

# How co-operating SME-Clusters can accelerate the energy transition.

From idea to technical implementation through innovative technology.



Bert Leeman



Lovitas started as an idea in 2016 during one of the meetings of Business Club Dendermonde.

The question was simple: how can we optimize our CO<sub>2</sub>-neutrality in a cost-effective manner?

Business Club Dendermonde had the experience of jointly installing a high-speed fiber –optic network and running the operational business by themselves.

In 2015 Fiber Connect was a Spin-off from BCD which was a success.

Doing telecommunication as a group of companies is one thing, achieving a local climate change... something else

BCD went looking for similar projects and soon met POM Oost-Vlaanderen that had a project running called SEL – Smart Energy Link.



Interreg  
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BCD started a "feasibility study" together with POM Oost-Vlaanderen. It took (and still takes) us a lot of persuasion to convince the companies and their owners that this is the way to go... (at least according us...)

Despite the “long-term” view and having to take a path which was not clear +40 companies agreed to join forces if it was a fair deal.

2019 – Lovitas was born with the support of Stad Dendermonde



# About us

The definition of a community






When BCD started with the feasibility study, BCD had several options:

- Working with an external partner (study office)
- Start-up metering with tools available back then
- Looking the mile ahead and choosing for something next-level

The choice was not easy, but the goal was not to do a study and just stick with the study..., not do metering and stick with the metering... BCD wanted to have an impact

At that time there was no platform that provided smart metering, steering and was multi-company-community based with a price tag that was OK...

 ENERGYTIX The idea of Energytix was born

In 2020 IRC.be (IT-company that is located on the business park Dendermonde) & SDM (specialist designer of steering systems for electric power generation) started with the development of <https://energytix.cloud>

AGENTSCHAP  
INNOVEREN &  
ONDERNEMEN



Vlaanderen  
is ondernemen

Energytix has the support of VLAIO



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# Build bottom-up - How does it work?



## Lovitas – Business Partner

- Business Development green energy
- Building trust
- Negotiation with local authorities
- Delivering Solutions for the community with respect for every single member
- Investments in local green energy production
- Managing the Renewable Energy community from A to Z
- First user of the Energytix platform
- Owned by local industrial companies



## Energytix – Technology Partner

- energytix.cloud ECO-system has wide set of features:
  - Web based platform with redundant controllers
  - Community Management
  - Community Builder
  - Smart metering
  - Smart steering
  - Predictive solutions based on AI resulting Dynamic Load Profiling
  - Transparency for all actors on the platform
  - ...



*That's all Folks!*

**Thank you**

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