**Press release Lund, 2011-11-03**

**Nordic Cleantech Showcase in California**

On Thursday the 17th of November Cleantech Scandinavia and Nordic Cleantech Open will bring Nordic cleantech to California in grand style. At a Showcase in Palo Alto 11 Nordic cleantech companies will present their unique solutions in front of American investors. The goal is that this will lead to new investments into the Nordic cleantech sector. The odds for this happening are very good.

A very large share of the world’s venture capital is concentrated in a small area around the Stanford University area in Palo Alto, California. These venture capitalists are willing and able to take the risks of investing in seed stage companies. In the American venture capital market it is also common that several funds bid against each other to get to invest into promising companies. This is very unusual in Europe and leads to a significantly higher evaluation of the stock of the companies receiving funding. See below which Venture Capital funds have already registered to attend.

The Nordic cleantech sector is, thanks to a long history of environmental awareness and active environmental policies, one of the absolutely most notable in the world. This has recently been recognised more by international investors, as several international actors have lately become part owners in Nordic cleantech companies.

Nordic Cleantech Showcase in Palo Alto will bring together the American venture capital sector with the Nordic cleantech sector. We believe that there is much to gain in a closer contact between these, each separately world leading sectors.

Among the Venture Capital Funds that will be present at the Showcase are:

**Sail Capital Partners,** www.sailcapital.com

**Chevron Technology Ventures,** www.chevron.com

**Kleiner Perkins Caufield Byers,** kpcb.com

**Mohr Davidow Ventures,** www.mdv.com

**Applied Materials,** www.appliedmaterials.com

**Silicon Valley Bank,** www.svb.com

**Cleantech Circle,** cleantechcircle.com

**CalCef,** www.calcefangelfund.com

The companies to present in Palo Alto are:

**Black Silicon Solar**

Denmark

[www.blacksiliconsolar.com](http://www.blacksiliconsolar.com)

Black Silicon Solar has developed an anti-reflective nano structure coating for silicon solar cells. There are already several different sophisticated anti-reflective treatments that increase the absorption of sunlight but the high level of complexity of these makes them too expensive to be applicable in the market. Black Silicon Solar's approach is to increase absorption at a lower cost. The coating can be applied in just a few minutes using a relatively simple and low cost method and it will increase the output of a silicon solar cell by 50%.

**Ekolite**Finland
[www.ekolite.fi](http://www.ekolite.fi#_blank)
Ekolite converts “Waste to Value” when making composite materials from biomass and industrial wastesby means of mechanical and/or chemical activation. Manufacturing technology is very resource efficient. Ekolite is targeting to commercialize new modified biofuel ash based geopolymers for infrastructures and new natural fibre composites for thermal, acoustic and fire insulating materials. Primary areas of use are green buildings and infrastructures; secondarily the solutions can be used for transportation, energy production and forest industry renewal. New construction materials can improve energy efficiency, absorb noise and improve overall safety and comfort of living worldwide

**Innowind**
Norway
[www.innowind.no](http://www.innowind.no" \t "_blank)
Innowind offers a “game change” in the wind industry. The product is an innovative windmill rotor system that utilizes both horizontal and vertical kinetic energy. The concept reduces the diameter on a windmill with 2/3rd while keeping the energy output. For offshore wind farms the solution can reduce the total cost with 30%. Firstly, based on the possibility to have multiple units installed on one fixed or floating offshore installation, secondly due to the reduced space requirement it will create reduction of installation and cable cost. It will also have easier maintenance, easier access, less noise, less visual impact and less installation activity.

**Mantex**

Sweden

[www.mantex.se](http://www.mantex.se)

Mantex provides measurement technology and products that fast and accurately simultaneously measure the key properties in organic materials in industrial production environments. Winner of the 2008 Swedish Cleantech Company of the Year Award, Mantex was also selected in 2010 and 2011 as one of the 33 most promising young Swedish technology companies. The Mantex technology enables companies in the forest and utility industries to increase production and reduce consumption of raw materials, chemicals and energy as well as cutting maintenance costs. All with the benefit of reduced environmental impact while at the same time improving financial performance.

