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Wirepas, Oliotalo, RecondOil, ArcAromaPure and Cityntel enters the Nordic Cleantech Accelerator to go Global

The cleantech sector in the Nordics is generally acknowledged as being one of the most innovative in the world. *“We at Cleantech Scandinavia have a front row seat to this in our daily cooperation and interaction with cleantech companies and investors”* says Magnus Agerström, MD at Cleantech Scandinavia. Still more cleantech companies are emerging from universities, incubators etc, entering the market and making their first sales. The next step is challenging – the key to success is to grow the businesses globally. The Nordic region comprises a comparatively small home market, and in order for the cleantech companies to grow, it is essential to go global and enter the international markets like China, North America, Germany, UK and India.

The Nordic Cleantech Accelerator has just been kick-started with 5 of the most promising cleantech companies. Cleantech Scandinavia will work closely together with these companies with the clear goal of growing their businesses onto the global markets. The companies have just come home from our first international push in Toronto, Canada and Boston, USA. *“We’re on a roll – It was great to see the match of our offering, other companies and investors. Many important doors have been opened to us on this tour and we are now taking the next important steps on our global expansion trajectory”* explains Teppo Heimä, CEO at Wirepas.

The Accelerator provides the companies with access to key international markets through a wide well established network of industrial and international accelerator partners. Core industrial partners are Stora Enso, General Electric, IKEA, BASF, DOW, Evonik, Mahle and Saint Gobain etc. The network also comprises Cities, Real Estate and other end user groups. Together with Acceleration Partners in North America (MaRs Cleantech and Greentown Labs), Germany (Munich Network), China (China Cleantech Accelerator) the Accelerator reaches out to the big and fast growing markets.

We are proud to announce that the following five Nordic cleantech companies will form part of the Nordic Cleantech Accelerator recently launched:

- Wirepas (<http://www.wirepas.com>)
- Cityntel (<http://www.cityntel.com>)
- RecondOil (<http://www.recondoil.com>)
- Arc Aroma AB (<http://www.arcaromapure.se>)
- Oliotalo (<http://www.oliotalo.fi>)

About the Companies

Wirepas

Wirepas is a remarkable Finnish cleantech company that provides advanced low power wireless communication solutions for the Internet of Things (IoT). Wirepas has developed software for wireless connectivity called PINO™, which is currently the only proven large-scale IoT mesh network solution. Wirepas has solved how to make low cost large coverage low power wireless network. Their technology makes every node in the wireless network 'smart', which means no conventional network hardware components like routers and repeaters are required to assist in the building of wireless networks. Each device will automatically join to network and extend the coverage of the network. Each PINO™ powered IoT device will automatically adapt to environmental changes like interference, which makes network self-healing and reliable. PINO™ wireless network solution allows customers to become operators and manage their network. Wirepas' PINO™ is a scalable, hardware-independent, and energy-efficient technology. Its easy configuration network is presently the only fully automatic distributed Multi-Hop Mesh IoT platform available on the market.

Cityntel

Cityntel is an innovative cleantech company from Estonia and is at the very forefront of developing and implementing pioneering IT technologies, solutions and services. Cityntel focuses on highly secure wireless networking technologies for the growing Smart City market. The company has introduced a brand new generation of intelligent street light control that uses a self-configurable, easy to install, wireless mesh network technology. Cityntel offers the first and only true Plug & Play solution of street light control on a global basis that can provide savings up to 85% of operational energy costs and 50% of maintenance costs.

RecondOil

RecondOil is a Swedish cleantech company that specializes in remanufacturing technologies for sustainable use of industrial lubricants. The company's cutting edge know-how of chemical separation, oil composition and properties, and processing systems form the basis of their innovative technology. The remanufacturing process allows for a continuous separation and removal of impurities (down to nano size particles) in the lubricant/oil. The result is an extremely clean oil that can be used over and over again in an almost never ending cycle based on a circular economy.

Arc Aroma Pure

Arc Aroma Pure AB is a cleantech company located in Sweden. The company's products are based on their innovative, patented CEPT platforms. The CEPT platform is directly aimed for the global market helps customers improve the overall efficiency of their production processes in the areas of biogas, wastewater treatment, and food processing. It does this in a clever way which reduces the energy required in the process and improves the production yields. Furthermore, the company complies with societal focus on low costs, high quality and environmentally friendly production. Biogas is a

key focus area in the company, and the increase in production of biogas therefore contributes to the phasing out of fossil fuels and a comprehensive cutback of CO₂ emissions.

Oliotalo

Oliotalo is a prominent Finnish cleantech company that provides services for building the Internet of Things within the industrial market place. The company is a leading supplier and developer of remote monitoring and remote condition monitoring products. In essence, the company offers a digital information pipeline between remote assets and business processes based on a robust wireless network and software platform. The service platform allows for customized solutions and all of their equipment is ruggedized and designed for long life in industrial applications that demands all-weather performance. The equipment is suitable for on-site or outdoor installations. Oliotalo make machines and devices intelligent.

About Us

Nordic Cleantech Accelerator

With the support from Nordic Innovation, Cleantech Scandinavia is establishing the Nordic Cleantech Accelerator, with the purpose to accelerate cleantech companies from initial sales to a sustained growth pattern. The most promising companies in this expansion stage will be identified and brought into the Accelerator. The project was formally kicked-off in May 2014 and the first companies are now brought into the accelerator. OREEC are Cleantech Scandinavia's project partner in the work to establish the Nordic Cleantech Accelerator.

Cleantech Scandinavia

Cleantech Scandinavia runs an internationally established network of investors, industrials and public actors, all with an interest in Nordic Cleantech. During our eight years in business we have become a trusted source of cleantech-related investment opportunities, business intelligence, investment statistics and we are a renowned provider and promoter of Nordic Cleantech. Today we have some 70 members including venture funds, industrial ventures from leading multinational companies and government organisations. We have members from Scandinavia, Continental Europe, China, North America and other locations.

In addition to the network activities, we also offer consultancy services on an individual assignment basis.

Nordic Innovation

The Nordic Cleantech Accelerator is funded by Nordic Innovation, which is a Nordic institution working to promote cross-border trade and innovation. Nordic Innovation works under the auspices of the Nordic Council of Ministers and is a key player in implementing the Nordic trade, industry and innovation partnership programme. Nordic Innovation has the vision to make the Nordic countries a world-leading region for innovation and sustainable growth. Nordic Innovation was established in order to help make Nordic businesses competitive and innovative. Nordic Innovation aims to reach its target groups

by creating partnerships between leading Nordic public and private sector institutions in the fields of trade and innovation.

OREEC

OREEC, Oslo Renewable Energy and Environment Cluster, is a project partner in the work to create the Nordic Cleantech Accelerator. OREEC is a network of companies, research institutes, educational institutions and local authorities within cleantech in the greater Oslo region, Norway. The cluster has developed to be an organization contributing in networking, innovation and business development among its partners. Through its activities the partners of OREEC and the Oslo-region are receiving national and international recognition for their competence, technology development and implementation of new solutions on cleantech. OREEC's mission is to stimulate innovation and business development through increased cooperation between members and an array of cluster development activities.