Energy and Integrated Facilities Management

Who We **Are**

Dhow Engineering Group

1000+
Projects

5000+
Skilled Professionals

$1B +
Projects under Execution

4
Countries

Dhow
Engie Solutions

Dhow Engie Solutions combines Engie Solutions' expertise in facilities management and energy services with Dhow Engineering's industrial capabilities.

Together, we are a leading fully integrated technology driven engineering and solutions provider delivering end-to-end services across the asset lifecycle for priority sectors in the GCC, including power, water, renewables, and oil and gas, as well as large-scale commercial, infrastructure, and digital infrastructure assets.

Our Services

1

Energy and Industrial Solutions

Dhow Engie Solutions provides integrated O&M solutions across the power, water, renewables, and oil & gas sectors. It is uniquely positioned as an independent, integrated provider covering the full asset lifecycle.

2

Energy and Facilities Management

The E&IFM business provides energy efficiency and integrated facilities management services to large-scale infrastructure and commercial projects.

3

Engineering and PMC

Through its joint venture with Worley, a global leader in engineering services, Dhow Engineering delivers expert engineering & PMC services across the power, water, renewables and oil & gas sectors.

4

Data Center Managed Services

Dhow Engie Solutions and Dhow360 offer unparalleled expertise across the entire data center lifecycle, utilizing a one-stop-shop, self-delivery service model.

Energy and Facilities Management

At Dhow Engie Solutions, we believe in providing energy solutions, not just services. We deliver integrated, tailor-made, financed, technology-enabled, and data-driven solutions that enhance energy and asset performance for cities and communities, industries, and properties.

Our customers can count on us to deliver energy-efficient, solution-focused services that meet their needs, address their challenges, and help ensure long-term value while fulfilling our decarbonisation commitment.

ENERGY MANAGEMENT AND PERFORMANCE SERVICES

Integrated Facilities Management

Leading service expertise with a focus on long-term asset value and energy efficiency.

Smart O&M

Solutions to optimise OpEx through service and energy efficiencies, and CapEx through effective lifecycle cost management.

Energy Efficiency

Customised, financed and guaranteed energy efficiency solutions.

350+
Projects

6000+
Employees

54M+
LTI-free worked hours (ES)

360+
Million USD

GCC Footprint



Dhow Offices

Integrated Facilities Management

Key Customers

EMAAR, Emirates, NBK, ALDAR, RTA, GE VERNOVA, MASDAR CITY, AUB

United Arab Emirates
19.09 million LTI-free worked hours
1,800+ Employees

Saudi Arabia
10.67 million LTI-free worked hours
1,300+ Employees

Kuwait
25.9 million LTI-free worked hours
3,500+ Employees

Qatar

Dhow Engie Solutions KSA

Dhow Engie Solutions has been providing infrastructure management and energy optimisation solutions to customers in the Kingdom of Saudi Arabia since 1992.

Our regional presence, combined with local expertise, enables us to deliver locally relevant solutions that drive real business results for our customers.



1,374
Employees



20
Nationalities



8%
Local Nationals in the business



57
Projects



10.67 Million
LTI-free worked hours

What We **Do**

Integrated Facilities Management

Our integrated facilities management solutions are designed to address the unique challenges faced by organizations across various sectors. Through a localized approach, our solutions are tailored to meet the specific demands of each facility, enabling growth while creating a safe, efficient, and comfortable environment for residents and employees alike. We leverage our in-house service capabilities and advanced technology platforms to drive cost savings for our customers while ensuring high levels of satisfaction.

Our client-centric approach allows us to deliver solutions that align with the requirements of the built environment, optimizing both operational and capital expenditure. Drawing on global and local expertise, we offer a comprehensive range of services. These include operations management, smart technology implementation, energy management, and alternative energy solutions.



IFM - Range of Services

Dhow

ENGIE

Facilities Management Consultancy

- Design review
- FM strategy and managing agent
- Financial modelling
- Utility management
- Procurement strategy and management
- Operational transition, mobilization, management and review

Health, Safety, Environment & Quality

- Health and safety training
- Risk assessment
- Business continuity planning
- Customer satisfaction management



Soft Services

- Janitorial services
- Security, reception, concierge, valet services
- Waste management
- Mail room, archive management
- Catering management
- Transportation management

Asset Management & Helpdesk

- Capturing of assets in the CAFM
- Condition surveys and life cycle management
- Participation in commissioning and DLP management
- Implementation of site-based or integration of centralized helpdesk

Technical Services

- Operation and maintenance
- HVAC and refrigeration
- MEP installations
- Infrastructure maintenance
- Building and fabric maintenance
- Installation and projects
- Energy and technical compliance

Specialized Systems

- Fire systems
- Building management system
- CCTV and access control
- Water treatment plant
- Vertical transportation (lifts, escalators)
- Lake cleaning and dosing

Smart O&M

In today's fast-paced world, customers expect exceptional value from service providers managing their assets. This includes increasing the value of their assets, reducing their carbon footprint, and keeping operating costs down. Today, organizations need to design and implement disruptive and differentiated offerings that enable customers and property owners to deliver measurable sustainability strategies across their portfolios through the deployment of technology and data-driven approaches.

