

# **Company Profile**

YELLOBLUE is a renewable energy and energy efficiency EPC company (Engineering, Procurement and Contracting), that supplies innovative solutions such as Building Integrated Photovoltaic, smart systems for an optimized integration of solar electricity generation with other available energy sources, and engineered collective SWH.

We offer a service that begins with a need assessment, adequate product identification, design simulation (engineering), feasibility study (ROI), and continue with products supply and installation, through to maintenance.

YELLOBLUE also offers sustainability consulting services, analyzing and advising on the most cost effective measures to offset the Carbon Footprint in all fields as part of one holistic approach (Energy efficiency, water savings etc.).

Key personnel are members of WEC (World Energy Council), LGBC (Lebanon Green Building Council), OEA (Order of Engineers and Architects of Lebanon), and are LEED Green Associates.





#### **Photovoltaics**

YELLOBLUE delivers smart solar energy solutions and turnkey systems customized and optimized according to each site location and specificities.

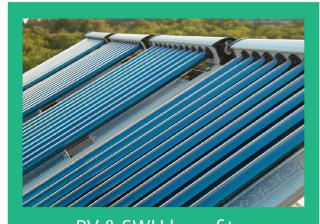
Photovoltaic projects design and implementation covers:

- Grid-Tied PV system with or without backup strorage
- Stand alone PV system
- Hybrid PV-Diesel generation system

# **Solar Water Heating**

 $Solar Water Heating \, systems \, design \, and \, implementation \, covers: \,$ 

- Collective SWH for sanitary water
- Pool Water Heating



PV & SWH benefits

Eligible for NEEREA Green Loan

Very low energy cost

Short payback period

Noise and pollution free

Very low maintenance

Green marketing tool

#### Clients

YELLOBLUE delivers first class components from reputable manufacturers perfectly tuned for various applications:

- Residential
- Commercial (hospitals, malls, universities, hotels, institutions, municipalities etc.)
- Industrial
- Agricultural (water pumping)
- Solar Street Lighting

## Experience

- Developed a full sustainability roadmap for the Notre Dame University to turn their Louaizeh campus into a sustainable one, based on a Carbon Footprint assessment.
  - The roadmap included all the recommended measures that could be implemented to reduce their GHG emissions.
- Performed more than 30 full technical, commercial and feasibility studies for solar Renewable Energy implementations in residential, commercial and industrial institutions in Lebanon and Jordan;
   PV systems from 3kWp up to 600 kWp, hybrid or stand-alone and integrated into the particular energy mix of Lebanon, and collective Solar Water Heating systems from 500 to 16000 liters per day.
- Recently appointed as the Sustainability and Renewable Energy consultant for the new NDU Medical Center, aiming to be LEED Gold certified.
- Shortlisted for the MED-Solar project "Supply and Installation of Novel Commercial-Sized PV Systems" by ENPI CBCMED/UNDP/CEDRO.

## Member of

World Energy Council (WEC) Lebanon Green Building Council (LGBC)

## Contacts us

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