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CONCITO

**Hurtig introduktion af klimavenlige teknologier i
transportsektoren**

11.10.2012



Nordic Green



The world's first company focusing solely on introducing 2G bio-methanol

Founded	19.08.2011
Contract with BioMCN	05.12.2011
Nordic & Baltic	All markets
World wide	Fuel cells

Focus market: Gasoline Low Blend



Press release

Nordic green signs Agency Agreement with BioMCN

Aarhus (Denmark), 21 December 2011 - Nordic green has signed an Agency Agreement with BioMCN for the representation and sales of bio-methanol in Nordic (Denmark, Sweden, Norway, Finland and Iceland) and Baltic (Estonia, Latvia and Lithuania) countries. Nordic green will also represent BioMCN worldwide for fuel cell applications.

BioMCN is the world's largest producer of 2nd generation biofuels, producing high quality bio-methanol from renewable resources on an industrial scale. As a fuel, bio-methanol can either be blended with petrol, or it can be used as a feedstock for other environmentally friendly fuels.

Nordic greens focus markets include:

- Gasoline low blend, where up to 3 percent bio-methanol can be blended into gasoline;
- Bio-diesel production, where methanol is needed for the production process;
- Fuel cells, where methanol is an easier to handle energy-carrier than hydrogen.

Per Sune Koustrup, CEO Nordic green: "We are very pleased with this agreement which makes us the sole distributor of the world's biggest producer of green-methanol, BioMCN, in the Nordic and Baltic countries. Our joint focus on second generation bio-methanol will contribute to the reduction in global CO2 emissions and an increased energy-independence of Europe."

Rob Voncken, CEO BioMCN: "This agreement with Nordic green is another important step in contributing to an ambitious biofuel policy in Europe. Through partnerships BioMCN and the industry it operates in, can demonstrate its sense of responsibility in achieving the international sustainable biomass objectives."

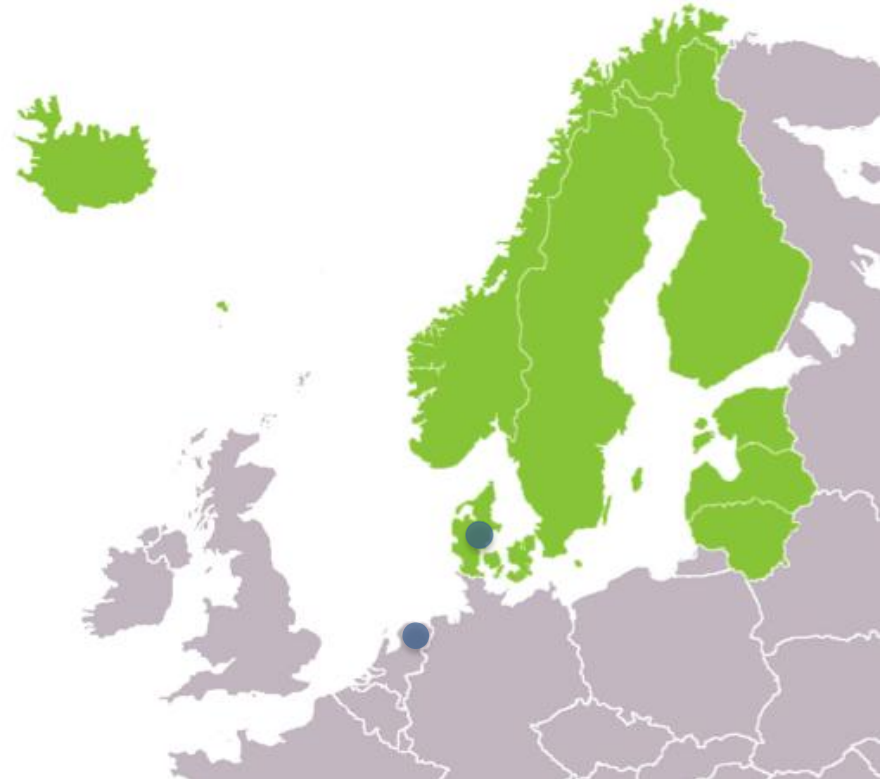
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About Nordic green
At Nordic green we are proud to be the world's first company focusing solely on the introduction and use of second generation (2G) green-methanol. Since our green-methanol is made from residues there is no "food vs. fuel" controversy. Due to the production method, we support the already globally existing bio-fuel production, by re-using their residues, thereby making even greener products available. We focus on the gasoline low blend, bio-diesel- and fuel cell markets. For more information about Nordic green, please visit: www.nordicgreen.eu

