



Integrated Energy Solutions Company (IES)



ABOUT US

01

Integrated Energy Solutions is a subsidiary of Gulf Gaihab International and we are an Electro-Mechanical & Energy Services company that was founded in 2012.

IES offers comprehensive service & innovative solution provider in the field of:

Energy Management, Renewable Energy Solutions, Lighting & Lighting Control,, HVAC Solutions, MEP.

We provide Design, Supply, Installation, Testing and Commissioning of all Electro-Mechanical systems & Energy services covering all industrial sectors, Hotels, Universities , Hospitals etc.

IES proudly provides high quality, efficient and reliable solutions as well as excellent service before and after sales.

We look forward to working with you to save energy and money!

We offer a wide range of energy savings services, including:



Retrofitting buildings with energy-efficient technologies(ESPC)



Providing energy audits AHRAE level II, ASHRAE level III and investment level audits.



Supply and installation services to other ESCOs



Big Financial capability for energy efficiency projects



Word from
our president:

**Mr. Faisal
Al Abdulkarim**

I'm thrilled to welcome you and introduce Integrated energy solutions company (IES), a dynamic and rapidly growing energy services and electromechanical company. We are securing and successfully completing significant projects. This is a testament to our commitment to excellence and our unique blend of expertise.

At IES, we offer a comprehensive suite of services, encompassing engineering design, procurement of top-tier equipment, and meticulous installation executed by our highly skilled electromechanical workforce. We don't just deliver projects; we deliver energy solutions that are efficient, reliable, and sustainable.

Our team is the heart of our success. We've assembled a group of passionate and experienced engineers, technicians, and project managers who are dedicated to exceeding client expectations. We foster a collaborative environment that prioritizes innovation and continuous improvement, ensuring we stay at the forefront of the industry.

Looking ahead, we're brimming with excitement. We see immense opportunity to leverage our expertise and contribute to the evolving energy landscape. We're committed to building long-lasting partnerships and helping our clients achieve their goals.

Thank you for your interest in IES. We invite you to explore our services and discover how we can be your trusted partner in energy solutions and electromechanical works.

OUR VISION



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To be a leading Electro-Mechanical & Energy Services company recognized for its excellence in executing the Projects in conformity with high standards.

To be the Client's first choice in turnkey project for Electro-Mechanical & Energy Services works across Saudi Arabia.

We aim to earn our customer's trust through continuous improvement driven by the commitment of the owner and the integrity, synergy, professionalism and innovation of our employees.

2024



OUR MISSION

03

We are committed to delivering high-quality, cost-effective services by employing and supporting motivated, flexible and focused individuals.

We will strive to implement relationships based on HSE.

We endeavor for the business excellence and quality improvement processes to ensure responsiveness and effective project executions.



04 **OUR
VALUES**



Reliability



Relationships



Leadership



Innovation



Integrity



WHY IES?

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- Cost-Effective rates
- Timely delivery
- Master in Technicality
- Ethical business practices
- Quality measure
- Advance Technology
- Stringent quality checks



| Business Sectors

06

Integrated Energy Solutions is an **energy efficiency** company that is founded on a mission to create value and provide energy-efficient, supply energy-efficient materials, and renewable solutions. **IES** is relentlessly pursuing a sustainable future.

Supply, installation and delivering turn key projects to other ESCOs working in energy projects.

Energy saving performance contract projects including audit services.

Supply only scope, We are the main agent for LEDVANCE OSRAM in kingdom of Saudi Arabia, we supply lighting and lighting control materials to ESCOs and suppliers as we have huge stocks to satisfy %95 of all Tarshid projects including schools, buildings and other projects.

The image features a dark teal background. On the left, a person in a yellow safety vest and a checkered shirt is holding a tablet. In the background, there are faint images of wind turbines. The text 'ENERGY MANAGEMENT' is centered in a white, bold, sans-serif font. The text is overlaid on a teal rectangular area that has a white drop shadow. There are also two horizontal white lines in the top right and two in the bottom left.

