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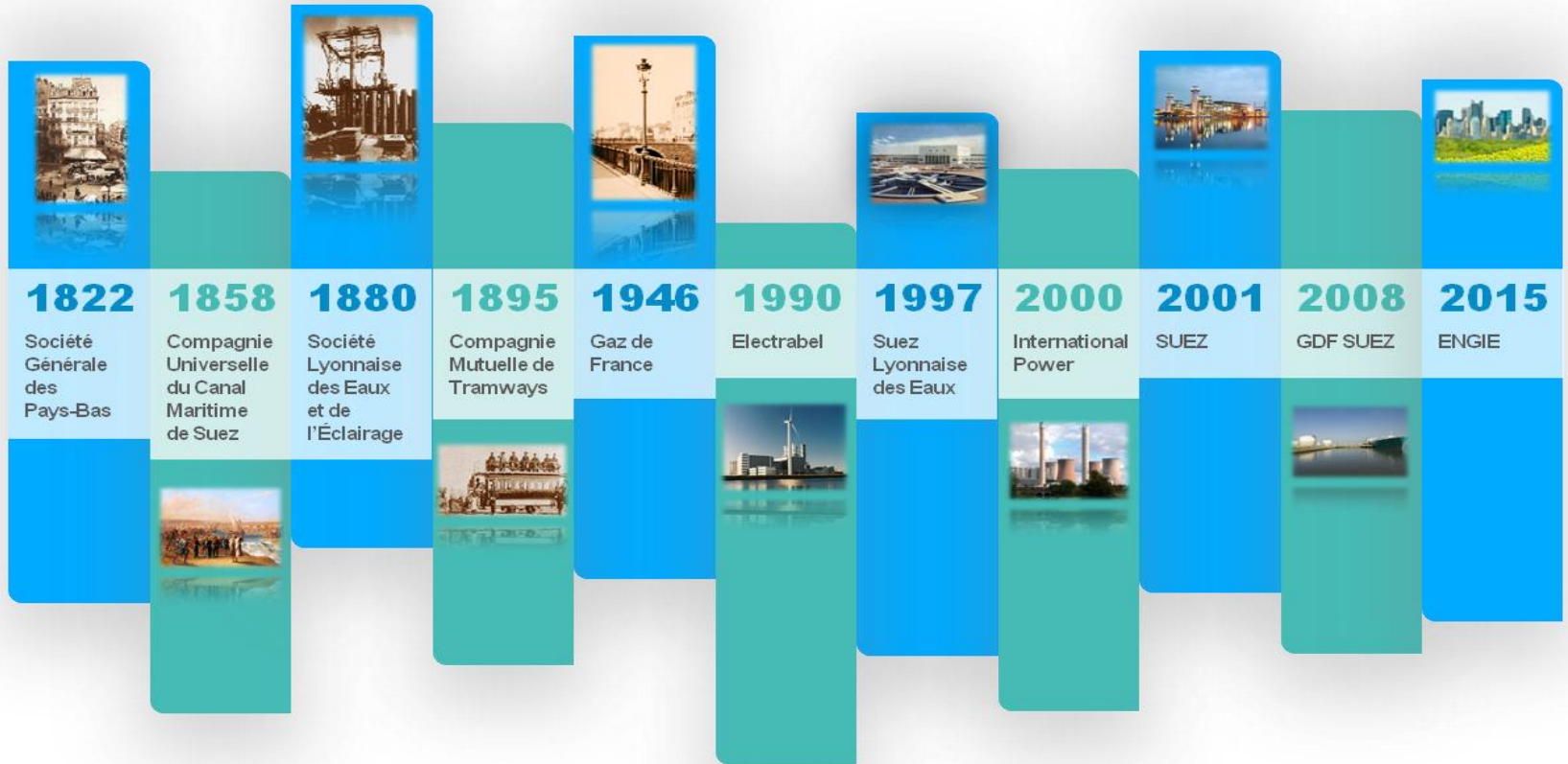
# ENGIE Services Kuwait



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# 150 YEARS IN WORLD MARKETS SHARED ENERGY



