

## REBUILT

## RESULT 3 – A1 – TEMPLATE

<b>Company Name:</b>	Vejrø Resort
<b>Professional sector and company size:</b>	Hospitality industry – hotel & lodging
<b>Need/problem/challenge addressed:</b>	The island is transformed from being wasteland into a resort, which aims at being self-sufficient in energy and produce.
<b>Sort presentation of the company:</b>	Vejrø is a Danish island, 155 hectares, located north of Lolland and southwest of Zealand, and is a privately owned island. Vejrø operates 2 hotel buildings, 4 guest houses, a restaurant, an airstrip, organic agricultural production, hunting fields and a marina with a harbor café. The trademark of Vejrø is <i>Farm to Table</i> . Vejrø focuses on 3 business areas: Marina, meetings/incentives, and private stays.
<b>Initial Process and CO2 Emission Profile (tools, methodologies, theories, references):</b>	As the resort is based on an island, everything, including guest and staff, needs to be transported to and from the island by boat. In 2005, when the island was bought by the present owner, the island was primarily used as a dumping process, and the starting point was pure wasteland with no relevance, no jobs, piles of junk, ailing nature facing dereliction with no sustainability.
<b>Strategic Decision of the company:</b>	The vision is to develop Vejrø into a unique role model and case study of both eco-friendly and pleasant living, as well as to create a balanced eco-system.
<b>Process reengineering on selected waste (resources, methodologies, tools):</b>	To reduce GHG emission on Vejrø, several initiatives has been carried out. The harbor has been restored completely and is now a vital part of the Vejrø. In the harbor café, the guests can purchase food and drinks locally grown and prepared on the island. The agricultural part of Vejrø has been revived with the building of 2 large greenhouses, where fruits, vegetables, and herbs can be grown all year round. On the island is various livestock, cows, pigs, sheep, and chickens, which are used as food source, but also used in the biodynamic farming practices. Vejrø now operates as an independent micro-grid, powered by innovative green energy solutions, e.i. solar panels and wind turbine.
<b>Re-engineering outcome and results. Emission profile improvement and other success evidence:</b>	Vejrø has managed to lower its GHG emission by the above-mentioned initiatives over a period of 10 years and is now completely self-sufficient in terms of energy, water, and heating. CO2 emissions are mimimized through maximum utilization of renewable energy resources. The effects on the re-engineering process is shown on the website: <a href="https://vejro.dk/en/our-story/sustainability/">https://vejro.dk/en/our-story/sustainability/</a>
<b>Please identify the sustainability goals (SDGs) and the specific targets achieved in the described case:</b>	Goal 7: Affordable and clean energy - target 7.2 increase the share of renewable energy of total energy consumption.  Goal 12: Responsible consumption and production – target 12.2 achieve sustainable management and efficient use of natural resources + target 12.4 achieve the environmentally sound management of chemicals and all wastes

	<p>throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.</p>
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