

Ærø - insights from a Danish „Energy Island“

The role of policies in CE development

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The Island



- 6.100 inhabitants
- High average age
- No bridge connection
- Several ferries
- One municipality
- Tourism
- It is nice

What makes Ærø an “Energy Island”?

- No official title – branding stunt
- One of three Danish “energy islands”
- World biggest solar-heating plant (Marstal)
- Second solar heating plant (Ærøskøbing)
- In the 80s, biggest wind farm in the world (for two weeks)
- E-Ferry project
- Ærø Energy and Environment Office

Ærø Energy and Environment Office

- Attempts to spread RE on the islands
- Establishment of Ærø Energy and Environment Office
- Independent organization (not municipality)
- To help people with RE projects
- Rune (Environmental and Energy Planning)
- Initially financed by National funding
- Then energy agency
- Now, problematic financial situation

Interesting Policies

Local

- Ærø Energy and Environment Office (independent intermediary)
- Shares only for local citizens
- Small batches of shares sold first

Regional

- Collateral-free loans from regional bank

National

- Mandatory 20% share reserved for local ownership
- KommuneKredit model – liability for local projects

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