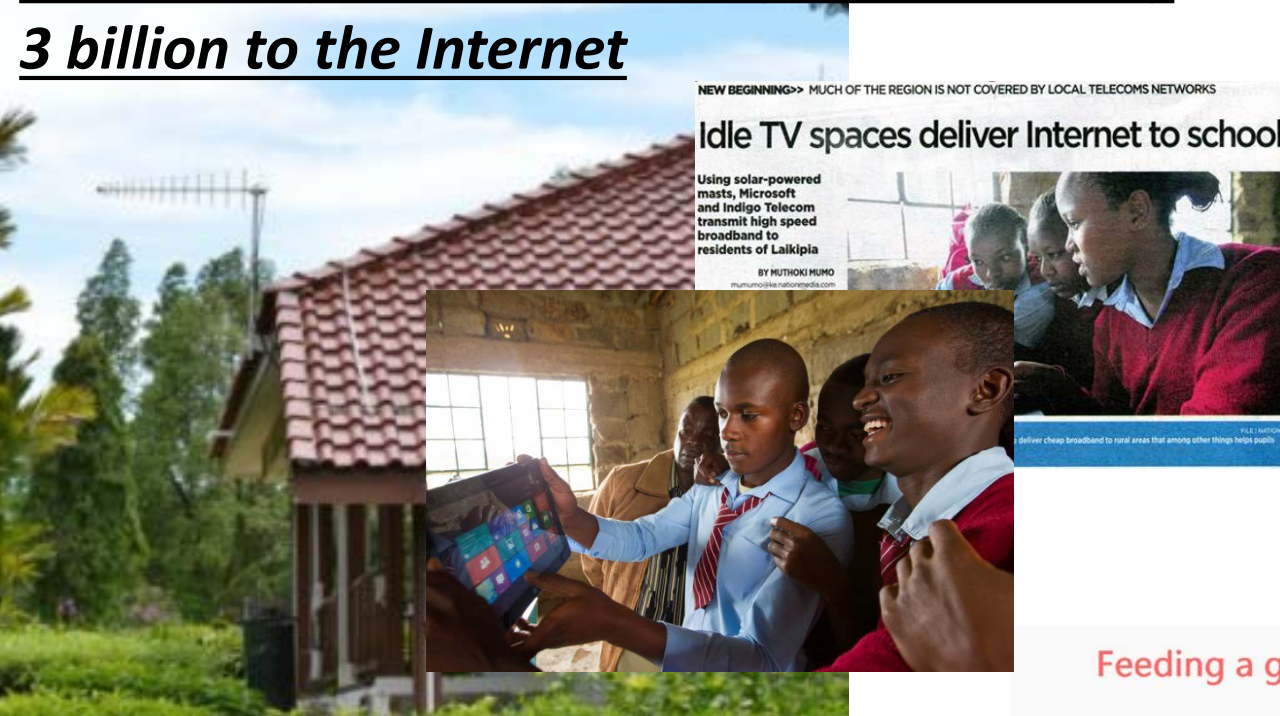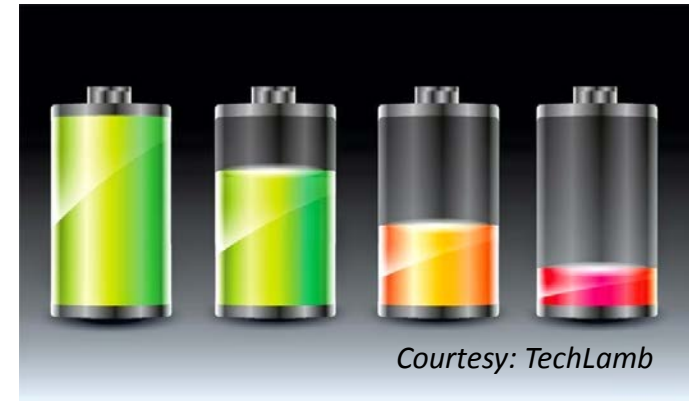# Ranveer Chandra: Connecting People & Devices

## *TV White Spaces: Connecting the remaining 3 billion to the Internet*



**NEW BEGINNING>>** MUCH OF THE REGION IS NOT COVERED BY LOCAL TELECOMS NETWORKS

### Idle TV spaces deliver Internet to school

Using solar-powered masts, Microsoft and Indigo Telecom transmit high speed broadband to residents of Laikipia

BY MUTHOKI MUMO
mumumo@ke.nationmedia.com

## *Towards 7x Improvement in Battery Life*



*Courtesy: TechLamb*

## *FarmBeats: IoT for Agriculture*



### Feeding a growing population

TODAY

2050

There are approximately **7.3 billion** people on earth today.

By 2050 the world population will grow to an estimated **9.7 billion.**

Microsoft's **FarmBeats**

## *Low-latency wireless network*



XBOX ONE