



Green Innova

Your Partner
for Green and
Sustainable
Solutions

Green-Innova.com

Company Profile

ABOUT **Green Innova**

Green-Innova.com

Green Innova is a Bahraini registered company, specializing in the field of Renewable Energy, Energy Efficiency, Eco Building Solutions and Industrial Services.

Founded in 2013, we are an ISO certified company (ISO 9001, 14001 and 45001), member of US Green Building Council, Middle East Solar Industry Association, and Gulf Downstream Association with an aim to contribute towards sustainability that promotes climate resilience and increases awareness.

Obtained International & National Approvals from - EOTA, Electricity and Water Authority (EWA), Sustainable Energy Authority (SEA), Ministry Of Works (MOW), Ministry Of Housing (MOH), Civil Defense and the Supreme Council for Environment.





Nabeel Radhi
Managing Director



Green Innova team is highly committed to provide top standard quality services to its clients. Since its inception in 2013, we strived to build a strong brand capitalizing on spreading awareness and adding value to the “Energy” industry.

Our aim is to contribute towards achieving net zero targets for GCC through sustainable solutions and innovative technologies.



CORE VALUES



Valuable Partnerships



Continuous Innovation



Commitment to Excellence



Conscious on Safety



Contribution to Environment



Targeting Energy Saving

OUR PARTNERS



OUR CLIENTS





OUR VISION

To be the unique provider of specialized, innovative and green solutions that materialize valuable benefits to all stakeholders.

OUR MISSION

To provide up to date solutions, through highly skilled in-house team, strong partnership, and deploying latest technologies effectively and efficiently.



OUR SERVICES

RENEWABLE ENERGY



ENERGY EFFICIENCY



ECO- BUILDING SOLUTIONS



INDUSTRIAL SERVICES



GREEN INNOVA ACADEMY





RENEWABLE ENERGY



SOLAR
ENERGY



WIND
ENERGY



GIT RENEWABLE
SOLUTIONS



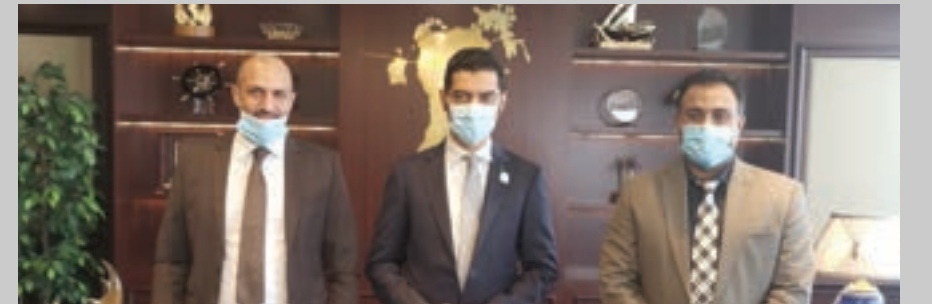
Green Innova explores new initiatives with H.E. Dr. Abdul Hussain Bin Ali Mirza, President of SEU



Green Innova participates in Bapco HSE Week in the presence of H.E Sh.Mohammed bin Khalifa Al- Khalifa, Minister of Oil and Dr. Abdulrahman Jawahery, CEO of Bapco.



Green Innova conducts O&M activities for solar system at Bapco.



Green Innova Directors Nabeel and Ebrahim meets with H. E Dr. Wael AlMubarak, The Minister of Electricity and Water Affairs to discuss various initiatives in the fields of renewable energy and Sustainability

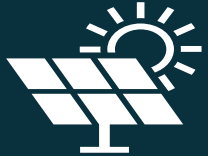


Green Innova installs roof top solar system at MSCEB Headquarter.



Green Innova participates in the International Sustainable Energy Event (iSEE) in the presence of H.E. Dr. Rashid Al-Lim, President of Sharjah Electricity, Water and Gas Authority; H.E. Aziz Rabah, Morocco's Minister of Energy and Minerals and H.E. Dr. Abdul Hussain Bin Ali Mirza, President of SEU.

