

Odsherred Biogas

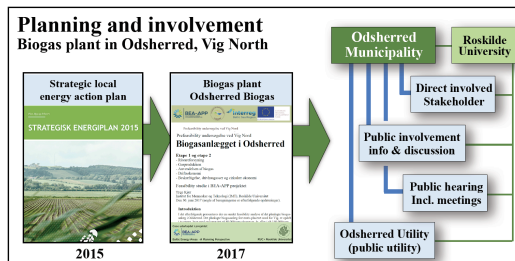
The planning process for establishment of biogas plant
Vig North • Odsherred Municipality

Goals: A biogas plant with a capacity of 160,000 tonnes, based on residues from agriculture and local industry.

The process: Design of biogas plants. Meetings and discussion of the facility with (1) mayor and top officials, (2) municipal councilors, (3) involvement of direct stakeholders in the facility (4) public meetings on plans of location, function and size of facilities, (5) public consultation meetings proposals.

Result: Finished design of the plant. Environment and spatial approvals, (EIA, municipality plan additional, local plan, environmental permit of the facility). The plant is now under construction (procurement phase).

Expected yearly outcome: 61,800 MWh biogas; reduktion of greenhouse gasses at 36,800 tons; 21 full-year direct employees; turnover at 4.3 mio.€ and local economic benefit of 4.2 mio (employment & income).



General planning and stakeholder involvement

Co-operation links with stakeholders

Involved stakeholder:

- Local Agricultural Association (Odsherred Lanboforening)
- Pharmaceutical Plant (H. Lundbeck A / S)
- Local milk feed mill (Sjælland Pelsdyrfoder A.m.b.a.)
- Local energy supply company (Nykøbing Sj. Forsyning A.)
- Odsherred Supply (municipal owned plant)
- Odsherred Municipality
- Regional electricity supplying company (Seas-NVE A/S)
- Roskilde University

Involving of the stakeholders

Official stakeholder meeting • The local newspaper is reporting



Stakeholder involvement

Tools & Methods

- Long term plan: Strategic Energy Plan 2015, adopted by the Municipal Council.

Four types of involvement:

- Municipal council and the hinterland of each party in the council
- Direct stakeholder involvement (suppliers and buyers)
- Involvement of the broad public through a series of public meetings
- Public consultation according to existing rules on approvals, etc.

Conflicts:

- Conflict with a local group near the location. Strong criticism of expected load from odor and traffic. This conflict was both expressed at several meetings and through the local newspapers (see below)

Solution:

- Invitation to visit Solrød Biogas (newly built) to get a personal impression of loads from odor and traffic: Detailed review of this new plant and its loads.



Main outcome from the involvement process:

- **Continuous involvement:** Stakeholder involvement has been formed as a continuous process throughout the process and is still working.
- **Broad involvement:** The different type of involvement have been very supportive.
- **Conflict:** In May 2017, critics of the facility were invited to visit Solrød Biogas. This 'hands-on' experience has a significant impact on the criticism, and may to a certain extent, be considered as a solution of most of the conflicts.

Contacts

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