

Ericsson and Telkomsel deploy solar-driven macro base station in Indonesia

Ericsson (NASDAQ: ERIC) today announced its latest evolution in low-energy telecommunication solutions, a solar-driven and energy-efficient main-remote GSM base station deployed in conjunction with leading Indonesian operator PT Telekomunikasi Selular (Telkomsel). The breakthrough deployment will provide macro coverage in the untapped areas of Sumatra and address the mobile communications needs in the rural areas in Indonesia.

The Main-Remote GSM base station RBS 2111 is part of the Ericsson Communications Expander portfolio. It has a smaller environmental footprint than a standard base station, consuming up to 60 percent less energy. The remote radio unit is placed at the top of the tower, reducing feeder loss and power use. The solution is also easy to deploy, with the heaviest component weighing only 35kg.

The new site solution is ideal for deployment in rural areas with limited electricity supply. The site does not require diesel fuel and has maintenance-free batteries, providing wider coverage while reducing network operating expenses and total cost of ownership.

Jan Signell, President at Ericsson South East Asia says: “This alternative-energy site solution helps Telkomsel address the challenge of bringing coverage to areas with limited access to the electricity grid. It can reduce their operational expenses and bring connectivity to untapped areas in Sumatra, and reflects Ericsson’s commitment to bringing communications to all.”

This deployment follows a series of pioneering initiatives from Ericsson to optimize the energy efficiency of mobile networks by creating solutions that reduce environmental impacts and lower operator costs.

These initiatives include: a 35 percent efficiency improvement for 3G radio base stations during 2006; GSM power-saving features; the Ericsson Tower Tube; biofuel-powered telecom sites; and the Solar Village Charger, co-developed with Sony Ericsson. Ericsson delivered its first solar-powered sites in 2000 to Maroc Telecom, and has over 100 sites today.

Notes to editors:

Related press releases:

Ericsson unveils innovative “Green” base station site concept with Scandinavian design

www.ericsson.com/ericsson/press/releases/20070905-1151522.shtml

Ericsson shows strong commitment to social and environmental issues

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About Ericsson Communications Expander

The Ericsson Communications Expander portfolio includes GSM/EDGE solutions that reduce operators' total cost of network ownership. Cost-effective coverage and capacity, with quick and simple network deployment, is key to addressing low-spending subscriber segments profitably. Communications Expander solutions are scalable and flexible, enabling long-term capacity expansion as demand increases.

To read more on Ericsson Communications Expander:

http://www.ericsson.com/ericsson/press/facts_figures/doc/expander.pdf

<http://www.ericsson.com/winningpropositions/expander/index.shtml>

About Telkomsel

Telkomsel is the leading operator of cellular telecommunications services in Indonesia with 44.5 million customers or around 55% market share. Telkomsel provides GSM cellular services in Indonesia, through its own nationwide Dual band 900/1800 MHz GSM/GPRS/Wi-Fi/EDGE/3G network, and internationally, through 268 international roaming partner in 155 countries (end of 2006). Telkomsel is the first operator in Indonesia to launch 3G services in September 2006 and had the biggest 3G community with 3.25 million subscribers in 70 cities. Telkomsel has the largest network coverage of any of the cellular operators in Indonesia, providing network coverage to over 90% of Indonesia's population and is the only operator in Indonesia that covers all of the country's provinces and counties, and all sub-counties ("kecamatan") in Sumatra, Java, and Bali/Nusra