RENEWABLE ENERGY



SOLAR AND WIND ENERGY SYSTEMS

Our aim is to contribute towards Nearly Zero Energy establishment for achieving Sustainability. Green Innova is one of the first members to participate in the Renewable Energy Program in Bahrain.

Solar Energy can be implemented and benefited from in many ways through different methods.

We provide PV modules of the best quality at reasonable prices, almost indestructible, producing a higher lifetime yield than any product in the market.

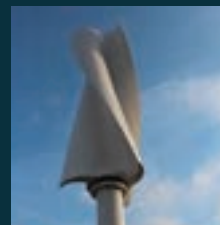
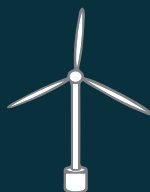
Wind Energy has taken a backseat to solar in the Middle East. However, a part of the sustainability program & energy targets does have an allocation to wind.

There are some ambitious projects in the pipeline and we have had the experience of installing small windmills in the region.

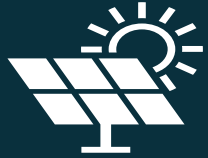
The wind turbines are largely classified into two types:

- Horizontal Axis Wind Turbines.
- Vertical Axis Wind Turbines.

Approved Solar Contractor by



RENEWABLE ENERGY



SOLAR ENERGY APPLICATIONS



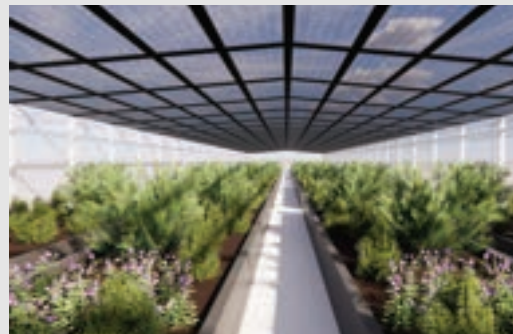
PV Panels



Solar Water Heater



BIPV



Solar Greenhouse



Solar Lights



Solar Bench

**OUR
PROJECTS**
RENEWABLE
ENERGY

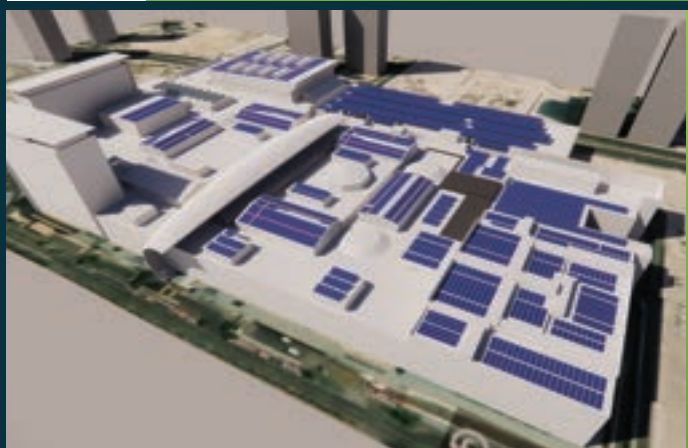