ENERGY MANAGEMENT

ENERGY 07 MANAGEMENT

There are many ways to improve energy efficiency and reduce energy costs. IES identify and implement energy-saving measures. We create customized solutions, and develop cost-saving strategies unique to your operations.

Technical
Consultancy



Energy
Performance
Contracts



Measurement
& Verification



Reduced
Energy
Consumption



Integrated
Solutions



Reduced
Operating Costs



Energy Auditing



ENERGY 08
MANAGEMENT



A nighttime city street scene with light trails from cars and illuminated buildings in the background. A teal rectangular box is positioned in the center, containing the text 'LIGHTING & LIGHTING CONTROL' in white, uppercase letters. The text is arranged in two lines: 'LIGHTING &' on the top line and 'LIGHTING CONTROL' on the bottom line. The background is a dark blue-tinted image of a city street at night, with light trails from cars and illuminated buildings. There are also some white lines and a large, faint number '4' on the left side of the image.

LIGHTING & LIGHTING CONTROL

LIGHTING & 09 LIGHTING CONTROL

We transfer your space with Energy-Efficient lighting & lighting control Solutions.
We discover brighter, cost-effective, and eco-friendly options for our Clients.

LED
Lighting
Installation

Lighting supply

LED
Retrofitting

LED
Lighting Design

LED
Maintenance
& Repairs

Smart
LED Solutions

We are the main agent for LEDVANCE OSRAM in kingdom of Saudi Arabia, we supply lighting and lighting control materials.



LIGHTING & 10
LIGHTING CONTROL



RENEWABLE
ENERGY SOLUTIONS

RENEWABLE¹¹ ENERGY SOLUTIONS

IES takes pride in leading renewable energy installation services within the region. Our expert team is committed to reshaping energy consumption in the built environment with clean and reliable power solutions that efficiently minimize your environmental footprint.

Solar
Energy
Consultation



Reduced
Energy
Consumption



Solar Panel
Maintenance



Solar Panel
Installation





RENEWABLE ¹²
ENERGY SOLUTIONS

The background of the image shows a complex industrial HVAC system with various pipes, valves, and machinery. A teal-colored rectangular box is overlaid on the center, containing the text. The overall image has a dark blue tint.

HEATING, VENTILATION & AIR CONDITIONING SYSTEM

HEATING, 13
VENTILATION &
AIR CONDITIONING SYSTEM

We install, maintain and repair climate-control systems in Hospitals, Schools, Factory, and Offices. Provide thermal comfort and maintaining good indoor air quality is our main purpose.

VRF Systems,
Package Air
Conditioning System

Exhaust/Car
park Ventilation
System


Fire Rated/
Stainless Steel/
GI Duct works

Chilled Water
Piping System

Air/Water
Cooled Chillers,
AHUs, FCUs

HEATING, 14
VENTILATION &
AIR CONDITIONING SYSTEM





BUILDING
MANAGEMENT
SYSTEM (BMS)

BUILDING
MANAGEMENT
SYSTEM (BMS)

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Control of the
different building
Systems