# A MORE AGILE GROUP RESOLUTELY CONNECTED TO ITS CUSTOMERS

Activities in

**70 countries\***

**153,090\***

employees around the world  
incl. **55,890** in power and  
natural gas

**97,200** in energy services

**€66.6 billion\***

In revenues in 2016

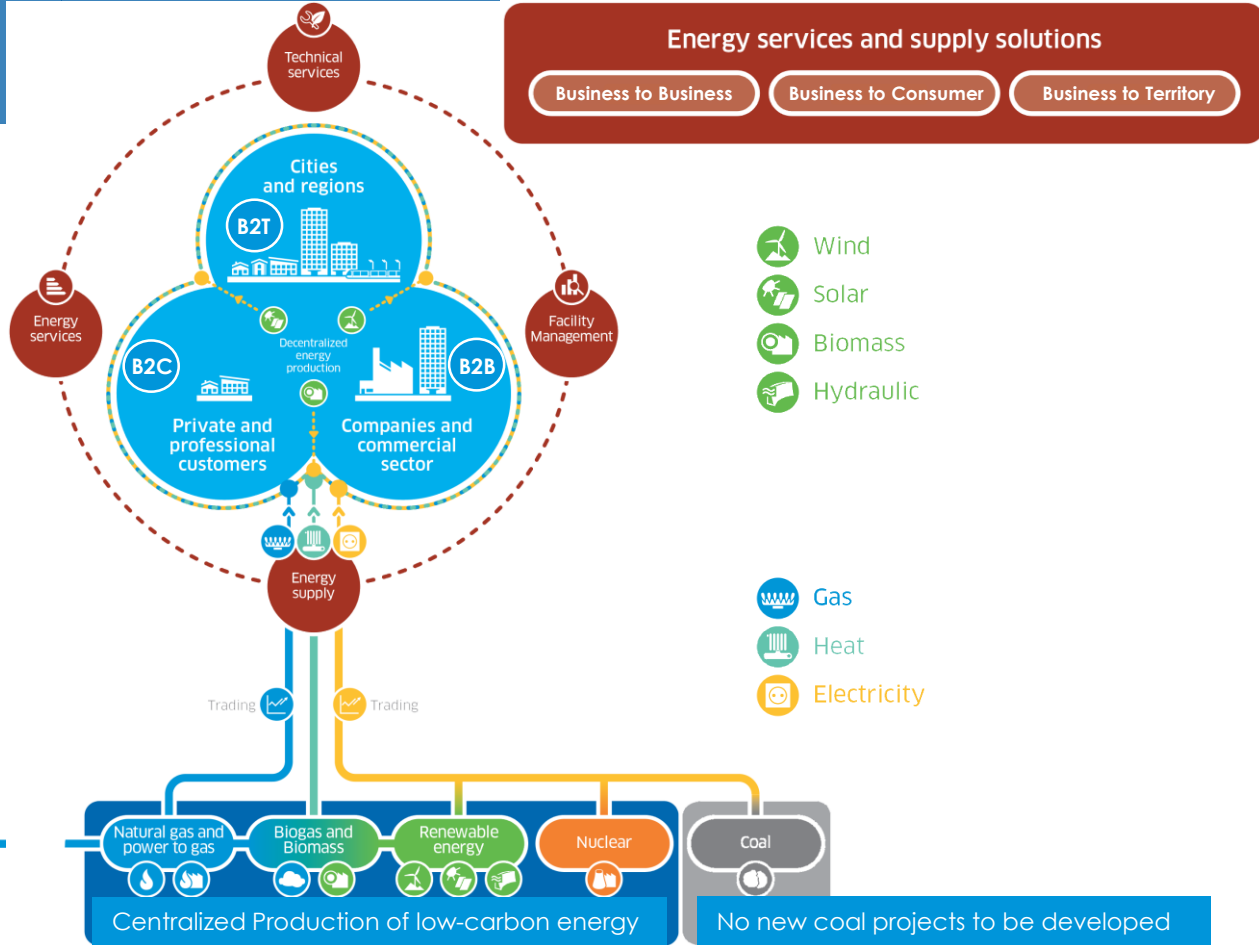
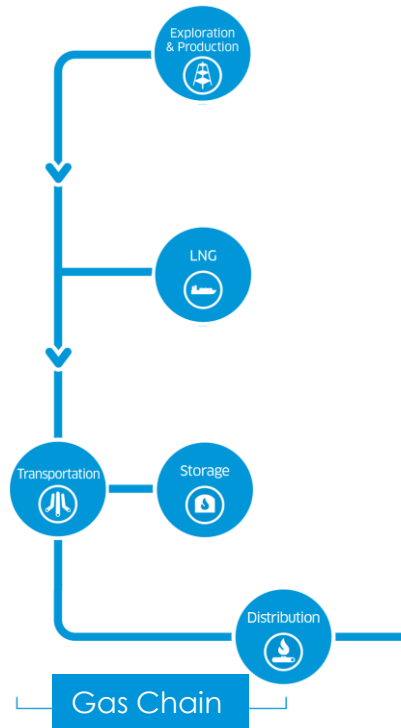
**€22 billion**