**Me-Mover**Denmark
[www.me-mover.com](http://www.me-mover.com)
Me-Mover is offering the Next Step in urban motion- the Me-Mover. The Me-Mover is a personal transporter, a step machine on wheels or a green segway if you like. It is three wheeled, pedal driven and runs in bicycle speeds. Unlike a bicycle it folds in three seconds to a compact trolley that can be brought in a bus, a train, a metro etc. for free. The Me-Mover is also an excellent and ergonomic training tool - offering a full core workout when wanted. Above all the Me-Mover is fun to drive and has excellent manoeuvring abilities. There is really no describing the Me-Mover, you have to experience it yourself.

**Netcycler**,
Finland
[www.netcycler.com](http://www.netcycler.com" \t "_blank)
Netcycler is an online swap service for second hand goods. The trading is based on trade rings in which there can be up to five parties involved. Trade rings enhance the probability of a successful trade by several hundred times. This happens automatically and each user needs only to know about the two others immediately next to her. Netcycler’s parameterisation of product categories enables exact definition of user wishes and offers, making the finding of interesting products easy. An integrated shipping service brings convenience and facilitates long-distance trades. In March 2010, Netcycler was launched in Finland and has since been launched in Germany and the UK. There are already over 73 000 users of Netcycler. Netcycler makes trading second hand goods easy, social and fun.

**Norsetek**

Norway

[www.norsetek.no](http://www.norsetek.no#_blank)

The Light Rotor is a innovative technology developed by Norwegian Norsetek. It includes a new structural arrangement for how to build large wind turbine rotors. This enables rotors to be lighter and larger so that they have a far better cost efficiency. The conventional three-bladed and cantilevered blade design was originally made for blade lengths of 8-10 meters. This design is today scaled up to 65 meters or more. The weight of the rotor then increases more than the energy harvested from the rotor area. The Norsetek technology can save up to 40% of material weight, significantly lowering costs related to material. The rotors are sectionable which enables easy transports of large wind turbines on roads and on the sea.

**Reformtech**

Sweden

[www.reformtech.se](http://www.reformtech.se)

The flame free catalytic combustion in ReformTechs unique catalytic heaters provides several advantages such as high fuel efficiency without any dangerous emissions. Among other advantages with this exciting technology is, the possibility to use different fuels, a directionally controllable heat radiation, low costs and robust performance. The catalytic heaters from Reformtech can be utilized for example in automotive applications for engine and compartment heating, battery pre-heating, heating in mobile homes as well as for other applications where efficiency, signature and environmental impacts are vital to the user.

**Vistvaen Orka**

Iceland

[www.vo.is](http://www.vo.is#_blank)

The LED based photobioreactor developed by Vistvaen Orka Inc is energy efficient and capable of achieving ultra-high bioproductivity from microalgae. By efficiently integrating photonics and biotechnology, the photobioreactor can increase the bioproductivity from microalgae manifold in comparison to current methods. The patent pending photobioreactor system is suitable for 24/7 biofixation of CO2 as well as for producing biomass from microalgae for fine chemicals and biofuels. As the photobioreactor is modular and scalable, it can easily be integrated into green building architecture.

**WindSim**

Norway

[www.windsim.com](http://www.windsim.com" \t "_blank)

WindSim is a modern wind farm design tool. It is a powerful, world-class software solution based on computational fluid dynamics (CFD) that combines advanced numeric processing with compelling 3D visualization in a user-friendly interface. WindSim helps customers optimize wind park layouts by identifying turbine locations with the highest wind speeds - but with low turbulence - to maximize production and design most efficient wind parks.

**Yoga**

Estonia
[www.yogasystems.com](http://www.yogasystems.com)
Yoga brings the first Self-learning Intelligent Building solution on the market. With Yoga IB everyone can create an affordable and more holistic intelligent building than ever before. Yoga IB is a building management system that improves indoor environments in buildings into more comfortable, secured and efficient ones. Yoga system constantly adjusts itself to changing environmental conditions and to the behaviour of the user. The user does not have to be actively involved with the Yoga control system but still has control over the system. Yoga takes control over the building and is suitable to all types of buildings.