BAPCO SOLAR SYSTEM
OPERATION AND MAINTAINENCE



CITY CENTER BAHRAIN

DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF SOLAR PV SYSTEM



OUR PROJECTS

RENEWABLE
ENERGY



UTB

DESIGN, SUPPLY, INSTALLATION,
AND COMMISSIONING OF SOLAR PV SYSTEM

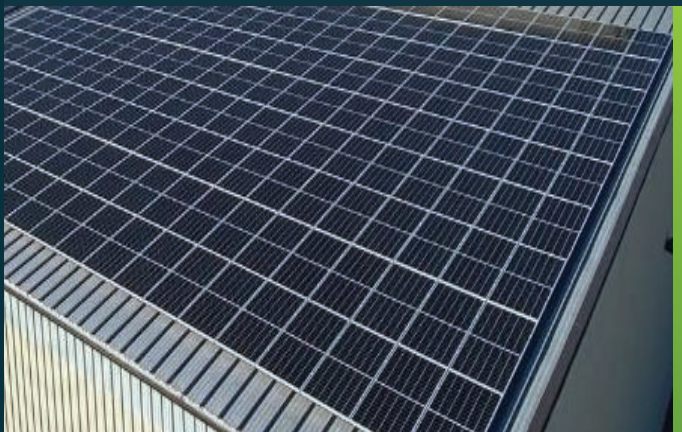


KHAMH AALI

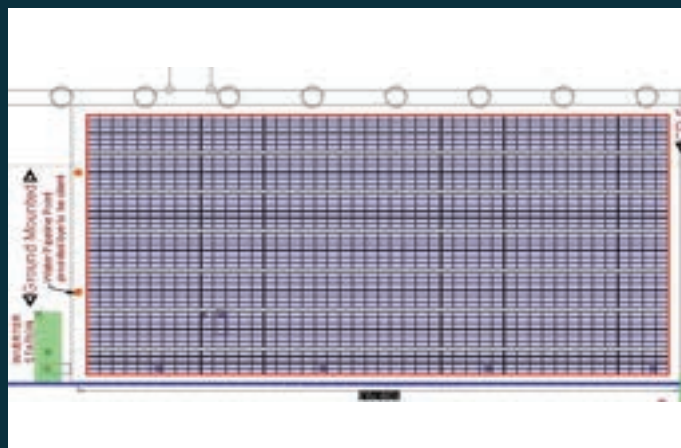
SUPPLY, INSTALLATION, AND COMMISSIONING OF SOLAR PV SYSTEM



DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF SOLAR PV SYSTEM



SUPPLY, INSTALLATION, AND COMMISSIONING OF SOLAR PV SYSTEM



**OUR
PROJECTS**
RENEWABLE
ENERGY



PRIVATE VILLA

DESIGN, SUPPLY, INSTALLATION, AND
COMMISSIONING OF SOLAR PV SYSTEM



ASKAR BEACH

DESIGN, SUPPLY, INSTALLATION,
AND COMMISSIONING OF SOLAR TREES



BAHRAIN DEFENSE FORCE

SUPPLY, INSTALLATION AND COMMISSIONING
OF SOLAR PV SYSTEM



MSCEB OFFICE

DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING
OF SOLAR PV SYSTEM



AMH SAAR

OPERATION AND MAINTENANCE
OF SOLAR PV SYSTEM



DURRAT AL BAHRAIN

DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING
OF SOLAR PV SYSTEM



OUR PROJECTS RENEWABLE ENERGY



المركز العلمي البحرين
BAHRAIN SCIENCE
CENTER FOR SDGs

BAHRAIN SCIENCE CENTER

SUPPLY, INSTALLATION, AND COMMISSIONING OF SOLAR BIPV & WIND ENERGY SYSTEMS



بابكو
Bapco

BAPCO - (BMP)

