



Press release

For immediate release

Unique cooperation between Qatar and Sweden provides Gulf States new Swedish environmental technology

[Gothenburg, Sweden, May 28, 2015.] New and revolutionary environmental technology from four Swedish companies will be displayed in a special full-scale facility in Qatar's capital Doha.

This opportunity may lead to a number of Gulf States choosing Swedish technology in a major investment in sustainable development, and is the outcome of an agreement between [Midroc New Technology](#) and GORD, the Gulf Organisation for Research and Development for the six Gulf States of the GCC (Gulf Cooperation Council).

"With resources from Qatar and technology from Midroc's portfolio companies, we will be able to showcase new solutions that are sustainable in the long term for our planet and that are possible already today," says Göran Linder, CEO of Midroc New Technology.

The full-scale demonstration facility will be placed in Qatar Science & Technology Park and will contain a number of functions, from living quarters and workplaces to greenhouses. The idea is that one will be able to see all these different technologies together in one place, from the late summer of 2015 onwards.

The GORD Research Organisation is responsible for developing sustainable solutions for the whole of the GCC (Qatar, Saudi Arabia, United Arab Emirates, Oman, Kuwait and Bahrain). This means that the innovations that will be presented could in time become the standard for all the member states. In an effort to accelerate the introduction of technologies for world improvement, four of Midroc's portfolio companies achieve a unique position.

[PowerCell](#) has developed fuel cell technology, which converts diesel and hydrogen into electricity highly efficiently. This allows energy consumption to be reduced by 50 percent while completely eliminating exhaust gases and toxic emissions.

[Heliospectra](#) offers intelligent lighting systems for greenhouse cultivation that can also be used in extreme environments. In comparison with conventional solutions, less energy and water is consumed, there is no wastage, crop yield is increased – and the crops taste better.

[Air to Air](#) has technology for both heat and moisture exchange, giving the best possible control of indoor climate with the least possible energy consumption.

[Solarwave](#) offers solutions driven by solar energy for water purification and desalination, making it possible to use water that would otherwise be undrinkable. Their compact plants can be as small as a backpack, or big enough to supply thousands of litres per hour.

The two parties to the agreement are:

- Gulf Organisation for Research and Development (GORD), a non-profit governmental organisation whose purpose is to promote environmentally friendly and sustainable solutions in Qatar and the countries included in the GCC, Gulf Cooperation Council.
- Midroc New Technology, a member of the Midroc Europe Group, is a venture capital company that invests in ground-breaking technologies with global relevance in the environmental and renewable energy fields.



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About Midroc Europe

Midroc Europe has operations in properties, construction, industry and environmental technology. The operations are international, with Sweden as base. Midroc has 3200 employees and turnover in 2014 was more than SEK 5 billion.

About PowerCell

PowerCell is a leading energy technology company with a unique and patented technology for generating electricity from fuel cells in an efficient and environmentally friendly way. PowerCell develops and distributes advanced fuel cell systems for the transport industry, the telecommunication industry and the military sector.

PowerCell has developed fuel cell technology for more than a decade, and has perfected a unique design that enables the production of a lightweight, versatile and reliable power source for automotive, transport and stationary applications.

PowerCell's fuel cell system converts road diesel to electricity in an energy efficient and environmentally friendly manner, where exhaust fumes and toxic emissions are eliminated and are quiet in operation. The electricity can be used for climate control in trucks and other heavy-duty vehicles and eliminate idling when resting and loading/unloading.

PowerCell is a spinout from the Volvo Group with the objective to develop and produce environmentally friendly power systems based on a unique fuel cell and reformer technology that matches existing fuel infrastructures. PowerCell is based in Gothenburg and is owned by Volvo Group Venture Capital, Fouriertransform, Midroc New Technologies and Finindus. For further information, please visit: www.PowerCell.se