Smart O&M is a cloud-based platform that uses data from connected assets to support an industrialized operating model and new smart solutions offerings, including asset-based, condition-based, and "as-a-service" models. The platform utilizes Detection and Diagnostics (FDD) and AI-driven Predictive Maintenance algorithms and service management modules.

By harnessing technology and data-driven business models, we enable our customers to transition from conventional cost management approaches to tangible improvements in business productivity. This transformation brings about environmental and operational efficiencies, enhances service quality, and reduces costs.

Smart O&M Modules

- Equipment and Spaces Monitoring (FDD)
- Energy Performance
- Service Management

Smart O&M Benefits



265+ sites

1,222 users

404k+ assets

Digital Solutions

Our portfolio of digital applications is built to generate new sources of engineering advantage and create a positive impact on your facilities, powered by Dhow Engie Solutions' world-class teams of innovative experts. Engineering must become faster, smarter, and more agile to realize the carbon-neutral future our planet and people demand.
Dhow Engie Solutions is bridging this gap with digital applications designed to proactively solve some of the world's toughest challenges in optimizing energy and operational costs.



Energy Efficiency

As an accredited Energy Services Company (ESCO), Dhow Engie Solutions specializes in delivering customized financing and guaranteed energy efficiency solutions that significantly reduce energy consumption for our customers. Our expertise encompasses a comprehensive approach to optimizing diverse building types and industrial plants.

We achieve this by integrating smart technologies, energy-efficient equipment, and carbon-free solutions across every stage of the project, from design and installation to ongoing operations. Our services are delivered through performance-based contracts tailored to each client's specific requirements, industry sector, and the critical nature of their facilities.

In addition, we offer flexible financing options for implementing smart building systems, energy retrofits, and renewable energy solutions. These financing models are structured around guaranteed or shared energy-savings agreements with clearly defined payback periods, enabling clients to modernize their infrastructure while managing investment costs effectively.



Energy Efficiency Project Management Services

Dhow
ENGIE Solutions

1

Energy Auditing Services

- Walk-through Audit – ASHRAE Level I
- Investment-Grade Audit – ASHRAE Level II/III

2

Energy Performance Contracting

- Design, procurement and installation of ECMs
- Operation and maintenance of ECMs
- Measurement and verification of savings

3

Energy Consultancy Services

- LEED EBOM gap analysis
- Feasibility studies for implementation of renewable energy sources

4

Project Financing: Shared Savings/Retrofit Programs

- Guaranteed energy savings
- Shared energy savings

Accreditations:

DSB DUBAI BEMAS

SFG20 ACTIVE LICENCE HOLDER

Accredited ESCO

TAQA Distribution طاقة للتوزيع

Health and Safety

As an accredited Energy Services Company (ESCO), Dhow Engie Solutions specializes in delivering customized financing and guaranteed energy efficiency solutions that significantly reduce energy consumption for our customers. Our expertise encompasses a comprehensive approach to optimizing diverse building types and industrial plants.

NO COMPROMISE ON SAFETY

Dhow Engie Solutions places the highest importance on health, safety, and the environment in the workplace, which are part of the Group's DNA.

Our collective goal is zero serious or fatal accidents and no environmental harm. At Dhow Engie Solutions, "No Life At Risk" means implementing specific practices that apply to everyone, including employees and subcontractors.

Dhow Engie Solutions is certified in various ISO management system standards, including:

one SAFETY Think. Talk. Act.



ISO

ISO 9001
ISO 14001
ISO 45001
ISO 50001
ISO 55001

30+ Million
LTI-free worked hours (ES)



References

Data Centers Sector References



HUAWEI

Dubai Airport Data Center

Operations and maintenance of the complete, scalable containerized modular data center solution, including all mechanical, electrical, and plumbing assets.

2019 - Present

1 Operation and Maintenance Services



G | D | H Gulf Data Hub

Gulf Data Hub

Operations and maintenance of Gulf Data Hub Technology's Tier 3 certified data center in the UAE and the KAUST Campus in Saudi Arabia, including all mechanical, electrical, and plumbing (MEP) assets, as well as civil works and specialized soft services such as white space cleaning, pest control, and landscaping.

