## **Remote Telecom Tower Off-Grid Energy Sheet**

## **Site Information**

| Site Name       |           |           |                      |                   |
|-----------------|-----------|-----------|----------------------|-------------------|
|                 |           |           |                      |                   |
| ocation         |           |           |                      |                   |
|                 |           |           |                      |                   |
|                 |           |           |                      |                   |
| Coordinates     |           |           |                      |                   |
|                 |           |           |                      |                   |
| Elevation (m)   |           |           |                      |                   |
|                 |           |           |                      |                   |
| Environment     |           |           |                      |                   |
|                 |           |           |                      |                   |
|                 |           |           |                      |                   |
| Telecom L       | oad Prof  | ile       |                      |                   |
| Equipment       | Quantity  | Power (W) | Daily Run Time (hrs) | Daily Energy (Wh) |
|                 |           |           |                      |                   |
| Fatal Daibel an | al (IAMA) |           |                      |                   |
| Total Daily Loa | ia (vvn)  |           |                      |                   |
|                 |           |           |                      |                   |
| Energy So       | ources    |           |                      |                   |
|                 |           |           |                      |                   |
| Туре            |           |           | Capacity             | Remarks           |
| Solar PV        |           |           |                      |                   |
| Wind            |           |           |                      |                   |

## **Battery Bank**

**Diesel Generator** 

**Battery Type** 

Other

| Battery Capacity (Ah)          |  |
|--------------------------------|--|
|                                |  |
| Battery Voltage (V)            |  |
|                                |  |
| Estimated Autonomy (hours)     |  |
|                                |  |
| System Performance             |  |
| Expected System Efficiency (%) |  |
|                                |  |
| Comments                       |  |
|                                |  |
|                                |  |