

Press release

nova-Institute GmbH (www.nova-institute.eu)
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Carbon dioxide – raw material of the future

A new paradigm for the industrial chemical production has arisen over the last few years: the CO₂ economy. According to this vision, CO₂ is no longer seen as a waste product with dangerous environmental effects but increasingly as a feedstock for chemicals, fuels or polymers. This vision has been gaining momentum and is now emerging from the research laboratories as a serious alternative path to securing the constant supply of carbon atoms the industrial chemistry sector will continue to need for their production cycles, even in a world where fossil resources are completely depleted.

For the second year in a row, the conference "CO₂ as chemical feedstock - a challenge for sustainable chemistry" will concentrate on this topic. It will be held on 7-9 October 2013 in the "Haus der Technik" in Essen, Germany and will be the biggest event on Carbon Capture and Utilization (CCU) in 2013. More than 300 participants from the leading industrial and academic players in CO₂ utilization are expected to attend the conference and share their recent success stories, as well as new ideas and products in realization.

The conference will be structured over three full days when all aspects of the CO₂ economy - from gas preparation to its utilization in chemical and biotechnological processes - will be addressed. One full day will be dedicated to polymers derived from CO₂.

Attending this conference will be invaluable for businessmen and academics who wish to get a full picture of how this new and exciting scenario is unfolding, as well as providing an opportunity to meet the right business or academic partners for future alliances. More information can be found at www.co2-chemistry.eu

The conference is being organized by nova-Institut GmbH. The institute was founded as a private and independent institute in 1994. It is located in the Chemiepark Knapsack in Huerth, which lies at the heart of the chemical industry around Cologne (Germany). For over 15 years now, the nova-Institute has been globally active in feedstock supply, techno-economic evaluation, market research, dissemination, project management and policy for a sustainable bio-based economy.

Responsible under press legislation (V.i.S.d.P.):

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Michael Carus is Managing Director of **nova-Institute in Hürth near Cologne (Germany)**, which has been working on the field of the "Bio-based Economy" since 1994. Along with market surveys and raw material studies, the Institute's core strengths lie in the areas of life-cycle analysis, policy advice and B2B communication including conferences.