2016 - 2025

1 Operation and Maintenance Services, IFM



Khazna

Khazna Data Centers

Maintenance and provision of data center specialists for Khazna data centers across Dubai and Abu Dhabi, with a total capacity exceeding 200 MW.

2020 - Present

1 Maintenance and Manpower Provision

Data Centers Sector References



Telco Park And Tonomous

Operations and maintenance of Telco Park (Tier III, 1.2 MW) and HSDC Tonomous (12 MW at full ramp-up), including integrated operations, maintenance, security, and management of specialized services.

2024 - Present

1 Integrated Facilities Management



EDGNEX

Damac Dammam and Riyadh Data Centers also referred to as EDGNEX are 2/3 facilities awarded to Dhow Engie Solutions with a total capacity of 20 MW (10MW for each). The scope of work for this project is operations, maintenance, security and management of specialized services.

2024 - Present

1 Integrated Facilities Management



Sahayeb

Operations and maintenance of Dammam 1, 2, and 3 and Riyadh 1 data centers, consisting of four facilities with a total capacity of 24 MW, including security and management of specialized services.

2023 - Present

1 Integrated Facilities Management

Data Centers Sector References



Apollo & EMIRCOM

Operations and maintenance of modular 4 data centers with Uptime Tier 3 certification and a total DC area of 38,000 sqm.

2024 - Present

Operations & Maintenance Services



Moro Hub

Integrated operation and maintenance services, including MEP, civil, and specialist services to 2 PODs located in Mohammed Bin Rashid (MBR) Solar park. The scope includes the implementation, management, and utilization of CAFM and helpdesk solutions.

2023 - Present

Operations & Maintenance Services



EMAAR Technologies

Operations and maintenance of all data center common areas and facilities across three buildings, covering approximately 8,100 sqm. Including comprehensive facilities management services.

2021 - Present

Hard & Soft FM services

Data Centers Sector References



NBK Bank

Comprehensive evaluation and strategy development for uptime-focused management including maintenance and support for data centers, backup power systems, and server rooms.

2019 - 2023

IFM Consultancy

Real Estate Sector References



EMAAR

Burj Khalifa

Managed by Emaar Properties, the contract for the Burj Khalifa included the interim services contract to undertake the operations and maintenance of the tower including electrical, mechanical, and HVAC systems.

2009 - 2015

Technical Services



MERAAS

City Walk Residential Phase II

Integrated facilities management services, including MEP maintenance, civil maintenance, cleaning, waste management, specialist systems maintenance, 24/7 helpdesk and contact centre provision, and managing agent services for client-procured subcontractors and service providers.

2023 - Present

Operations & Maintenance Services



BAE SYSTEMS

BAE Systems

Integrated facilities management services for Salwa Garden Village, Sara Village, Taif Compound, and Tabouk Compound, including hard, soft, and security services across residential buildings and villas, common facilities, sports facilities, schools, mosques, and medical centres.

1990 - Present

Integrated Facilities Management

Mixed-Development Sector References



HUAWEI

Huawei KSA

Total facilities management services for 14 Huawei locations across the Kingdom, covering residential, commercial, and business centres, including hard, soft, and security services under an expanding partnership.

2023 - Present

Integrated Facilities Management



AIR PRODUCTS

Air Products Dhahran Techno Valley

Facilities management services for Air Products in the Kingdom, currently covering the main building in Dhahran and the industrial facility in Jubail.

2020 - Present

Integrated Facilities Management



US Consulate Jeddah

Provision of soft services for the U.S. Consulate.

2021 - 2025

Soft Services

FMA Sector References



International Maritime Industries (IMI)

The scope includes the development of FM strategy, conducting studies to inform decision-making, defining the outsourcing model (single-service or bundled approach), managing appointed service providers, providing consultancy support, budgeting, and developing scopes of work for accommodation management, maintenance, cleaning, landscaping, and related services.

2020 - 2025

FM Managing Agent Services



King Salman Energy Park (SPARK)

Appointed as facilities management provider to deliver world-class services through the implementation of Computer-Aided Facilities Management (CAFM) systems. The scope includes lifecycle and future cost management, as well as providing real-time asset, work order, and subcontractor performance reporting to SPARK.

2020 - Present

FM Managing Agent Services

الهيئة الملكية لمحافظة العلا
Royal Commission for Al-Ula

Royal Commission for Al-Ula

Appointed to manage the infrastructure and public realm assets, managing agent services across government buildings, streets, municipal services, concessions, pumping stations, and treatment plants. Scope includes lifecycle and asset performance management, supported by integrated systems and real-time reporting.

2025 - Present

FM Managing Agent Services

Industrial Sector References



NADEC

NADEC reduced fuel consumption by 124,000 barrels per year and lowered annual carbon emissions by 53,000 tonnes through the development of a solar PV park under a 25-year corporate power purchase agreement (PPA), the first of its kind in the Kingdom of Saudi Arabia.