of investments between 2016  
and 2018

\* - 2016 figures



# EXPERTISE ALL ALONG THE ENERGY VALUE CHAIN







## Energy Services

### No.1

Energy efficiency services provider worldwide

Engie operates in nearly 40 countries.

**1,300** business locations around the world

### Top 5 in Europe

ENGIE capabilities in Facilities Management Services

97,200 employees in Energy Services and Facility Management

100,000 public and private customers

**228** urban cooling and heating networks in **13** countries



T1 GDF SUEZ Paris La Defense, France

- 185 m, 70,000 m<sup>2</sup>, 5,000 workstations
- Electrical installations
- Setting-up of offices and security system
- Facility management, including heating, ventilation, air-conditioning, cleaning, mail services, photocopying facilities, etc.
- Operation to HQE building standards

TORREE AGBAR Barcelona, Spain

- 142 m, 50,500 m<sup>2</sup> built
- Installation of air, plumbing and security systems
- Preventive and corrective maintenance
- Preparation of GreenBuilding certification dossier
- Connection to urban heating and cooling networks

DEFENSE PLAZA Paris La Defense, France

- 18 floors, 2,000 occupants
- Operation and construction to HQE building standards
- Global energy commitment
- 20% reduction in energy bill guaranteed over 5 years

BURJ KHALIFA Dubai, United Arab Emirates

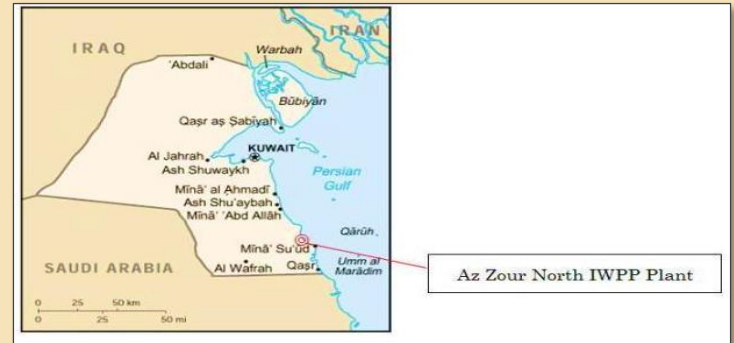
- The tallest building in the world, 828 m, 615,000 m<sup>2</sup>
- Energy management
- Mechanical, electrical and HVAC maintenance
- 120 technicians 24/7

GDF SUEZ Brussels, Belgium

- Energy efficiency, HQE and BREEAM approach
- Heating by geothermal energy
- Optimised waste management
- Heating, ventilation and air-conditioning

# ENGIE IN KUWAIT

- ✓ **First Independent Water and Power Producer (IWPP) project in Kuwait**
- ✓ **AZN1 Plant capacity: 1539 MW – 107 MIGD net output**
  - ✓ ~10% Kuwait Power Capacity
  - ✓ ~20% Kuwait Water production
- ✓ **Public Entities - Shareholders:**
  - ✓ Kuwait Investment Authority – KIA (5%)
  - ✓ Public Institution for Social Security – PIFSS (5%)
  - ✓ KAPP/IPO (50%)



