# Exercise 2b – Case LochemEnergie

LochemEnergie is a local energy initiative in the east of the Netherlands to stimulate the use of alternative energy sources. The main goal is a local and regional energy system that will be neutral by 2030. The key players of this initiative are a non-profit cooperative with citizens as members, the municipality as coordinator and the alderman as driving force of the cooperative. The overall goals are to lower energy costs for their members, creating jobs, to be more sustainable and to be independence from large energy companies (Werker et al. pages 16-19).

There are lots of agents and stakeholders in this case, in table 1 we noted them and we put them in groups. The different groups are: academic actors, entrepreneurial actors, governmental actors and civic actors.

*Table 1: Agents and stakeholders case LochemEnergie.*

|  |  |  |
| --- | --- | --- |
| **Group** | **Agent** | **Stakeholder** |
| Academic actors | TU Twente, University of Nijmegen |  |
| Entrepreneurial actors | Local housing cooperative, Eneco Green, Aliander, Landkreis Osnabrück, Eaton Industries, Locamation, WILA |  |
| Governmental actors | Municipalities, Alderman, province of Gelderland, Rijkswaterstaat |  |
| Civic actors |  | Citizens, energy consumers |

The universities have the resources to do research, that is why and how they are involved in this project. The motivation of the cooperative is to lower energy costs for the citizens and energy consumers (stakeholders), creating jobs, be sustainable and be independent. The motivation of municipalities, the alderman and the province of Gelderland (government) has to do with the motivation of the cooperative, because they want the best for their citizens on an sustainable manner. Alliander, Eneco Green, Eaton Industries, Locamation, WILA and Landkreis Osnabrück are companies who participated in pilot experiments in cooperation with Rijkswaterstaat, province of Gelderland and the universities.

Some proximities are applicable within this project. Geographical proximity can be found between citizens, municipalities and energy consumers because it takes place in a region of the Netherlands. Furthermore, Institutional and organizational proximity can be seen between Eneco Green and Aliander, these actors are both energy transport companies. Alliander regional and Eneco national. They work together in one of the pilots of this project. We recognised cognitive proximity in the two pilots of the project, because several actors with different and also the same knowledge areas worked together.