

# ENERGY SOLUTIONS | LIGHTING DESIGN & LAYOUTS LIGHTING AUDITS & CONSULTATION COMERCIAL LIGHTING AUIDTS

Lighting technology has changed considerably recently. Are you still using outdated lighting systems that waste energy?

With new integrated lighting and controls, you can reduce your energy and maintenance costs and increase sustainability.



#### **OUR ENERGY AUDIT PROCESS**

Our energy consultants utilize a four-step process to collect information, assess financial considerations, provide recommendations and assure proper implementation so you receive a well founded plan with a minimum of risk.

### GATHER OCCUPANT INFORMATION

occupancy of each space. Interview stakeholders about their individual and corporate lighting needs and issues.

## GATHER CURRENT LIGHTING SYSTEM INFORMATION

Existing fixture listing by space. Current number and type of lamps, ballasts and controls. Light level measurements and light fixture condition.

### GATHER BUILDING INFORMATION

Review floor plans and ceiling plans, verify dimensions and characteristics of the site, building and interior spaces.

### GATHER FINANCIAL INFORMATION

Get copies of the current energy bills including demand and other charges. Verify local rebates and other incentives available. Determine sources of financing and available finance options.

**OffGrid Renewable Energy Consultants** will take this information and generate an integrated solutions audit report and recommendation specific to your building and site. We can provide a Quick-Audit report that gives you an overview of how you can save operational dollars all the way to a highly detailed, value specific audit that compares various systems with supporting facts, figures and documentation that defines the benefits provided. Complete ROI analysis helps to keep any hesitation at a minimum.

To assure your new integrated lighting solution runs smoothly **OffGrid Energy Solutions** can help with the purchase and installation of your new system.

For more information, please email info@offgrid.ae or call +971 4 264 7990