

De Nora Signs Agreement with Liquid Light to further develop CO₂-to-Chemicals Technology

World's leading provider of electrochemical systems teams with innovative CO₂ technology provider

Milan, Italy and Monmouth Junction, New Jersey, February 10, 2016 –[De Nora](#) and [Liquid Light](#) are pleased to announce that they have signed a joint technology development agreement to accelerate the development of Liquid Light's innovative technology for the production of chemicals using CO₂ as a feedstock.

Liquid Light's technology, which can make ethylene glycol (MEG) and other valuable chemicals from carbon dioxide (CO₂), has the potential to reduce both the environmental footprint and the cost of producing more sustainable chemicals.

De Nora's IP and know how (expertise) in delivering advanced electrodes and catalyst has been the enabling factor for almost every advancement of electrochemical processes and its adoption in Liquid Light's technology may substantially speed up the time to market and improve its overall economics. Additional details of the agreement are not being disclosed at this time.

About De Nora

De Nora is a leading supplier of electrodes, coatings and technologies for electrochemical processes and is recognized as water treatment expert in advance oxidation and filtration processes globally.

With over 90 years' experience in innovation, continuous investment in R&D, De Nora's safe and sustainable products and technologies are adopted in a great variety of industries and applications: chlor-alkali production, electronics, surface finishing, metal winning and metal recovery, oil & gas, marine and municipal water and waste water treatments, agri - food processes and disinfection.

For further information: www.denora.com

About Liquid Light

[Liquid Light](#) develops and licenses [process technology](#) to make major chemicals from low-cost, globally-abundant carbon dioxide (CO₂). Chemical producers have the potential for lower costs and greater sustainability; firms with waste CO₂, like ethanol producers, can turn that waste into revenue; and brands that use large amounts of plastics in their packaging can offer a more sustainably-packaged product.

Liquid Light's first process is for the production of ethylene glycol (MEG), with a \$27 billion annual market. Liquid Light's core technology is centered on low-energy catalytic electrochemistry to convert CO₂ to multi-carbon chemicals. It is backed by more than 110 patents and applications, and extends to multiple chemicals with large existing markets, including ethylene glycol, propylene, isopropanol, and acetic acid.

Liquid Light's investors include VantagePoint Capital Partners, BP Ventures, Chrysalix Energy Venture Capital, Osage University Partners and Sustainable Conversion Ventures. For further information visit: www.llchemical.com