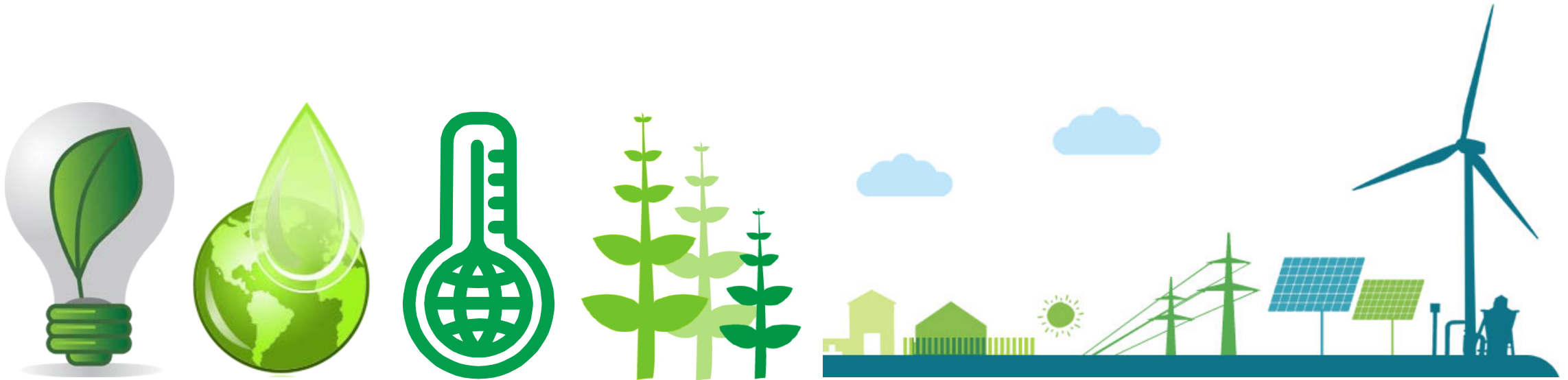




Smart Remote Management Solutions: Energy, Water, Environment, Process, Microgrids



Real time monitoring of energy usage during ISGW2015 at BIEC, Bengaluru

- We installed the following
 - *NanoARM* – controller and communication equipment
 - Meters – with standard communication protocols
- Web-based Software-As-A-Service for Monitoring
 - *NanoSoft Remote* – web-based software and mobile application
 - Data storage, data transfers, memory, security and backups
 - Data analytics and reports, upgrades and maintenance
- Access to data analytics over a browser or mobile app