Real-time monitoring:
HVAC, air quality,
humidity level,
noise pollution

Break-in and
Alarm Monitoring
& Reporting

Energy management
system for consumption
optimization and
improved efficiency

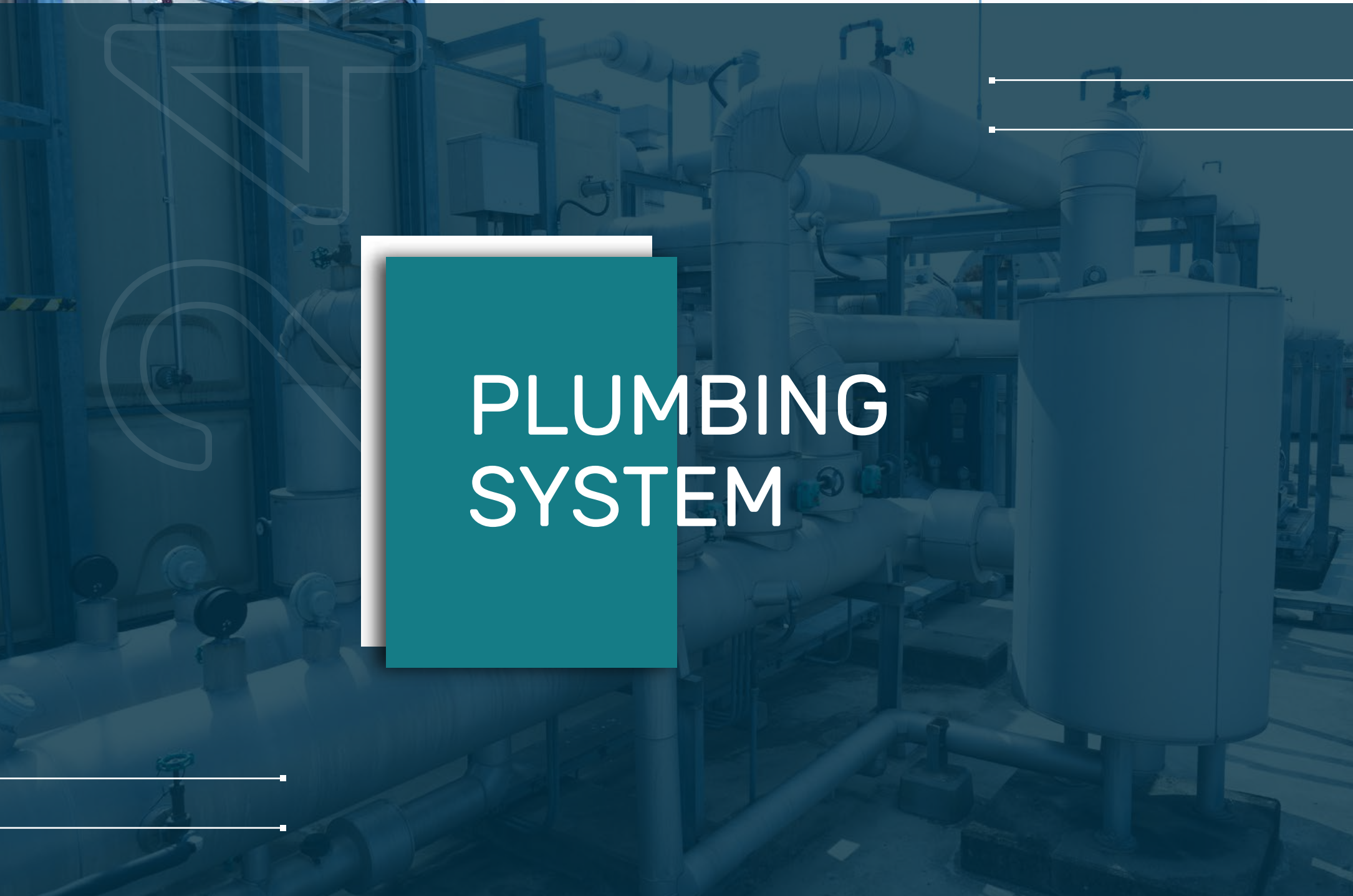
Regular reporting
and operations
scheduling

Produce data
reports



BUILDING
MANAGEMENT
SYSTEM (BMS)

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The image shows a complex industrial plumbing system with various pipes, valves, and tanks. A teal rectangular box is overlaid in the center, containing the text 'PLUMBING SYSTEM' in white, bold, sans-serif font. The background is a blue-tinted photograph of the industrial facility.

PLUMBING SYSTEM

PLUMBING SYSTEM

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IES puts lots of emphasis to ensure that every plumbing system installed is equipped with well sized and secure connected pipes, drain fittings, valves, valve assemblies and devices for the proper distribution of water. Our Designers always to implement global and Saudi Arabia regulations and standards to guarantee delivering best quality.

