The UK’s leading renewable energy company is gearing up to make a guest appearance at the upcoming European Heat Pump Association conference in Brussels on 2nd October 2014.

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Company director Dave Pearson will be shedding light on the recent success of the Drammen Neatpump, the world’s largest natural water heat pump installation. In the lead up to the event, Star Renewable Energy is calling on companies and governments to ask themselves whether big water heat pumps could be used to heat up their cities, towns, organisations or even the European Parliament in an renewable and affordable manner.

With fuel prices continually on the rise and environmental legislation becoming more stringent than ever, energy efficiency and sustainable heating solutions have shot to the top of the EU agenda. In fact, according to recent statistics, heating accounts for approximately 50% of Northern Europe's fuel consumption. The EHPA is a non-profit organisation and has been developed to discuss solutions to these staggering statistics and help the continent harness the financial and environmental benefits of renewable heat pump technology.

As part of the conference, Pearson will be delivering a presentation titled "Sustainable and affordable heating & cooling: the case of the European cities". The discussion will target European cities and showcase the benefits of investing in sustainable and affordable heating systems.

During the presentation, Pearson will highlight the importance of both regional and local players when it comes to minimising Europe's colossal energy spend. He will encourage cities to review their urban plans and take steps to improve energy efficiency across the board. The presentation will wrap up with an overview of best practice example from across the continent. This will include the recent Drammen Neatpump project and offer attendees insight into how the 90oC district heat pump has helped the city slash its fuel consumption by 85% using heat harvested by the nearby fjord.

In light of Drammen’s success, Star Renewable Energy are keen to use the EHPA to promote the benefits of water heat pump technology to Europe’s other major cities. The Neatpump is a renewable energy heat pump that extracts heat from river, lake, sea water, mineshafts, aquifers or even industrial waste stream. In Brussels, heat harvested from the river Senne alone could provide enough energy to warm the European Parliament and cut CO2 output by 11,050 tonnes a year.
Pearson said, "The Neatpump is the technology of the future and with fuel prices and CO2 emissions on the rise, the time has never been more imminent to educate individual countries and the EU as a whole on the benefits of heat pump systems. While the success of the Drammen Neatpump has been quite well publicised by both British and European press, I’ll be delving into the specifics of the project and offering attendees valuable insight into the lessons we can learn from Norway in order to implement the same technology across Europe with the same level of success.”

The EHPA is expecting to welcome representatives from a diverse range of EU institutions, from energy company stakeholders to national government authorities. The EHPA conference will take place at the Commitee of the Regions, Rue Belliard 101, Brussels, Belgium on Thursday 2nd October 2014 from 14.30 to 17.30.

To find out more about Star Renewable Energy and the benefits its next generation Neatpump can offer European cities, visit: http://www.neatpump.com. To find more about EHPA visit http://www.ehpa.org

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