➤ **Total project costs ~1.7 BUSD**

# ENGIE SERVICES - GLOBAL LEADER IN FACILITIES MANAGEMENT & ENERGY EFFICIENCY

## DATA CENTERS

Operation and Maintenance



## FACILITY MANAGEMENT

Integrated Facility Management Solutions



## TECHNOLOGY INSTALLATION

Engineering and supply in the areas of industrial energy



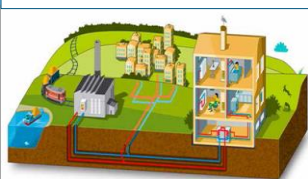
## ENERGY MANAGEMENT

Energy Efficiency of Buildings



## DISTRICT ENERGY

Water Tower Maintenance Programs



## Facility management Solutions

- **Hard Services:** Mechanical & Electrical, Building Fabric, Grounds Maintenance, Project Services
- **Soft Services:** Car Parking, Catering, Cleaning, Waste, Security
- **Energy Services:** Energy Intelligence, Asset Management, Efficiency Solutions





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# FACILITY MANAGEMENT IN GCC

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# OUR FACILITIES MANAGEMENT PRESENCE IN GCC



## U.A.E.

- Since: 2009
- Turnover: AED 180m
- Employees: 1,200+



## Qatar

- Since: 2011
- Turnover QAR 120m
- Employees 800+



## Kuwait

- Since: 2016



## Oman

- Since: 2017

# COFELY BESIX -THE LEADING FACILITY MANAGEMENT COMPANY IN THE MIDDLE EAST

## TECHNICAL SERVICES

Mechanical, Electrical, Plumbing,  
Fire Alarm & Fire Fighting, Elevator



## INTEGRATED MANAGEMENT

Integrate services into a shared  
vision of sustainable development



## AIRPORT and LOGISTIC SERVICES

Landside & Airside Operational  
& Facility Management,  
Automation and IT services



## SOFT SERVICES

Landscaping, Security, Cleaning,  
Pest Control, Waste Management



AED **203** MILLION

Revenue in 2016

**46** Ongoing projects

**1500** Total employees

# WE EXCEL IN THE TALLEST, MOST PRESTIGIOUS BUILDINGS



## OUR MAIN STRENGTHS

HOSPITAL & AIRPORTS    CULTURAL CENTERS

HIGH-RISE BUILDINGS

CAMPUSES

MALLS







# ENGIE REFERENCES



# ENGIE REFERENCES (3 OF 12)

## Facilities Management

### ALDAR PROPERTIES



#### Project

- Total Facilities Management
- 2014 - Current

#### Solution

- Hard and soft services
- Internal and external building fabric and structure
- 24/7 manpower availability

## Facilities Management

### EMIRATES AIRLINE HQ



#### Project

- Technical maintenance
- 2015 - ongoing

#### Solution

- Hard and soft services
- 24/7 manpower availability

## Facilities management

### YAS ISLAND INCL. FERRARI WORLD



#### Project

- Management, O&M of all four pumping stations and power distribution assets
- 30 operatives
- 2014 to Present

#### Solution

- Hard and soft services
- 24/7 manpower availability

# ENGIE REFERENCES (6 OF 12)

## Facilities Management

MASDAR CITY, ABU DHABI



### Project

- 2017 to Present
- O & M of electrical systems, HVAC and ventilation systems, potable water, fire detection systems, life-safety critical systems, elevators, low voltage systems and civil infrastructure work.

