

PRESS RELEASE

Kalundborg, 21 May 2026

Bigadan marks the opening of CO₂ facility in Kalundborg

Around 70 participants from the energy and biogas sector, partners, Kalundborg Municipality and the local community gathered yesterday as Bigadan marked the opening of its new CO₂ facility at Kalundborg Bioenergi.

The inauguration marks that one of the world's first complete and commercial value chains for capture, transport and permanent storage of biogenic CO₂ from biogas is now in operation.

The inauguration attracted broad support for the project and included speeches by, among others, Martin Damm, Mayor of Kalundborg, and Søren Pind, Chairman of Biogas Denmark.

The facility is now in operation, and the next step will be to transport liquefied CO₂ from Kalundborg to the Port of Esbjerg, from where it will be shipped for permanent storage in the North Sea as part of Project Greensand.

“With the facility in Kalundborg, we are directly linking Danish biogas production with permanent offshore CO₂ storage in a fully integrated value chain. This is a solution with the potential to make an impact far beyond Denmark,” says Henrik Iversen, Chief Commercial Officer at Bigadan.

Bigadan highlights the close collaboration across stakeholders as a key factor in bringing the project to life:

“If we are to meet Denmark's and the EU's climate ambitions, CCS is a necessary part of the solution. It is therefore very encouraging to see the strong support from partners, authorities, Kalundborg Municipality and the local community,” says Henrik Iversen.

“This has been a truly collective effort — from our own employees to customers, suppliers and industry organisations. The inauguration marks an important milestone that many have contributed to.”

The CO₂ facility in Kalundborg is expected to capture 27,000 tonnes of biogenic CO₂ annually from biogas production based on residual materials from agriculture and industry.