

25/06/2013
The Netherlands

[Energy Efficiency](#) [1]

CO2 Catch-up project



[CO2 Catch-up project](#) [2]

N.V. Nuon Energy commissioned SPIE Nederland B.V. for assistance in developing a CO₂ capture pilot plant based on pre-combustion technology.

At the plant, CO₂ is captured from the synthesis gas flow originating from the Nuon coal and bio mass gasification process. With the CO₂ Catch-up project, Nuon aims to demonstrate pre-combustion CO₂ capture on a large scale at its Eemshaven-based Nuon Magnum plant in the North of the Netherlands. Uniting a multi-disciplinary team, SPIE-Controlec Engineering and SPIE-Industry executed the project as part of a contract that includes engineering, procurement and construction. The trial period is expected to take two years, with a total € 40 million investment.

Services provided

- Engineering (SPIE-Controlec Engineering)
- Project management (SPIE-Controlec Engineering)
- Construction and installation (SPIE-Industry)

[Other projects](#) [3]

contact

[SPIE Nederland B.V.](#) [4]

Willem van der Graaf
Director Sales & Business Development

Tél. : +31 (0)765445444

Direct access

- [Improving quality of life](#)
- [Combining multiple energies](#)
- [Performance improvement solutions](#)
- [Sustainable inSPIERations](#)
- [About the group](#)
- [The SPIE dossiers](#)

Other Group websites

- [SPIE ICS](#)
- [SPIE Oil & Gas Services](#)
- [SPIE UK](#)
- [SPIE Nederland](#)
- [SPIE Belgium](#)
- [SPIE Deutschland & Zentraleuropa](#)
- [SPIE Switzerland](#)

Mobile apps

- [SMART CITY by SPIE](#)
- [SPIE maps](#)
- [MyGreenSPIE](#)

Follow us on...





- [Sitemap](#)
- [Accessibility](#)
- [Legal notice](#)
- [Contact](#)
- [SPIE from A to Z](#)

Source URL: <http://www.spie.com/en/co2-catch-project>

Links:

- [1] http://www.spie.com/en/nos-realisations%3Ftag_activites%5B0%5D%3D27
- [2] <http://www.spie.com/en/co2-catch-project>
- [3] [http://www.spie.com/en/nos-realisations?tag_filiale\[0\]=239](http://www.spie.com/en/nos-realisations?tag_filiale[0]=239)
- [4] <http://www.spie.com/en/spie-nederland-bv>