DESIGN, SUPPLY, AND INSTALLATION
OF SOLAR BENCHES



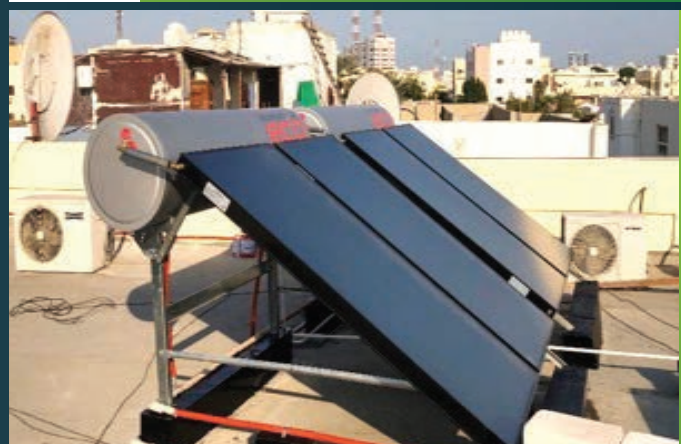
PRIVATE VILLA

SUPPLY, INSTALLATION, AND COMMISSIONING
OF SOLAR WATER HEATERS



PRIVATE BUILDING

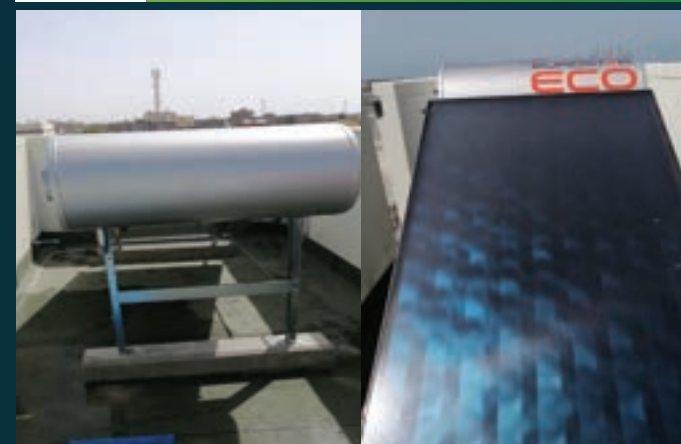
SUPPLY, INSTALLATION, AND COMMISSIONING
OF SOLAR WATER HEATERS



عقارات الإسكان
ESKAN PROPERTIES

DANAT AL BARAKA

SUPPLY, INSTALLATION, AND COMMISSIONING
OF SOLAR WATER HEATERS



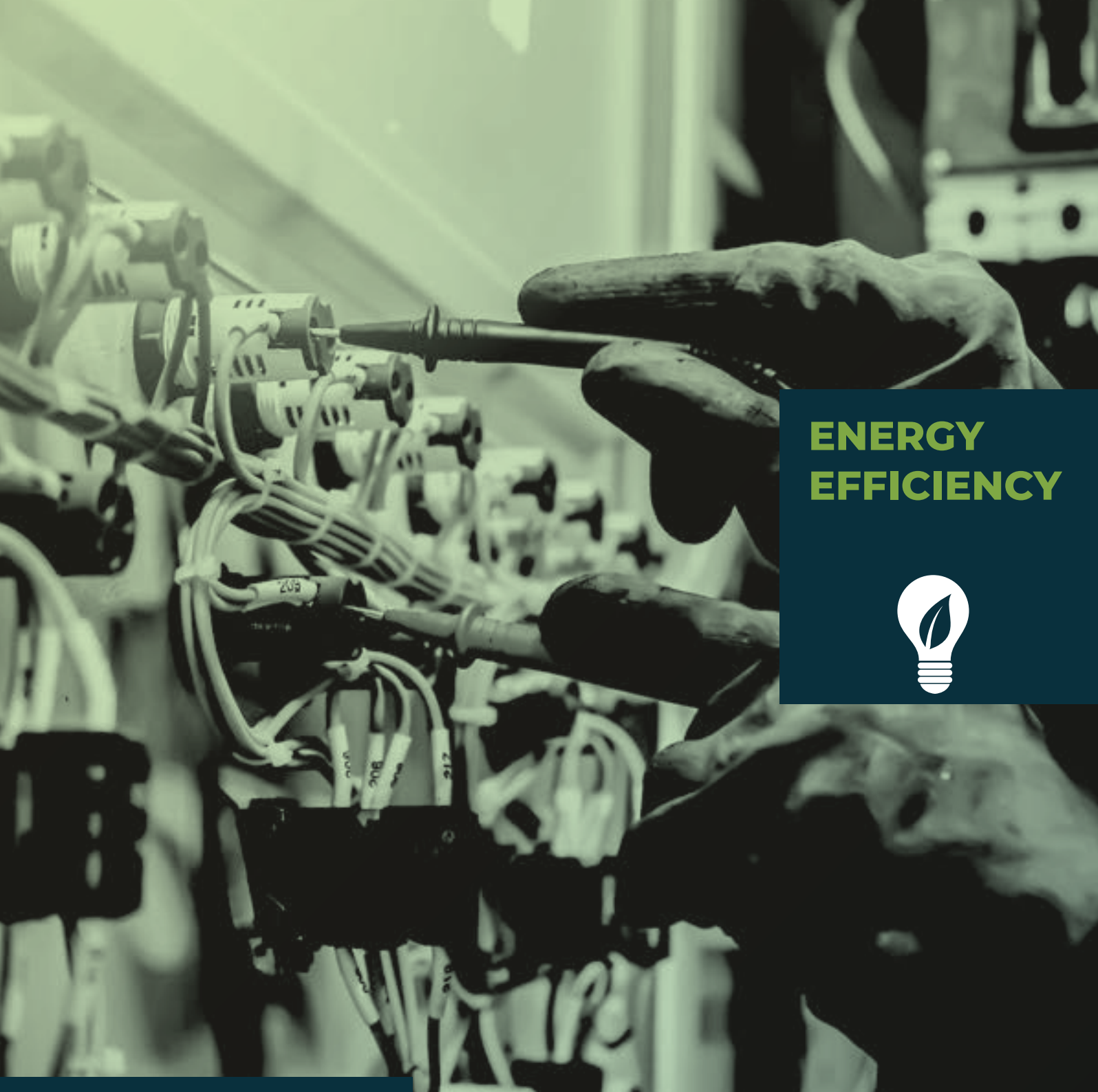
**OUR
PROJECTS**
RENEWABLE
ENERGY



EKER SELF SUSTAINABLE GARDEN

REHABILITATION WORKS AT WESTERN EKER GARDEN (SOLAR SYSTEM - SOLAR LIGHTS - SOLAR BENCHES)





ENERGY EFFICIENCY



ENERGY
MANAGEMENT
SYSTEM

ENERSOL
ENERGY SAVER

ENERGY & WATER
AUDITS

GREEN BUILDING
CERTIFICATION



Green Innova presents the progress of Energy Efficiency Project to Mr. Ali Abdullatif, Deputy CEO for Resources and Services; and EWA team.



Green Innova explores Energy Efficiency technologies in Japan with H.E. Ahmed Al Mosawi ,Ambassador of Bahrain in Japan and his team in collaboration with Japanese companies.



Green Innova explores Energy Audits and Solar System Awareness – Bapco



Green Innova conducts Energy Audit for Industrial facilities

ENERGY EFFICIENCY



ENERGY MANAGEMENT SYSTEM (EnMS)

ISO 50001 is based on the management system model of continual improvement also used for other well-known standards such as ISO 9001 or ISO 14001. This makes it easier for organizations to integrate energy management into their overall efforts to improve quality and environmental management.

ISO 50001 provides a framework of requirements for organizations to:

- Develop a policy for more efficient use of energy.
- Fix targets and objectives to meet the policy.
- Use data to better understand and make decisions about energy use.
- Measure the results.
- Review how well the policy works, and continually improve energy management.



Internal Energy
Audit



Energy
Management
Solutions



Certification
Readiness
& Training



Certification
Support



Periodic Energy
Reporting



ENERSOL ENERGY SAVER

Effective and efficient product to reduce electricity consumption in industrial facilities and commercial buildings.

The average savings are normally round 5 to 15 percent.

- Compatible with other energy solutions.
- No constructions required.
- No Maintenance required.
- No Lifespan.
- Easy Installation.

ENERGY EFFICIENCY



ENERGY AND WATER AUDITS

An energy and water audit comprises a detailed analysis of the energy performance of an organization, equipment, system(s) or process(es). We conduct audits with an aim to improve energy performance, reduce energy waste and obtain related environmental benefits.

