in the tide and wave energy sectors, has a strong record in offshore/onshore wind and growing capacity in floating solar.

Aquatera also works on integrated energy systems and has world class credentials in the oil and gas sector. The company delivers support throughout project and technology lifecycles, for strategic planning and community development roles.

Aquatera is fully engaged in a sustainable energy future for North-West Europe, particularly in the security of energy supply in energy remote areas and has a vested interest in the value chain of DHES.

The LOGIC project offers the opportunity to ensure remote and island communities have the opportunity to be a part of that future. Aquatera's role is to ensure that the impact of LOGIC continues after project completion and that scaling up is achieved by developing the necessary mechanisms and tools to guarantee successful roll-out of DHES throughout NWE.

Contact person: **Sarah Murray**

Contact Information

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