# Providing innovative environmental solutions in waste, energy and water

Middle East





### The big picture

Today, we're experiencing some of the most significant environmental challenges we've ever faced, from rapid urbanization to scarcity of natural resources and climate change.

# Resourcing the world

Veolia is the global leader in optimized resources management and when it comes to managing utilities and resources, Veolia is the only company in the Middle East that works across the whole spectrum of environmental services - a unique service that we're proud of being able to provide.

We're at the forefront of technology, creating innovative solutions to develop access to resources, preserve and replenish them.

# We can make a difference to you too

In the Middle East, Veolia works with industries, governments and communities as well as retail and commercial businesses to deliver innovation and sustainable solutions that are needed today, with the vision required for tomorrow.

Our unique expertise, technological capabilities and group synergies will help you to create smart ways of meeting today's challenges. By combining our strengths with yours, we can work in harmony, maximizing our use of precious resources and reducing the impact we all have on our planet.

Strengthened by its dynamism and long-term economic growth, decision makers in the region are implementing new infrastructure development policies. Through public-private partnerships and innovative contractual schemes, Veolia is committed to achieving quantifiable results with sustainable, pragmatic environmental solutions.

- More than 4,000 employees
- A strong local network with **10** offices across the region
- **30** years of sustainable partnerships
- More than **6,000** references

# Some of our key references

### **UAE**, Ajman

- **25**-year concession and O&M contract
- 50,000 m3/days wastewater treatment plant serving 250,000 population equivalent + customer services including collection and billing (3 front offices)

### **UAE**, Fujairah

- The largest hybrid desalination plant in the world
- **12**-year O&M contract
- A capacity equivalent to **591,000** m3/day of drinking water

### UAE, Saadiyat Island

- 29-year concessior
- First district cooling plant with an installed capacity of 10,000 Refrigeration Ton (RT), expandable to 12,500 RT

### Oman, Muscat

- **5**-year management contract including **8** of the **10** regions in Oman
- Serving **2,300,000** population equivalent

### Qatar, Doha

- **7**-year O&M contract
- 2 sewage treatment plants with a capacity of **112,000** m3/day,
- Serving **460,000** people equivalent

### Saudi Arabia, Riyadh

- **5**-year performance contract
- Operations & maintenance of **11** drinking water and **6** wastewater treatment plants to serve **420,000** customers
- **250,000** new connections made each year

### UAE, Abu Dhabi

- Since June **2014**
- **3**-year O&M contract
- Waste Handling, Transport and Disposal Services of Ruwais Polymers Plant















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# Waste Managemen

You may not realize it, but every year, less than a quarter of the waste that is produced worldwide is recovered.



Veolia is the benchmark for sustainable waste management, resource recovery and industrial solutions and provides fully integrated waste and recycling solutions to a broad range of clients.

### Activities

- Environmental and flow logistics services, including cleaning, site remediation, pipe systems maintenance, and waste collection consolidation and transfer for local authorities and businesses
- Hazardous and non-hazardous waste sorting, treatment and recycling, composting, landfilling and physical-chemical treatment
- O Conversion of waste to energy, organic matter and recycled raw materials
- O Construction and demolition waste services
- O Medical waste management
- O Consulting and peer performance solutions

- Collection services for more than **51** million people on behalf of local authorities
- 570,000 business customers (excl. industrial maintenance)
- 38 million metric tons of waste recovered as materials and energy
- O **719** treatment plants operated



# Energy Management

POWER

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With climate change, rising energy prices and increasingly scarce resources, energy efficiency is now or top of the agenda for Middle East businesses. **Central district cooling system and sewage treatment plant in Bahrain Bay,** Bahrain





Our approach is to combine an array of offers and options to build custom solutions for our customers. Whether you're looking to save energy or need someone to invest in and manage your energy infrastructure, we can use our synergies to help you find the right solution.

We can design, build, operate and maintain **energy solutions** that can decrease your overall consumption of energy, and **reduce long-term utilities expenditure**. This includes the management of district cooling networks, energy plant engineering and maintenance services, technical services for commercial and industrial building operation and comprehensive building services towards **smart energy management**.

### Activities

- Energy and climate conditioning (heating and cooling) services
- 🕷 Heating and cooling networks
- 🕷 Industrial utilities
- Comprehensive integrated building management services
- Climate control and power equipment installations and industrial maintenance
- Consulting and peer performance solutions

- 770 district and local heating and cooling networks
- 4.5 million multi-family housing units managed
- 163,000 energy plants managed
- **4,300** industrial facilities managed



# Management

As pressure on fresh water resources increases, we all need smart ways to reduce our water footprint and adopt a 'blue growth' strategy for the future.



Whether you're concerned about scarce water resources or want to maximize efficiency and minimize your water consumption, you can rely on our water experts for some smart answers.

We manage assets of the water cycle, including **reuse** and **desalination** solutions and design, build and operate advanced water and wastewater treatment plants. We focus on client needs to maximise reuse of water and **minimize impact on the local environment and waterways**. We have a commitment to the environment and the communities in which we serve.

### Activities

- Management of water and wastewater services for municipal and industrial clients
- Design/build of technological solutions and facilities necessary to deliver water and wastewater services

- ≈ 94 million people supplied with drinking water
- **≈ 62** million people connected to wastewater systems
- € 4,532 drinking water production plants managed
- **≈ 3,442** wastewater treatment plants managed

## Developing access to resources

Veolia offers operational solutions that consume fewer environmental resources and are more economically efficient, so as to expand both the potential and the accessibility of the available resources.

### **Preserving resources**

Veolia develops solutions to conserve resources and optimize their use, while protecting their quality and efficiency throughout the use cycle.

## **Replenishing resources**

Veolia provides solutions for creating new "secondary" resources that will gradually offset the increasing scarcity of natural "primary" resources, generating new opportunities for social and economic development that protects the environment.