GOALS



Clearly identify types and costs of energy use



Understand how energy is being used and possibly wasted



Identify and analyze more cost-effective ways of using energy



Improved operational techniques - new equipment, new processes or new technology



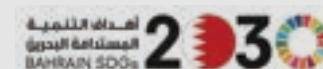
Perform an economic analysis and determine cost-effective alternatives



GREEN BUILDING CERTIFICATION

Assist organizations to qualify various Green Building certification and EWA energy efficiency rating system.

One of our key projects is Development of Bahrain Building Energy Performance Rating Tool for EWA. It helps in assessing energy and water performance of new standard commercial and institutional buildings; considering the current energy and water regulations.



**OUR
PROJECTS**
ENERGY
EFFICIENCY

amazon

AMAZON
ENERGY AUDIT



ST. CHRISTOPHER SCHOOLS
ENERGY AUDITS



بابكو
Bapco

BAPCO
CARBON SEQUESTRATION STUDY
FOR PRINCESS SABEKA PARK



OUR PROJECTS

ENERGY
EFFICIENCY



WIRES INTERNATIONAL

SUPPLY AND INSTALLATION OF ENERSOL PLATES



ARMCON

SUPPLY AND INSTALLATION OF ENERSOL PLATES



BRIDGE INDUSTRIAL SERVICES

SUPPLY AND INSTALLATION OF ENERSOL PLATES





ECO- BUILDING SOLUTIONS



EIFS



AIR VAPOR
BARRIER



ENVIRONMENTALLY
FRIENDLY
MATERIALS



Green Innova meets its partners Göran Widström, Chairman and Eric Widström, CEO of Terraco.



Mr. Ahmed Radhi, Chairman of Green Innova meets with the Chairman of Plastbau Arabia, Mr. Mohammad Al Utaibi, and Mr. Mohammed Mezrawi, General Manager.



Green Innova team celebrates milestones of different projects.



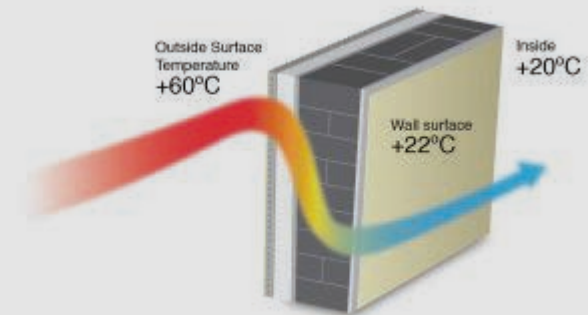
Green Innova participates in EWA Thermal Insulation Workshop and Exhibition.

ECO-BUILDING SOLUTIONS



EXTERIOR INSULATION FINISHING SYSTEM (EIFS)

EIFS is an external insulated wall cladding that provides a building with a blanket of continuous insulation around the exterior of the building. It is an Energy efficient thermal wrapping applied to the exterior surfaces of a building. This thermal wrapping is then finished with a long-life, decorative and protective coating system.



Thermal insulation causes a decrease in the temperature of the internal wall surface

Approved Contractor by:



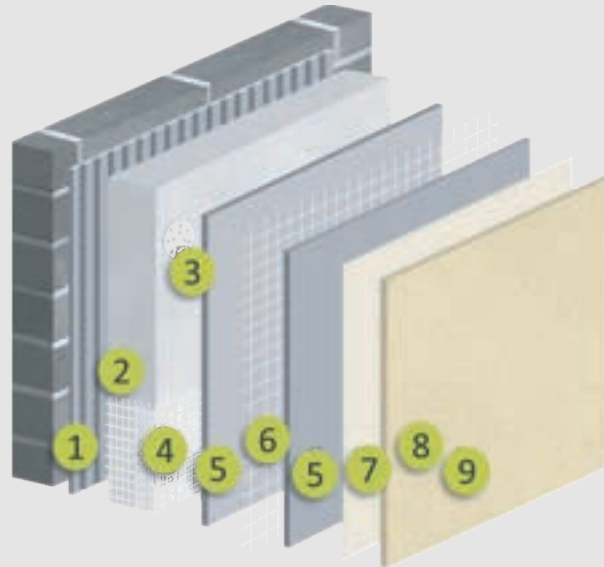
ADVANTAGES OF EIFS

1. Reducing the cost of building wall; as there is no need for costly insulation blocks, plastering, painting nor special insulation for beams and columns.
2. No thermal bridges.
3. Saving up to 40% in electricity bills.
4. Saving up to 35% on the A/C initial investment.
5. Extending the building life by 20 years.
6. Low VOC content materials