### Solution

- Hard and soft services
- 24/7 manpower availability

## Facilities Management

BURJ KHALIFA & DUBAI MALL



### Project

- Complete technical services
- 2009 – 2015

### Solution

- Hard and soft services
- 24/7 manpower availability
- Water maintenance for fountains

## Facilities Management

ZAYED UNIVERSITY, ABU DHABI



### Project

- Technical Maintenance
- 2012 to Present

### Solution

- High Voltage Equipment Maintenance (15 HV substations)
- Monthly inspections, checks and tests along with the routine maintenance



# ENGIE REFERENCES (9 OF 12)

## Homeland Security

PARIS, FRANCE



### Project

- Intelligence & Electronic Warfare
- Detection
- Protection of communications systems
- Electronic system modelling & simulation

### Solution

- 260 Video-equipped stations
- 450 cities with video protection systems
- 35,000 surveillance cameras installed

## Heating, Ventilation, Air Conditioning

BY AXIMA



### Project

- Jean-Bouin Rugby Stadium, Paris
- HVAC, Complex architectural building with multiple functionalities

### Solution

- 2 chillers (2 x 280 kW) 4 water cooling towers, 24 air handling units, 30 smoke exhaust fans
- Ventilation and Treatment of rooms

## GREEN MOBILITY & TRANSPORT SYSTEMS

BY ENGIE SERVICES



### Project

- Rotterdam, Netherlands
- Charging stations for electric cars
- 2014-2020

### Solution

- 4000 new charging points for electric cars in the whole concession area, of which 1,800 are located in Rotterdam

# ENGIE REFERENCES (12 OF 12)

## Mini Grids

BY ENGIE INEO



### Project

- Total site energy management

### Solution

- Solar PV ground + rooftop
- Battery lithium + flywheel
- Wind turbines
- Power management software

## District Cooling

BY CLIMESPACE



### Project

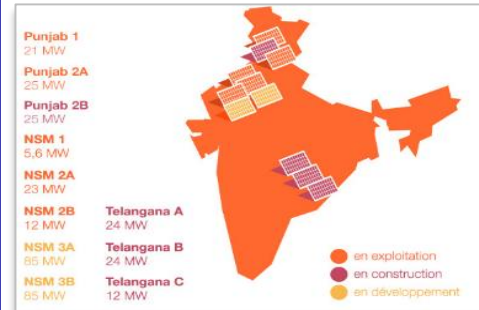
- Water cooling and gas heating

### Solution

- 230 district cooling and heating sites globally
- 5.5GW equivalent
- 1,500km networks

## Solar

BY SOLAIRE DIRECT



### Project

- Two sites of 70 MW each in India's State of Rajasthan
- Competitive tender won at USD64/MWh
- Solaire Direct India totalize 182 MW (97 MW in exploitation et 85 MW in construction)

### Solution

- 140MWp PV

## **ENGIE – your capable business partner:**

- Global capabilities with a strong regional presence
- Comprehensive product portfolio
- Tailored Solutions
- Robust management
- Value for money
- Successful track record with the most demanding clients globally
- Mobilized resources from all over the world

