

KEY NOTE ABSTRACT

DIGITALIZATION WILL TRANSFORM THE DISTRICT HEATING AND COOLING BUSINESS

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Abstract

Digitalization is sweeping like a storm in all businesses, creating and destroying companies every day. Innovative technology is changing the business models, and the way customer expects to be supplied. District heating and cooling business is one of the last to be affected but many things are happening in this area, and soon we will also be swept away.

Digital technology can help reduce costs in logistics or maintenance and strengthen the companies, but examples from other business show us that the major transformation will come when technology changes the situation for the customer.

Today district heating and cooling is distributed based on mechanics using differential pressure as driving force. How many distributors know if the amount of energy for heating and cooling is right for that customer need? Controlling the amount of energy a customer needs, supplying the exact right amount at high quality will soon be expected, and the ones that will make it happen will be the winners. Today's players need to act now or the only part left to play will be one of many suppliers to the grid.

Short Curriculum Vitae

Oct. 2015	Head of district heating distribution, E.ON Sweden
2010 – 2015	Managing director, Swedish district heating association
2007 - 2010	Head of Real estate development, Swedish municipal housing association

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Head of energy and climate, Ministry of Industry