Lights &
Utilities



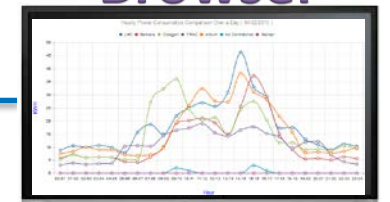
Air
Conditioning



NanoARM

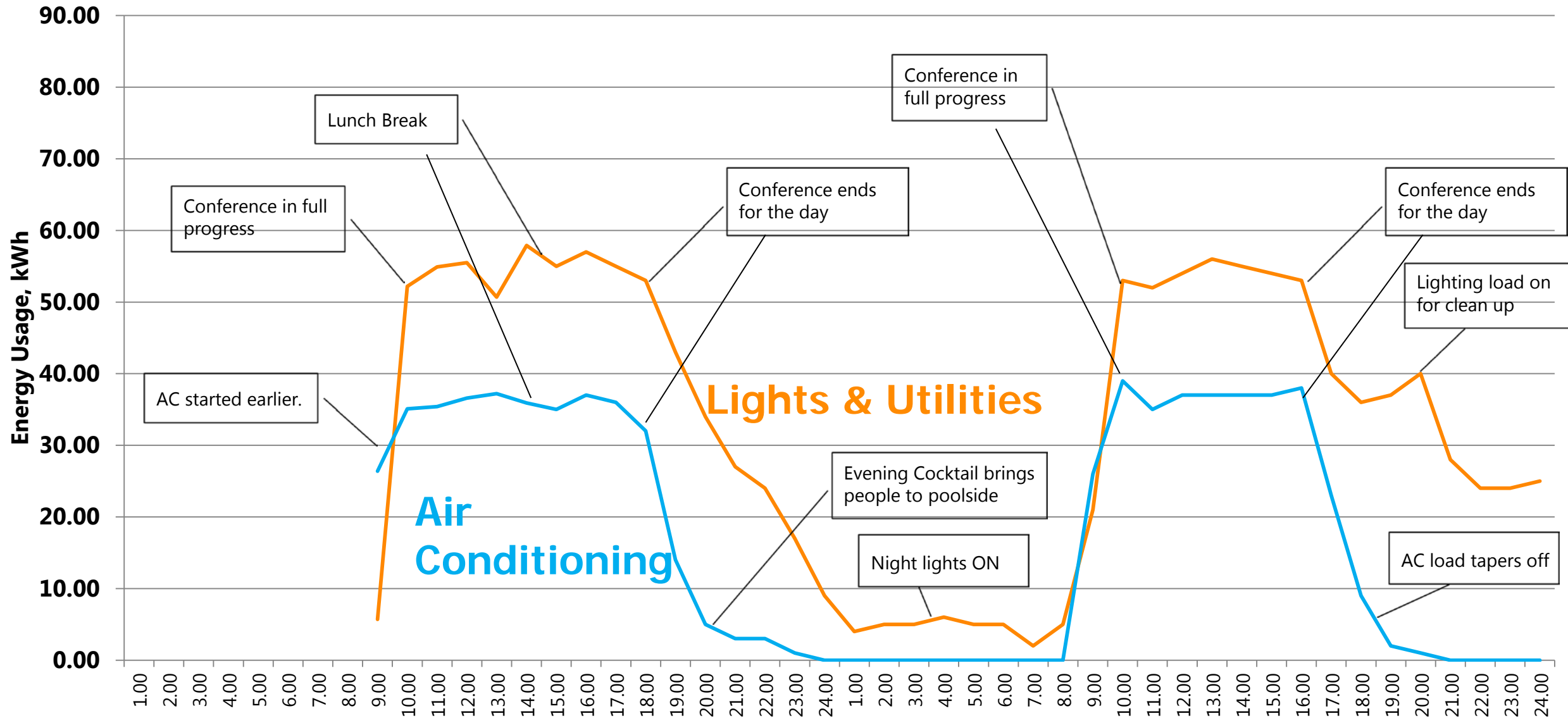


NanoSoft Remote



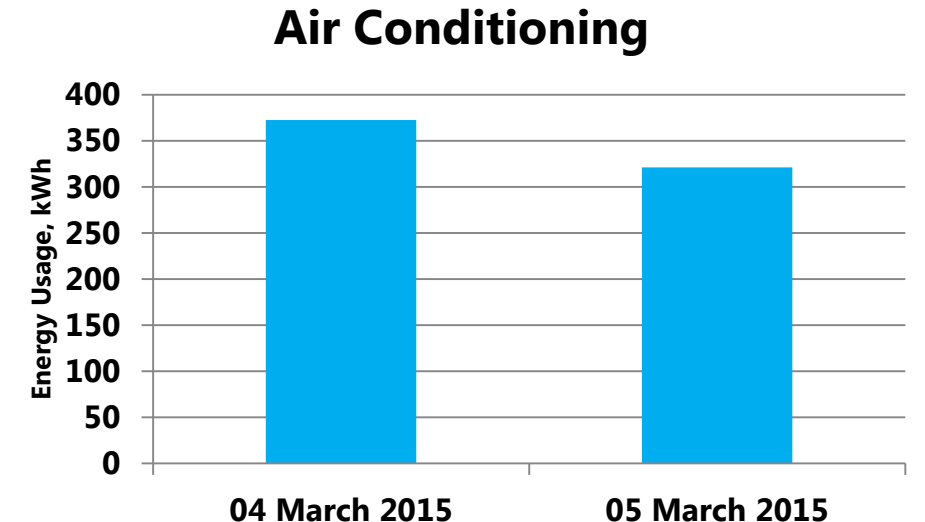
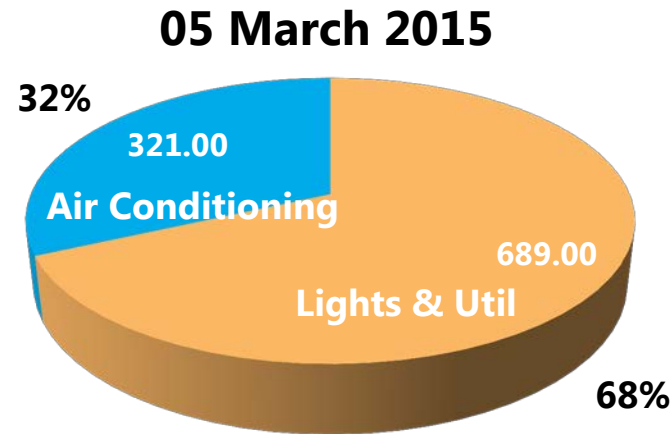
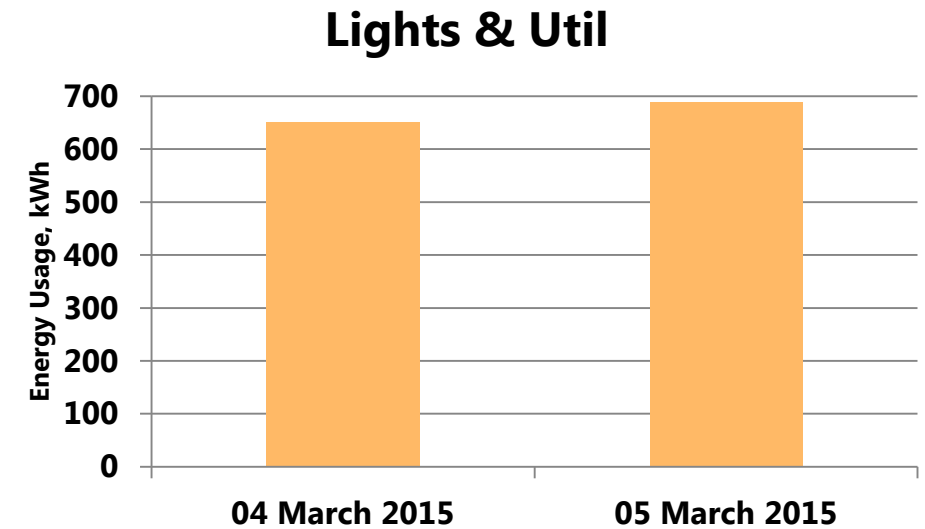
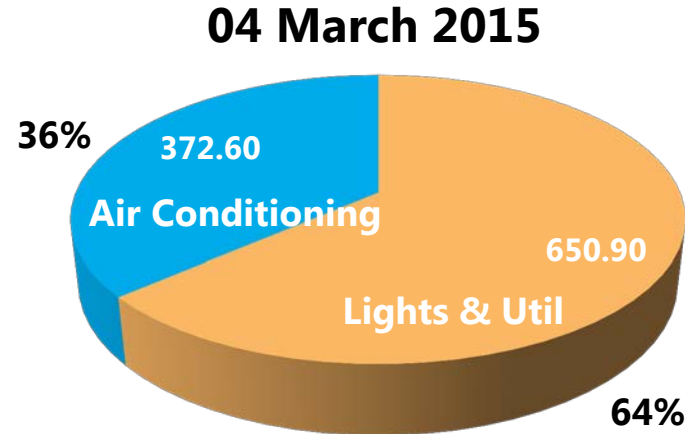
Smart Phone
& Tablet

ISGW2015 Energy Consumption at BIEC for March 4 & 5, 2015



Daily total energy consumption

- On Mar 4, 2/3 was used for lights and utilities, and 1/3 for AC
- On Mar 5, the ratio was 70-30.
- Mar 5 lighting usage was 6% more than Mar 4, and AC usage 14% less
 - Perhaps due to clean up of the venue

