



Stenden



The **Coevorden** promise
Proudly made in-house

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Company introduction

- › Iams Europe BV
 - › Producer of dry animal food
 - › Approximately 210 employees



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Assignment introduction

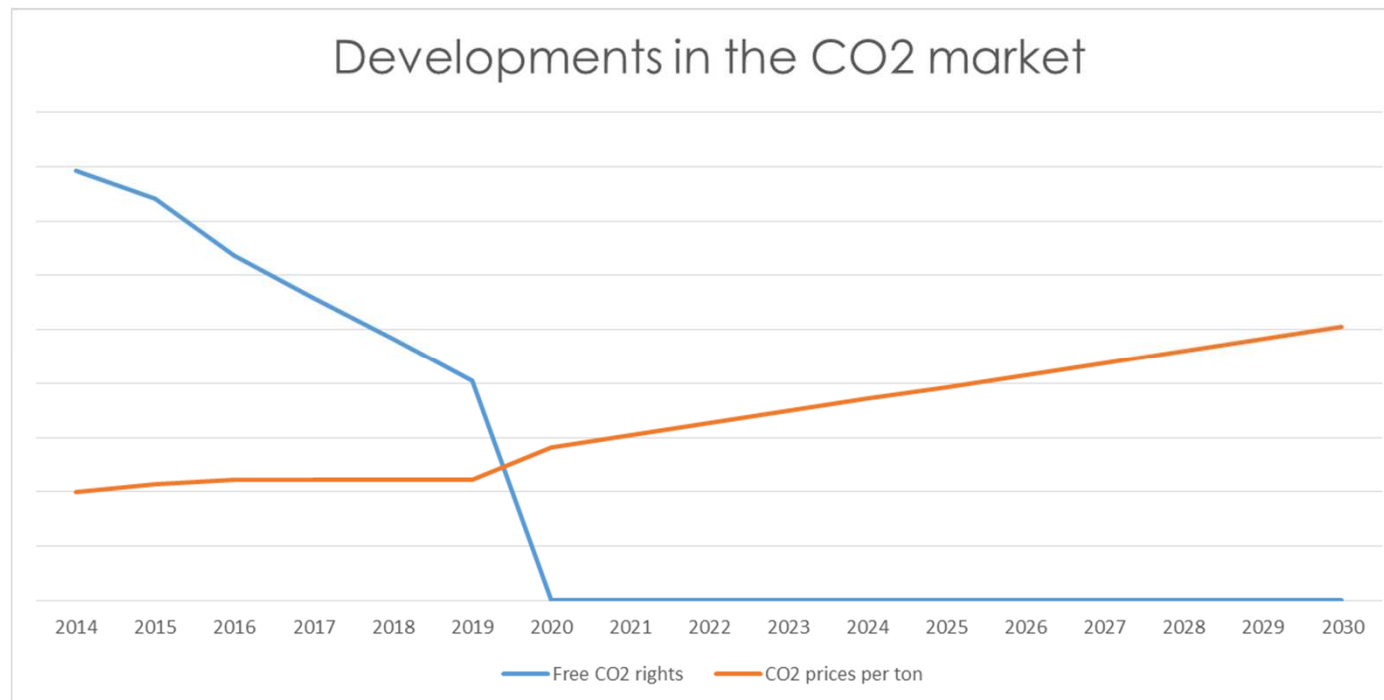
- › Production of green gas and demineralized water
 - › Big opportunity
 - › Sustainability performance



Map of Europark (R.E.M. and Iams Europe BV)

Problem description

- › A lot of CO₂ emissions related to gas usage
 - › Decrease of Free CO₂-rights
 - › Increase of the prices of CO₂-emission rights



Focal Question

‘Is it feasible to use green gas and demineralized water in the Iams Europe BV production process from a fermentation installation?’

Sub questions

- Quality
- Volume
- Financial

Research results

- › Green gas with infrastructure
- › Green gas with certificates
 - › Excel Tool
- › Demineralized water
 - › NPV Tool

Thank you for your attention

If there are any questions, feel free to ask