

Remote School Electrification Needs Assessment

1. School Information

School Name

Location (Village/Town, District, Country)

Total Number of Students

Total Number of Staff

Grade Levels Served

2. Existing Infrastructure

Is the school currently connected to electricity?

If yes, please describe the source and reliability

If no, describe how energy needs are currently being met

3. Electrical Needs

Estimated Daily Electricity Requirement (kWh)

Appliances and Estimated Numbers (e.g. lights, fans, computers, projectors)

4. Site Conditions

Available Roof or Land Area for Solar Panels (if known)

Is the location accessible year-round?

Please describe any relevant site features (terrain, shade, weather)

5. Community and Maintenance

Is there local capacity for system maintenance?

Please describe community involvement and willingness to participate

6. Additional Comments or Needs

Notes