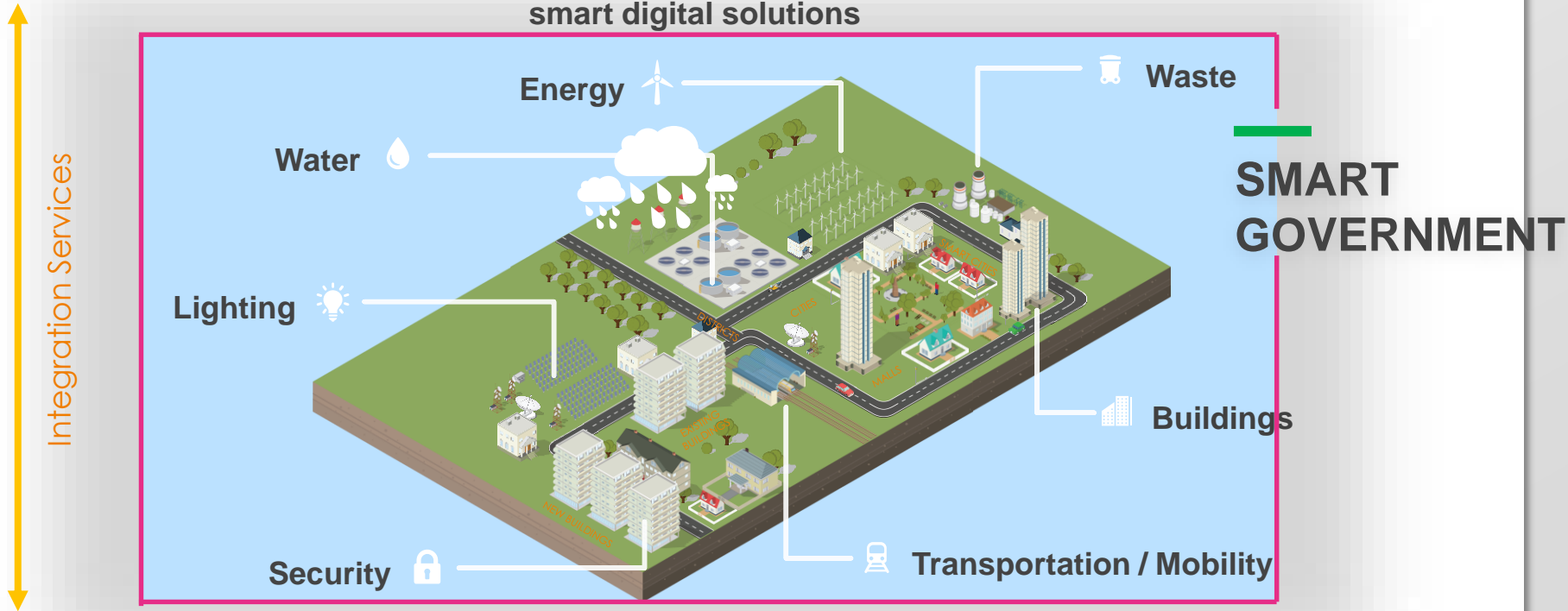
**ENGIE, By People for People**



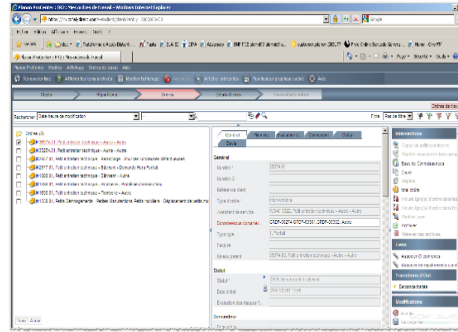


# ENGIE'S CITIES OF TOMORROW

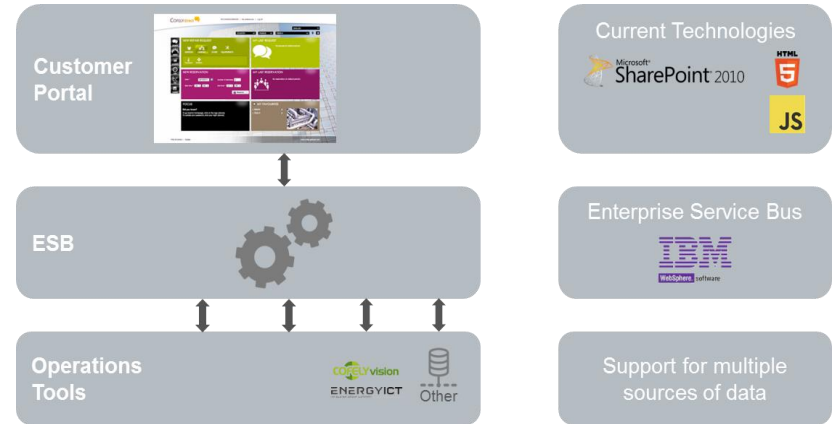
Your partner for developing more sustainable, attractive and vibrant communities through the delivery of integrated infrastructure, services, and smart digital solutions



ENGIE 3ED  
**ENGIE direct**  
**PLANON**  
 UNIVERSE



- 3ED: Energy Efficiency, Performance Management, Environmental certification
- ORELIE Mobile solution: technical assessment realization tool
- ENGIE direct & PLANON: Your One Stop FM Solution



# HSEQ: WE ARE FIRST IN ALL WE DO

- ✓ ISO Accredited systems
- ✓ Excellent safety record
- ✓ International best practice
- ✓ Quality services
- ✓ Fully trained staff
- ✓ Monitoring and auditing
- ✓ SLA's and KPI's guarantee quality



TM



TM



TM







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