ECO-BUILDING SOLUTIONS



EIFS SYSTEM COMPONENTS



1. Adhesive
2. Insulation Boards
3. Mechanical Fasteners
4. System Profiles and Accessories
5. Basecoats
6. EIFS Grade Fiber Glass Mesh
7. Primers
8. Decorative Finish Coats
9. Topcoat



AIR VAPOR BARRIER

Air Vapor Barrier is a one component fluid applied, highly flexible waterproof coating designed for use as a water resistive barrier and air barrier on Terraco approved exterior sheathing board substrates located behind the Terraco EIFS.

BENEFITS:

1. Low VOC
2. Seamless permanent waterproofing
3. Resistant to alkalinity
4. Vapour permeable - allows substrate to breathe
5. ASTM E84 Class A fire rated ("0" surface burning & "0" smoke development)

**OUR
PROJECTS**
ECO-BUILDING
SOLUTIONS



BAHRAIN INTERNATIONAL AIRPORT

SUPPLY AND APPLICATION OF EIFS SYSTEM



MARASSI ALBAHRAIN GALLERIA MALL

SUPPLY AND APPLICATION OF EIFS SYSTEM



OUR PROJECTS

ECO-BUILDING
SOLUTIONS



DURRAT AL BAHRAIN

SUPPLY AND APPLICATION OF EIFS SYSTEM
IN 84 VILLAS (PETAL 4)



NOOR ALDIYAR SCHOOL

SUPPLY AND APPLICATION OF EIFS SYSTEM



EWA EMERGENCY CENTER

SUPPLY AND APPLICATION OF EIFS SYSTEM



MINISTRY OF HOUSING

SUPPLY AND APPLICATION OF EIFS SYSTEM
IN 9 STOREY BUILDINGS



AL KHALIFIYAH LIBRARY

SUPPLY AND APPLICATION OF EIFS SYSTEM



THE WHARF AND PARK

SUPPLY AND APPLICATION OF EIFS SYSTEM





INDUSTRIAL SERVICES



CALIBRATION
SERVICES

CARBON MANAGEMENT
AND ENVIRONMENTAL
STUDIES

STEAM
ENGINEERING

HEAT
RECOVERY



Green Innova submits Carbon Dioxide Sequestration Study to Bapco team, headed by Mr. Ahmed Khalil, HSE Director of Bapco Modernization Program (BMP) and his team.



Green Innova highlights industrial solutions during Bapco exhibition In the presence of H.E Sh.Mohammed bin Khalifa Al- Khalifa, Minister of Oil; and other officials.



Green Innova explores Energy Efficiency solutions for Steam Engineering with Forbes Marshall team In India



Green Innova visits the site of Tatweer's industrial projects with our international partner, Technovek.

INDUSTRIAL SERVICES



CALIBRATION SERVICES

We provide best-in-class calibration of large petroleum, fuel, and chemical cargo storage tanks.

- Horizontal and Vertical Land Tanks Calibration.
- Internal and external tank calibration by EODR (Electro-Optical Distance Ranging).
- Pipeline Volume Calculations.
- Custody Transfer Systems (CTS).
- Ship and Barge Tank Volume Calculation.



CARBON MANAGEMENT AND ENVIRONMENTAL STUDIES

As the effects of climate change become more apparent, organizations are focusing on how to manage their GHG emissions in order to:

1. Increase energy efficiency and achieve energy savings.
2. Minimize their environmental footprint and achieve net zero emissions.
3. Prepare for regulatory and disclosure requirements.