Sanitary
and Draining
Systems



Water
Distribution
and Treatment



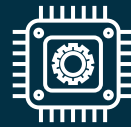
Solar
Heaters



Kitchen
& Laundry
Plumbing



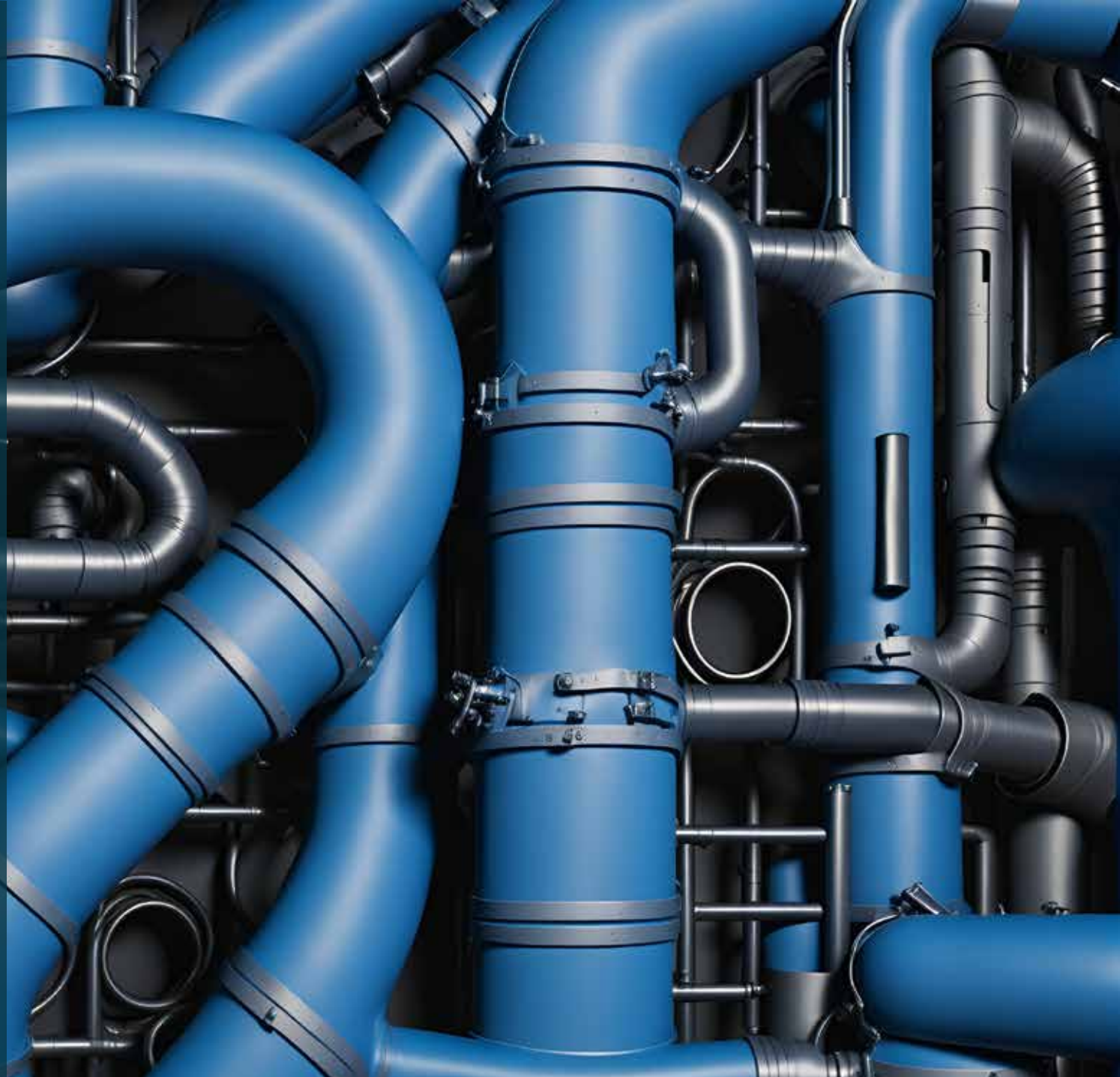
Irrigation
Systems
and Controls



Sand traps
and Grease traps



PLUMBING ¹⁸
SYSTEM





FIRE FIGHTING SYSTEM

FIRE FIGHTING SYSTEM

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The reliable protection systems, we install have one main purpose which is to prevent the interruption of services necessary for the public welfare and avoid area wide conflagration, all the while putting the safety of life at the utmost priority.

Fire sprinkler
System
(Wet and Dry)

