

# Enabling renewable-powered base stations for the mobile phone industry

---

## Context

- Consolidated in an industry consortium, a number of Telcos, wanted an independent perspective on the economics of renewable powered base stations of various types and in various geographies

## Objective

- Advise the mobile telecom consortiums on the specifics of different renewable-powered base stations strategies, its related economics and the key drivers for decision-making around implementation

## Geographic Scope

- Global study with focus on developing markets

## Approach

- Interviewed more than 50 executives from over 20 operators worldwide with a focus on developing markets telecom players to capture their perspective,
- Researched specifics of geographies covered (average sun exposition, wind speed etc.), technology options and all the related parameters that could affect the overall energy and economic performance of a renewable based base station network
- Valued the carbon credits that would be earned in a programmatic CDM implementation of such a renewable-based network refurbishment programme

## Client benefits

- Operators were able to make well-founded changes to existing investment cases for the technology based on industry report and specific support for individual operators

Note: This example is a summary of a real client engagement undertaken by the Irbaris team. Irbaris has removed all references to the original client and obscured sensitive information

Copyright Irbaris LLP 2009. All rights reserved