

Press release 20 January 2016

## Bravida starts collaboration with the Royal Institute of Technology to develop energy-smart solutions

Bravida sees an increasing demand for climate-friendly technical solutions and to contribute to a sustainable climate development. Through a collaboration with the Royal Institute of Technology (KTH) and by hiring Adnan Ploskić, PhD, who specialise in low temperature heating at the Division of Fluid and Climate Technology, Bravida takes the first step forward in that field.

Efficient use of our natural resources is a challenge for our world. Through energy-efficient technological solutions that are installed and maintained correctly, Bravida contribute to a sustainable development. A major reason for the new initiative, is to provide Bravida's customers with energy solutions that help them achieve high climate goals.

– Both our clients and our community put higher demands on technical solutions that minimize the negative impact on our climate. To achieve maximum leverage it takes a skilled installer who can both install and maintain the solutions. Through an increased expertise in the field, we can now offer even better energy solutions, says Magnus Hamerslag, Head of Operations Development, Bravida.

The collaboration between Bravida and KTH's Division of Fluit and Climate Technology has begun and both parties will work with the research and the development of, especially, low-temperature heating. This collaboration is a long-term investment, initiated to enhance skills in the HVAC sector and to create more appliable research which quickly can be translated into production benefit for Bravida's customers and the community.

Adnan will develop Bravida's offering and actively participate in customer projects and service assignments. In addition, he will work 50 percent, within in the initiated cooperation, with research and education within the Division of Fluid and Climate Technology at KTH.

– I have previously shown that the emission from the existing radiator system can be significantly improved by an integration with buildings' air-supply. This brings both energy savings and improves the indoor climate. In the new research project financed by SBUF we will continue to explore the potential of the low-temperature radiator systems. The goal is to reduce energy consumption by ten percent in houses equipped with radiator systems which will result in both lower heating costs for the customer and a reduced impact on our climate, says Adnan Ploskić, Business Developer at Bravida.

**Bravida** is a leading multi-technical service provider i the Nordics, with about 9,000 employees. Bravida delivers specialist services as well as complete electrical, heating and plumbing, and HVAC solutions, offering everything from design and project planning to installation, operation and maintenance. Bravida is represented in around 140 locations in Sweden, Norway, Denmark and Finland. <a href="https://www.bravidagroup.com/en">www.bravidagroup.com/en</a>



Adnan has worked at KTH since 2008, where he worked as a PhD candidate between 2008-2013. In 2013 he finished his doctoral dissertation on technical solutions for low-temperature heating, *Technical Solutions for low-temperature heat emission in Buildings*, published on November 15, 2013.

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