2022 - Present

Technical Services



GE VERNOVA

Provision of integrated facilities management (IFM) services for GE since 2023, including building maintenance; preventive and corrective maintenance of HVAC and electrical systems; and soft services such as routine cleaning, waste management, and landscaping.

2023 - Present

Integrated Facilities Management

Retail and L&E Sector References



EMAAR

The Dubai Mall

Operations and maintenance of the electrical, mechanical and HVAC systems, managing the specialist sub-contractors, and energy management forms a major part of the scope for the mall.

2016 - 2023

Technical & Energy Management Services



ALDAR

Jimi Mall & Shahabat Plaza

Awarded the contract to provide full hard FM services and manage 24/7 mall operations, including PPM setup, all MEP operations and maintenance, BMS monitoring and control, as well as tenant integration within the mall.

2018 - 2021

Technical Services



EMAAR

L&E at Dubai Hills Mall

Awarded the contract to provide MEP, HVAC, and Soft FM services for the Storm Coaster, Adventure Park, Play DXB, Hills Eatery, Splash Pad Urban Beach, Adult Skate Park, and the Glice Rink Building.

2021 - Present

Technical, Soft FM & Managing Agent

Retail and L&E Sector References



plot40

Plot 40

Provision of facilities management services, including building maintenance, cleaning services, energy management, and comprehensive facility operations.

2018 - Present

Technical, Soft FM & Managing Agent



Miss Platinum Gym

Delivery of integrated facilities management services encompassing building maintenance, cleaning operations, and energy management solutions.

2021 - Present

Technical, Soft FM & Managing Agent

Transportation Sector References



Dubai Tram

Maintenance services, covering non-core HVAC, civil and MEP services to 13 stations, the central depot and passenger bridges along the route.

2014 - Present

Technical Services



Abu Dhabi Airport

Provision of hard facilities management services, including MEP, civil and building fabric maintenance, fire and life safety systems, and specialised airport systems such as power infrastructure, complex utility systems, and security systems.

2017 - 2020

Technical Services

Healthcare Sector References



Al Qassimi Hospital

Comprehensive MEP maintenance inclusive of duct cleaning, specialist systems, medical equipment, maintenance for the hospital common areas and the Emergency Accident Centre.

2017 - Present

Technical Services Management Services



Taiba Hospital

Scope includes Technical FM services, Security, Porterage and Valet Parking services, Cleaning, Waste management, pest control, landscaping and laundry services.

2019 - Present

Integrated Service Solutions



Fakeeh Hospital

Scope includes Hard FM services, inclusive of MEP Services HVAC, electrical systems, mechanical equipment and specialist systems.

2021 - 2022

Technical Services

Education Sector References



Higher Colleges of Technology

Provision of technical services for 15 colleges across the UAE, including the operation and maintenance of electrical systems, HVAC and ventilation systems, fire and life safety systems, elevators, gate barriers, sliding and automatic doors.

2016 - 2023

Technical Services



Zayed University

Operation and maintenance of the district cooling plants and LV Panel, MEP services and energy management.

2012 - Present

Technical Services



LFIGP

Comprehensive hard facilities management services across two LFIGP campuses in Dubai, ensuring safe and uninterrupted operations. LFIGP benefits from Dhow Engie Solutions' Smart O&M platform, which enables real-time asset monitoring, predictive maintenance, and advanced energy management.

2025 - Present

Technical Services

Infrastructure Sector References



Al Raha, Shams and Saadiyat

Scope includes infrastructure operations and maintenance of all public assets, including potable water, irrigation, stormwater and sewerage networks; HV and LV power networks; street and landscape lighting; traffic signals; road networks; canal and marine facilities; beaches; landscaping; and pedestrian bridges.

2019 - Present

Technical Services



Yas Island

Managing and maintaining all public realm utilities under Aldar's control, with the dual objective of upgrading selected assets to meet the standards required by the relevant authorities prior to handover.

2014 - Present

Technical Services



Masdar City

Provision of integrated facilities management (IFM) services for over 30 buildings within the Masdar City community, achieving energy savings exceeding 26% through system optimisation and rigorous operational control, despite the buildings being designed as some of the most sustainable and energy-efficient in the region.

2016 - 2025

Integrated Facilities Management

Awards


facilities
management
awards


MEFMA AWARDS
OF EXCELLENCE IN FM


BICSc
THE BRITISH INSTITUTE OF CLEANING SCIENCE


SAUDI ARABIA
CLEANING, WASTE
MANAGEMENT & FM
AWARDS


STATIC
ARABIA


SAUDI
BUILDING &
INFRASTRUCTURE
AWARDS

Accreditations





