



Renewable integration and sustainability in energy communities



2nd PROJECT NEWSLETTER APRIL 2020

Dear all,

almost a year has passed since RENAISSANCE project started and we have some news we would like to share with you. Here a summary of this edition's proposed contents:

1. **RECENT ACTIVITY:** MAMCA workshops, ongoing tasks and BRIDGE conference
2. **PROJECT VIDEO:** Local Energy Community launch in Eemnes pilot site available [on YouTube](#)
3. **SURVEY** on renewable energy and community-based solutions is [now open!](#)
4. **LATEST NEWS**

If you think your peers and colleagues may be interested in RENAISSANCE project too, invite them to [subscribe](#) to our bi-annual newsletter!

1. RECENT ACTIVITY

RENAISSANCE project is an Horizon 2020 Innovation Action (IA) which aim is to deliver a community-driven scalable and replicable approach, to implement new business models, tools and technologies supporting **clean production** and **shared distribution** of energy in local communities. In order to validate the suite of tools, their application will be demonstrated in **real-life pilots**. In the last months **all partners worked in strong cooperation with pilot stakeholders**, enabling an effective information exchange.

MAMCA WORKSHOPS: On November 2019 Eemnes municipality invited citizens, associations and local entrepreneurs to the **Local Energy Community** on-boarding event. In that circumstance VUB research team **organised a [MAMCA workshop in the Dutch pilot](#)** (lead by GEM. EEMNES). The **[same workshop took place in all four pilots](#)** during first months of 2020: Kimmeria (Greece, lead by DUTH), Manzaneda (Spain, lead by MEISA) and Jette (Belgium, lead by VUB).

CURRENT ACTIVITIES: Pilots' requirements, expectations and objectives were collected and have been used to support **demo-sites optimisation** and **ranking of emerging business models**. Recently the **[Implementation Plan was delivered by CERTH](#)**, while platform integration and smart-contract design are currently carried on by our partners from ATOS and IKERLAN.

BRIDGE INITIATIVE: during the yearly meeting in Brussel on 11th and 12th of February 2020, **[project coordinator prof. Thierry Coosemans presented RENAISSANCE](#)**, underlining how the analysis of the social impact and the legal support to the local administrations and communities living in the pilots are key to success.

[Visit our website](#)

2. PROJECT VIDEO

The project video describing **the citizen-centered energy trading initiative launched in Eemnes pilot site** is now available on **YouTube!**



[Watch short version](#)

[Watch long version](#)



Renaissance

RENEWABLE INTEGRATION & SUSTAINABILITY
IN ENERGY COMMUNITIES

Survey

on renewable energy
and community-based
solutions



3. SURVEY

The directive “Clean energy for all Europeans” obliges Member States to ensure a more competitive, customer-centred, flexible and non-discriminatory EU electricity market with market-based supply prices. It strengthens existing customer rights, introduces new ones and provides a framework for energy communities of prosumers.

RENAISSANCE project developed a **European level survey** to assess social acceptance of renewable energies and innovative community-based production and

consumption models. It also promotes the awareness on renewable energy generation systems and on regulatory measures activated in the European Union to facilitate the energy transition.

[Read more](#)

4. LATEST NEWS



14/01/2020

Distributed ledger technologies tested in local energy communities

Innovative DLT and blockchain are currently hot topics in the global research agenda, but no large deployments are in place so far. One of the RENAISSANCE project goals is to fill this gap, focusing on providing beyond state-of-the-art smart contract design and business modelling.



18/03/2020

Designing the transition strategy of RENAISSANCE pilot sites

Since the success of any ambitious project requires the detailed design of the corresponding plan and the accurate evaluation of the results, we developed an **Implementation Plan**. Its purpose is to guide us through the process of energy transition in the RENAISSANCE pilot sites, aiming to identify potential barriers and lay the ground to high technical and social impact.

[Read more](#)



Renaissance Project

info@renaissance-h2020.eu

You received this email because you signed up on our website or during our events. If you do not want to receive our updates, use the link provided below.

[Unsubscribe](#)

mailer lite