In light of this, Green Innova offers critical GHG accounting, auditing and management services and training in order to help our partners to:

1. Build an inventory of their sources and emissions.
2. Quantify their carbon footprint.
3. Identify and assess carbon offset opportunities.
4. Track their environmental performance.
5. Position themselves as market leaders in sustainability.

WHY ESTIMATE CARBON SEQUESTRATION ?



Inform ESG Goals



Quantify Carbon Offset



Clarify Organizational Voluntary Action

INDUSTRIAL SERVICES



STEAM ENGINEERING

We offer clients a comprehensive range of services and products to clients such as utilities and process control. Our technology partner is a leader in process efficiency and energy conservation, with over seven decades of experience building steam engineering. Our unique expertise enables us to engineer customized systems that reduce energy consumption.

We also help our partners reduce energy waste in the form of hot exhaust gases, cooling water and heat loss from surfaces. Our customized solutions recover energy from waste heat to be reused, thus reducing energy consumption.



INDUSTRIAL HEAT RECOVERY

Reducing spend on energy has been the primary focus for all industrial sectors. Almost 20 to 50 % of the industrial energy is lost as waste in the form of hot exhaust gases, cooling water, and heat loss from surfaces. We offer customized solutions to recover energy from waste heat to be reused to reduce energy consumption and result in cost saving as well as positive environmental impact.

WHY HEAT RECOVERY....?

- Optimum utilization of Energy.
- Reducing heat emission.
- Cutting fresh energy consumption.
- Controlling ambient temperature.
- OPEX reduction for heat dissipation system operation.

**GREEN
INNOVA
ACADEMY**



SOLAR
ENERGY

ENERGY
EFFICIENCY



Green Innova receives Eqtidar Award for supporting the International Productivity Internship Program.



Green Innova collaborates with NOCN Group in the development of Green Qualifications worldwide. Photo is NOCN Group Managing Director Mr. Graham Hasting-Evans and Green Innova Board Member Eng. Ebrahim Radhi



Green Innova and the Royal University for Women signed an MOU to spread the awareness of Renewable Energies and Energy Efficiency along with bridging the gap between the Academia and industries.



Green Innova trains Bahrainis from different disciplines in the field of Energy Efficiency and Renewable Energy.

GREEN INNOVA ACADEMY



TRAINING



Green Innova Receives an Appreciation Trophy from the President of the University of Bahrain for Sponsoring the Sustainability Award.

SOLAR ENERGY TRAINING

ENERGY EFFICIENCY TRAINING

Our Partners



NOCN-Level 3 Certificate for Certified
Solar Photovoltaic Installer



NOCN-Level 5 Certificate for Certified
Solar Photovoltaic Practitioner



NOCN-Level 5 Certificate for Certified
Energy Efficiency Practitioner

**CERTIFICATES,
APPRECIATION
& RECOGNITIONS**



APPRECIATION & RECOGNITIONS



ISO CERTIFICATES

TUV NORD

CERTIFICATE

Management system as per
ISO 9001 : 2015

In accordance with TUV NORD's audit procedures, it is hereby certified that:

Green Innova Trading
Office 505, Road 425, Block 488
Sana'a, Kingdom of Bahrain

Green Innova

applies a management system in line with the above standard for the following scope:

EA: 35R3 & 18R3

Provision of energy conservation solutions including the application of thermal insulation systems "Exterior Insulation Finishing System" and provision of renewable energy products and services (Solar & wind turbines)

Certificate Registration No. 5245 00 00107
Audit Report No. 1000-0001


Certification Body

Valid from: 15-12-2020
Valid until: 15-12-2023
Next certification: 2025

This certification was conducted in accordance with the TUV NORD's audit and certification procedures and is subject to regular surveillance audits.

TUV NORD East - Headquarter/Team: Daniel Tewel & Robert Baur, P.O. Box 40100, Abu Dhabi, UAE

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TUV NORD

CERTIFICATE

Management system as per
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