



AspenTech Software Demonstrates Economically Viable Carbon Capture at World's Largest CO₂ Test Facility

February 11, 2013

Norway's Technology Centre Mongstad Uses aspenONE[®] Software to Reduce Plant Energy Costs and Lower Greenhouse Gas Emissions

BURLINGTON, Mass.--(BUSINESS WIRE)--Feb. 11, 2013-- [Aspen Technology, Inc.](#) (NASDAQ: AZPN), a leading provider of software and services to the process industries, announced that Technology Centre Mongstad (TCM) is using [aspenONE[®] software](#) at the world's largest industrial-scale facility for testing and improving CO₂ capture technologies.

TCM uses [Aspen Plus[®] software](#) and [Aspen InfoPlus.21[®] software](#) for planning, follow-up and verification of test programs and results. TCM's use of the Aspen Plus and Aspen IP.21 product families shows that process manufacturers can reduce carbon emissions more economically, resulting in lower plant operating costs and reduced environmental impact.

TCM is owned by the Norwegian Government and leading global energy companies. TCM's goals are to: 1) test, verify and demonstrate CO₂ capture technology owned and marketed by vendors, 2) reduce costs, technical, environmental and financial risks, 3) encourage the development of the market for CO₂ capture technology, and 4) aim at international deployment.

aspenONE software enables process industry companies to optimize their engineering, manufacturing and supply chain operations. As a result, the world's leading manufacturers are better able to increase capacity, improve margins, reduce costs and become more energy efficient.

AspenTech will host a [free webinar](#) on Wednesday, February 20, 2013 focused on modeling carbon capture systems for better design and commercial viability.

Supporting Quotes

Paul Taylor, Senior Vice President Sales Europe, Russia and Africa, AspenTech

"The ground-breaking work conducted at the TCM test facility will help the process industries produce commercially viable carbon capture methods on a broad scale. It has demonstrated how process engineers can effectively model carbon capture systems and predict and reduce emissions using aspenONE optimization software. This results in tremendous benefits for process manufacturers and the environment."

Supporting Resources

- [About Technology Centre Mongstad](#)
- [aspenONE software Overview](#)
- [Aspen Plus Overview](#)
- [Aspen Plus Carbon Capture](#)
- [Aspen Rate-Based Distillation](#)
- [Aspen InfoPlus.21 Overview](#)

About AspenTech

AspenTech is a leading supplier of software that optimizes process manufacturing – for energy, chemicals, engineering and construction, and other industries that manufacture and produce products from a chemical process. With integrated aspenONE solutions, process manufacturers can implement best practices for optimizing their engineering, manufacturing and supply chain operations. As a result, AspenTech customers are better able to increase capacity, improve margins, reduce costs and become more energy efficient. To see how the world's leading process manufacturers rely on AspenTech to achieve their operational excellence goals, visit www.aspentech.com.

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