About BioMCN
With an annual production capacity of 250 million liters, BioMCN is the world's largest producer of second generation biofuels. Through an innovative and patented process, BioMCN converts crude glycerine - a residue from processing vegetable oils- into bio-methanol. For the coming years BioMCN strives to expand its leading position as a producer, and further increase the role of bio-methanol as renewable energy source in Europe and other parts of the world. For more information about BioMCN, please visit: www.biomcn.eu

For more information, please contact

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2G bio-methanol



- Bio-methanol is chemically identical to regular methanol and meets – and even exceeds - the international IMPCA methanol specification.

Formula	A ball-and-stick model of a methanol molecule, showing a central black carbon atom bonded to three white hydrogen atoms and one red oxygen atom, which is in turn bonded to a white hydrogen atom.	A ball-and-stick model of a bio-methanol molecule, identical in structure to the regular methanol model, showing a central black carbon atom bonded to three white hydrogen atoms and one red oxygen atom, which is in turn bonded to a white hydrogen atom.
	Methanol	Bio-methanol
Purity	>99,85%	>99,85%
Feedstock	Natural gas	Crude glycerine
Well to wheel CO₂		-/_ 73%



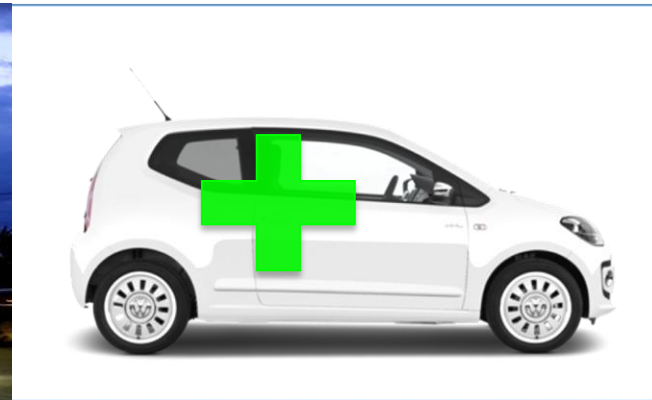
Gasoline standard

- The new European gasoline standard includes a number of alcohols and ethers including methanol, ethanol, propanol, butanol etc.
- The new European gasoline standard allows increases in the use of a number of alcohols and ethers
- According to the European bio-mandate obligations alcohols are here today, and with an increased use tomorrow
- 5.75 % biomandate in 2012
- 10 % in 2020
- Almost double as much bio-fuel is needed in 2020 compared to 2012
- Current and new gasoline standard allows up to 3 % methanol

Only 1 step is missing...



All that is needed in order to handle multiple alcohols are investment at the terminals



Proposal



- The method from the terminal-part of the B5Next project can e.g. be used
- Based on the experiences from the B5Next project the fuel companies were able to make a ***fast*** and ***effective*** implementation of biodiesel in Denmark with real impacts (increased use of biodiesel and reduced CO₂ emissions)
- **Proposed funding:** 10 mio. kr.
- **Timeframe:** Very fast
- **Expected outcome:** *Fast, effective* implementation of bio-alcohols in general at the main terminals and a *wide use of significant amounts of 2G bio-alcohols without any land-use and with significant CO₂ reductions*





Thank you for your attention

Bo Gleerup
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