



Pressemeddelelse:

Motorola driver SINE netværket med brintbaserede brændselsceller

Miljøvenlig energi sikrer reservestrømforsyning til det nye landsdækkende beredskabsnet.

København, 30. juni, 2009 – Motorola meddeleler i dag, at første hold af Tetra basisstationer til SINE netværket er i drift med brintdrevne brændselsceller.

Den nye miljøvenlige brintbaserede nødløsning skal sikre nettets strømforsyning ved strømsvigt og på den måde garantere sikker og stabil kommunikation under beredskabernes løsning af missionskritiske opgaver. Teknologien er udviklet i samarbejde med Danthem Power og er den første af sin slags.

"En stabil, velfungerende nødløsning vil være livsvigtig i kritiske situationer. Vi er derfor stolte over at kunne levere en teknologi, som både bidrager til at garantere netværkstilgang og som samtidig er en miljøvenlig løsning", siger Jens Kristiansen, vicepræsident og leder for TETRA Global Products and Solutions, Motorola.

Backup med brintbaserede brændselsceller er i første omgang installeret i 40 basisstationer, som er knyttet til SINE systemet. I løbet af året er det planlagt, at yderligere cirka 50 basisstationer skal have installeret den nye teknologi.

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Læs hele pressemeddelelsen nedenfor (engelsk):

Motorola Delivers TETRA Solution with Innovative Fuel Cell Backup Power to Denmark's SINE Network

Robust, environmentally-friendly TETRA solution backed up by fuel cell technology.

GLOSTRUP, Denmark – 30 June, 2009 - Motorola, Inc. (NYSE: MOT) today announced that a total of forty Motorola TETRA Base Stations with fuel cell back-up are now live across Denmark's SINE public safety network, with approximately 50 planned and commissioned for installation throughout the remainder of the year.

The environmentally friendly, fuel cell-based back-up solution, which was developed with Dantherm Power, was installed to provide mission-critical operations with continuous secure communication across the nationwide SINE network in Denmark. It is the first network of its kind in the world.

"The use of our hydrogen fuel cell technology in mission-critical environments provides public safety networks across the country with uninterrupted network access," says Per Albæk, CEO for Dantherm Power. "Our partnership with Motorola is a world's first and we hope to continue developing innovative technology that helps professionals do their jobs more effectively."

Government guidelines dictate that batteries or conventional generator solutions have to be provided as a backup for main power at critical locations or if the main power has regular outages. However, conventional diesel or petrol-based generators have a number of disadvantages, including carbon emissions and noise. Fuel cell technology offers a no carbon, low acoustic alternative to match the needs for TETRA base stations in challenging locations. They are proven in critical power back-up situations and can run for extended periods limited only by the supply of the hydrogen, and the only emission is water.

"Loss of power should never be an issue to professionals working in mission-critical or emergency environments, and Motorola has continued to invest in environmentally-friendly backup power systems for TETRA" said Jens Kristiansen, vice president and general manager, TETRA Global Products and Solutions, Motorola. "We are delighted that the SINE rollout has been such a success and we look forward to rolling out further hydrogen powered fuel cells in critical locations across Northern Europe."

Where the fuel cell power system is being used at a TETRA base station in an emergency, and no main power is available, excess back-up power can be used to recharge TETRA radios, eliminating the need for the user to return to the base to recharge. Motorola has worked to ensure that as its TETRA technology is extended to more and more industries and locations, its solutions have remained cost-effective and environmentally friendly.

To learn more about Motorola's environmental initiatives, visit our newly released 2008 Corporate Responsibility report at www.motorola.com/responsibility.

Editor's Note:

Today's announcement is a further demonstration of Motorola's leading role in the delivery of mission critical communications for public safety bodies and its commitment to meeting their evolving needs. Motorola's mission critical MOTOA4 portfolio provides technology that is second nature by enabling seamless connectivity and putting real time information into the hands of users.

About Motorola

Motorola is known around the world for innovation in communications and is focused on advancing the way the world connects. From broadband communications infrastructure, enterprise mobility and public safety solutions to high-definition video and mobile devices, Motorola is leading the next wave of innovations that enable people, enterprises and governments to be more connected and more mobile. Motorola (NYSE: MOT) had sales of US \$30.1 billion in 2008. For more information, please visit <http://www.motorola.com>.

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