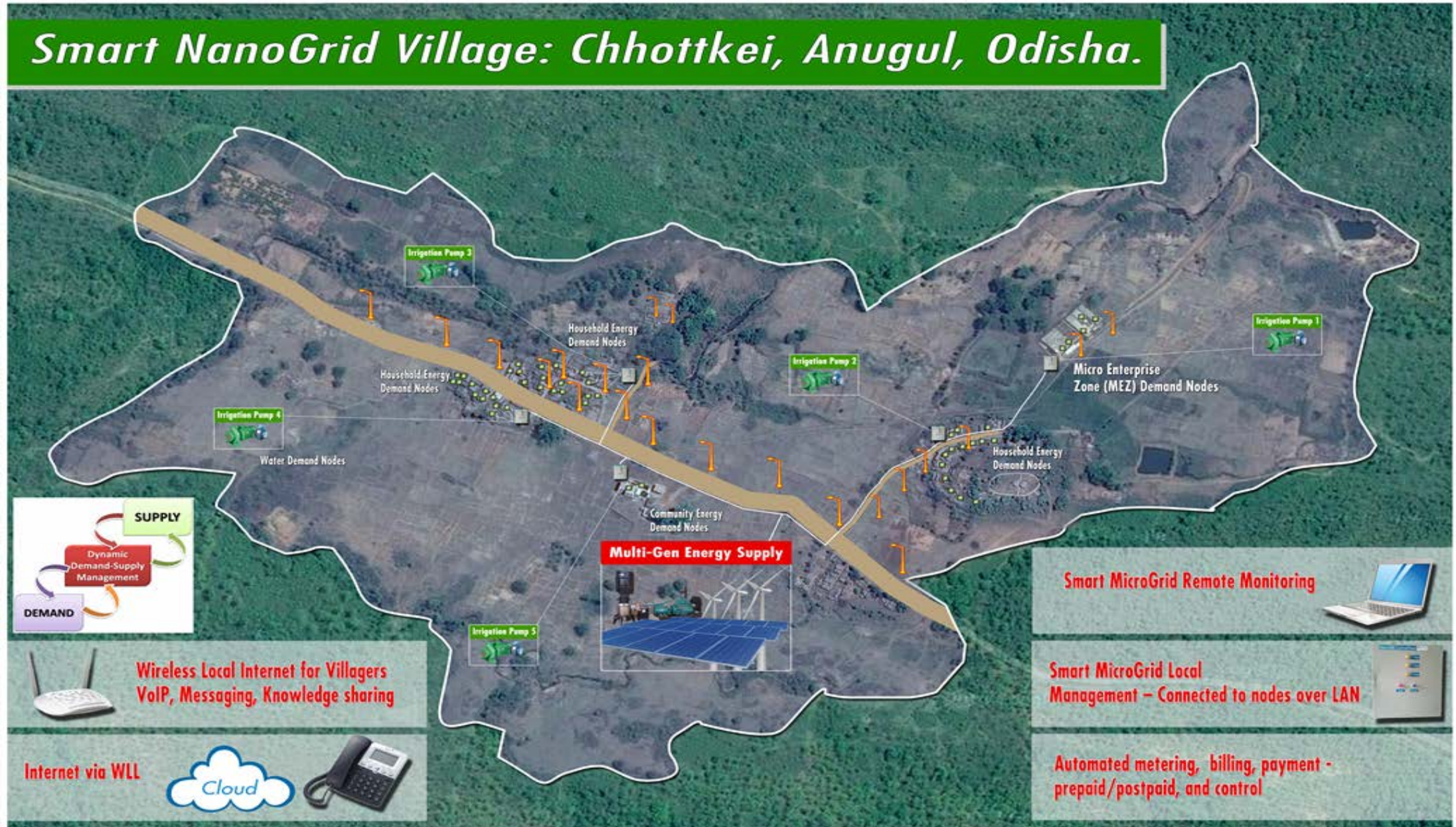


SunMoksha's Smart Remote Management of Energy, Water, Environment, Process

- Metering, monitoring, control and management
 - Energy supply & sources including renewables and fossils
 - Energy & water consumption – Auditing & Analysis
 - Sensors, PLC & process parameters – temp., DNI, humidity, pH, throughput, etc.



Management of *Smart NanoGrids*



Solution Features

- Visualize and map data collected with geographical display of nodes
- Analyze information on usage of resources such as energy, water & equipment, and local generation of power
 - Compare and optimize resource usage
- Get automated 'customized' reports
 - Daily, weekly, monthly
- Get alerts through email and sms
 - Thresholds, deviations, data disruptions, alarms, etc.
- Actively manage & implement corrective actions as a result of monitoring
 - Mitigate resource wastage
 - Proactive health and maintenance of equipment
 - Reduce disruptions from equipment failure

NanoSoft Remote



For details, please contact:



SunMoksha Power Pvt. Ltd.
768, 14th Cross, 33rd Main
J.P. Nagar 1st Phase
Bangalore 560078

Email: info@sunmoksha.com

Web: www.sunmoksha.com