Green Power for Mobile Software/Methodology Training

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Green Power for Mobile: Training Materials

Green Power for Mobile Training

GPM Replication Guide



- High level introduction to green BTS implementation approach

GPM Methodology, Tools and Models



- Complete green BTS design methodology walkthrough
- Includes network data requirements, site visit process, business case calculations

HOMER software for Base Stations



- Detailed instruction manual for use of HOMER software for system design of green BTS
- Step by step guide with screenshots

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Training Materials Timeline

- Homer Training Manual
  - First draft of training manual has been completed
  - Draft training manual is being tested on individuals and groups to get feedback to incorporate into final version
  - Public version available est. November 2009
- GPM Replication Guide
  - Draft of Replication guide will be completed in Q409
- GPM Methodology Guide
  - Draft Methodology guide will be completed in Q409

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HOMER Software

- HOMER is a free software application developed by the National Renewable Energy Laboratory in the United States
- The software is used to design and evaluate small scale renewable energy systems and can be applied to green base station design
- Available for download at: http://homerenergy.com/
- Training manuals on the user interface and basic usability are found at: http://homerenergy.com/documentation.asp
- Training manual for use with base stations is in development by GSMA

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