Deluge Systems

FM200 Systems

Novec System

Fire PRO System

Foam Systems

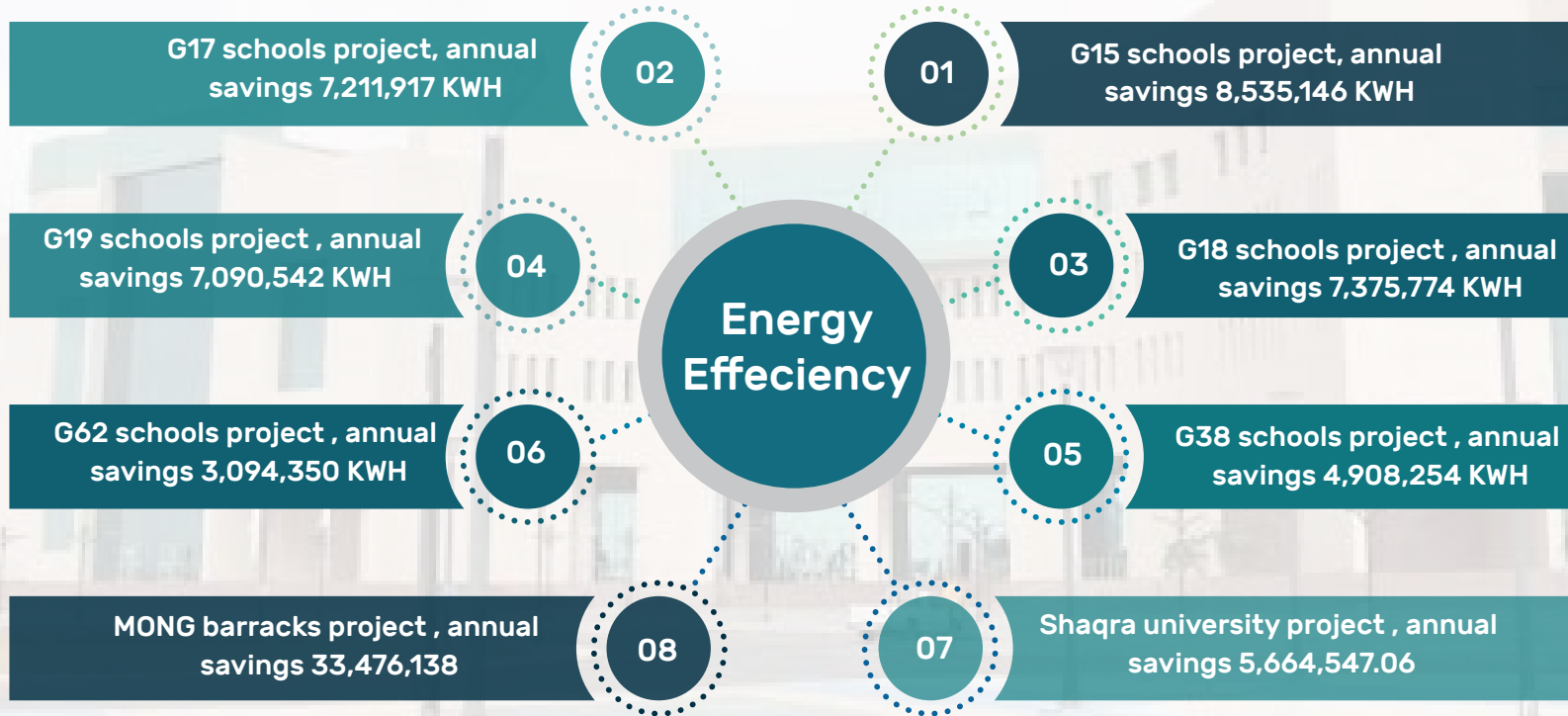
FIRE FIGHTING ²⁰
SYSTEM



IES's Achievements

Our projects

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Total annual savings in KWH: 77,356,668,

Total carbon emissions reduced in KG: 28,714,795.1616

Total annual savings in SAR: 24,754,133.76

Our projects

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KFMC

KAMA

SFH

**MOD LAND
FORCES**

**UM AL QURA
UNIVERSITY**

**ROYAL
PROTOCOL**

**NAJRAN
UNIVERSITY**

**Supply
& Apply**

**OTHER
PROJECTS**

KFNL

**ROYAL
SAUDI LAND
FORCES**

**SCHOOLS
GROUP 41,42**

**TABUK
UNIVERSITY**

**TABUK
SCHOOLS
PROJECT**

**PRINCE
SATTAM
UNIVERSITY
PSAU**

MONG PROJECT

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**Espc/first deemed saving project
With ac
Customer: TARSHID**

SCOPE

- AC SUPPLY & INSTALLATION**
- 18,000 AC units**
- LIGHTING SUPPLY & INSTALLATION**
- LIGHTING CONTROL SUPPLY & INSTALLATION**

Tabuk UNIVERSITY PROJECT

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Supply and installation

Customer : engie

SCOPE

- SUPPLY & INSTALLATION

- LIGHTING AND LIGHTING CONTROL



SHAQRA UNIVERSITY PROJECT

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ESPC

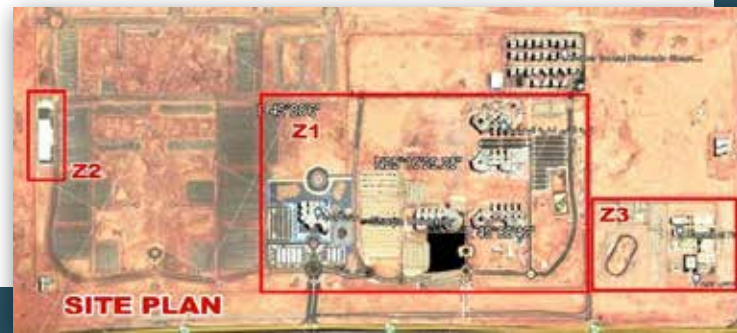
Customer: TARSHID

SCOPE

- **ASHRAE LEVEL III AUDIT(INVESTMENT LEVEL AUDIT)**
- **BMS**
- **LIGHTING SUPPLY & INSTALLATION**
- **LIGHTING AND AC CONTROL SUPPLY & INSTALLATION**
- **HVAC**

SHAQRA UNIVERSITY PROJECT

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PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY PROJECT(psau)

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Supply and installation

Customer : engie

SCOPE

- SUPPLY& INSTALLATION

- LIGHTING AND LIGHTING CONTROL , FCU control.

Other Services

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01. EV CHARGER

IES and Schneider Electric partner to provide eMobility solutions in Saudi Arabia.

The partnership combines IES's expertise in energy efficiency and Schneider Electric's leading eMobility solutions to offer a complete solution for businesses and organizations looking to reduce their carbon footprint and contribute to a net-zero future.

The partnership will focus on supply and installation of EV chargers.

02. SOLAR SOLUTIONS

IES is in partnerships with HUAWEI & Trina solar in providing solar solutions; our team have finished Installation and design training, we are working on Shamsi license and expected to be received within 1 month.



Contact Us

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**THANK
YOU!**

