



Nuworld Research & Development

Solar Assessment Questionnaire

Concept: Reduce energy costs by using energy from the lowest cost sources first. The system will use all available energy from locally generated sources (such as photovoltaic cells) first, then 'fills in' with power from the grid or, when the grid is not available, from batteries.

" Power generated as DC (direct current) is used as DC to support fixed DC loads in the building such as DC fluorescent lighting (we can look at other equipment such as motor controls, and more.) Because the system never changes the power to AC, it avoids inverter losses, grid interconnection issues, and often requires no utility permitting."

Project name _____

Lead company, _____

contact, phone _____

Facility, facility _____

address _____

Project contact, _____

phone _____

Local utility _____

Description of _____

project _____

Building Information:

No. floors: _____ Size: Sq Ft. _____

Construction: _____

Roof Material, Sq ft, Age: _____

Pitch, Orientation, Condition: _____

Obstructions, Shadows, Skylights, RTU's _____

Operating Hours: Describe when the lights are on (hours, days of week, seasons):

Lighting Information (quantity, type, location, controlled by, voltage)

For a sample proof of concept, please visit website www.nuworldresearch.com and click on "DG Solar Lighting".