

Mobile Enabled
Community Services

Energy + Mobile for Development

Mobile World Congress

February 25th, 2013

Energy is the backbone of the Mobile Industry

- Over 3M mobile towers globally
- Operators spend on energy is increasing: price/kWh + increased traffic
- Energy is up to 40% of technical OPEX spend in emerging markets

GSMA Energy Programmes

Mobile Energy Efficiency

- Energy Benchmarking & Optimisation

Green Power for Mobile

- Extending mobile beyond the grid, reducing energy costs & environmental impacts

Community Power from Mobile

- Leveraging mobile infrastructure & technology to provide access to energy services


Mobile is the predominant
infrastructure in emerging markets


There are over 500 Million off-grid mobile connections


400 Million people have access to the mobile network before they have access to electricity


165 Million people have access to the mobile network before they have access to clean water

Mobile Enabled Community Services

UKaid
from the British people

Mobile Enabled Community Services leverages mobile technology & infrastructure to improve access to basic energy and water services

- Includes over £2M in grants to support innovation and trials
- The grants from the fund seek to address the following questions:
  - What types of mobile technologies can support community services?
  - For a solution to be adopted at scale what building blocks would be needed?
  - What is the social and commercial impact of delivering community services to rural mobile subscribers?

Mobile Enabled Community Services

Hall 7 (7E56)































JOSÉ MARÍA FIGUERES,
PRESIDENT OF THE CARBON WAR ROOM

Panellists



DS Rawat
CEO of Bharti Infratel



Anil Raj
CEO of OMC Power



Joe Griffin
Group Environment Manager for Vodafone



Mike Lin
CEO of Fenix International



Jesse Moore
Managing Director of M-KOPA



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Q&A

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