



INDUSTRIAL SOLUTIONS

Our commitment: Multifaceted Performance

As a powerful driver for recovery and transformation, Veolia's commitment to multifaceted performance aims to strike a new balance between economic, social and environmental considerations.

The **ecologic transformation** means for Veolia fundamental change : ecology should be from now in the heart of each process and each decision of each employee (as H&S and Compliance)

490 000 tons of recycled plastic with our 37 plants all over the world
14 Mt CO2 eq. avoided thanks to Veolia's solutions
320 M m3 of water saved in 2022



Veolia's 3 main businesses in numbers

1



WATER

111 million people supplied
with drinking water

97 million people connected to
wastewater systems

4,130 drinking water
production plants managed

3,506 wastewater treatment
plants managed

2



ENERGY

44 million MWh produced

46,922 thermal installations
managed

680 heating and cooling
networks managed

2,716 industrial sites
managed

3



WASTE

46 million people provided
with collection services on
behalf of municipalities

61 million metric tons of
treated waste

533,759 business clients

823 waste processing
facilities operated

Veolia around the world



Close to 220 000
employees worldwide



58 countries on
5 continents



€42.9 bn
revenue

Our presence in Bulgaria

Close to **1 200**
employees
294 M BGN turnover



WATER

712 657 households
provided with water and
wastewater services

54 000+ industrial and
commercial customers (water,
wastewater, energy and
technical services)



ENERGY

10 703 customers supplied
with central heating and hot
water

85 GWh produced heat

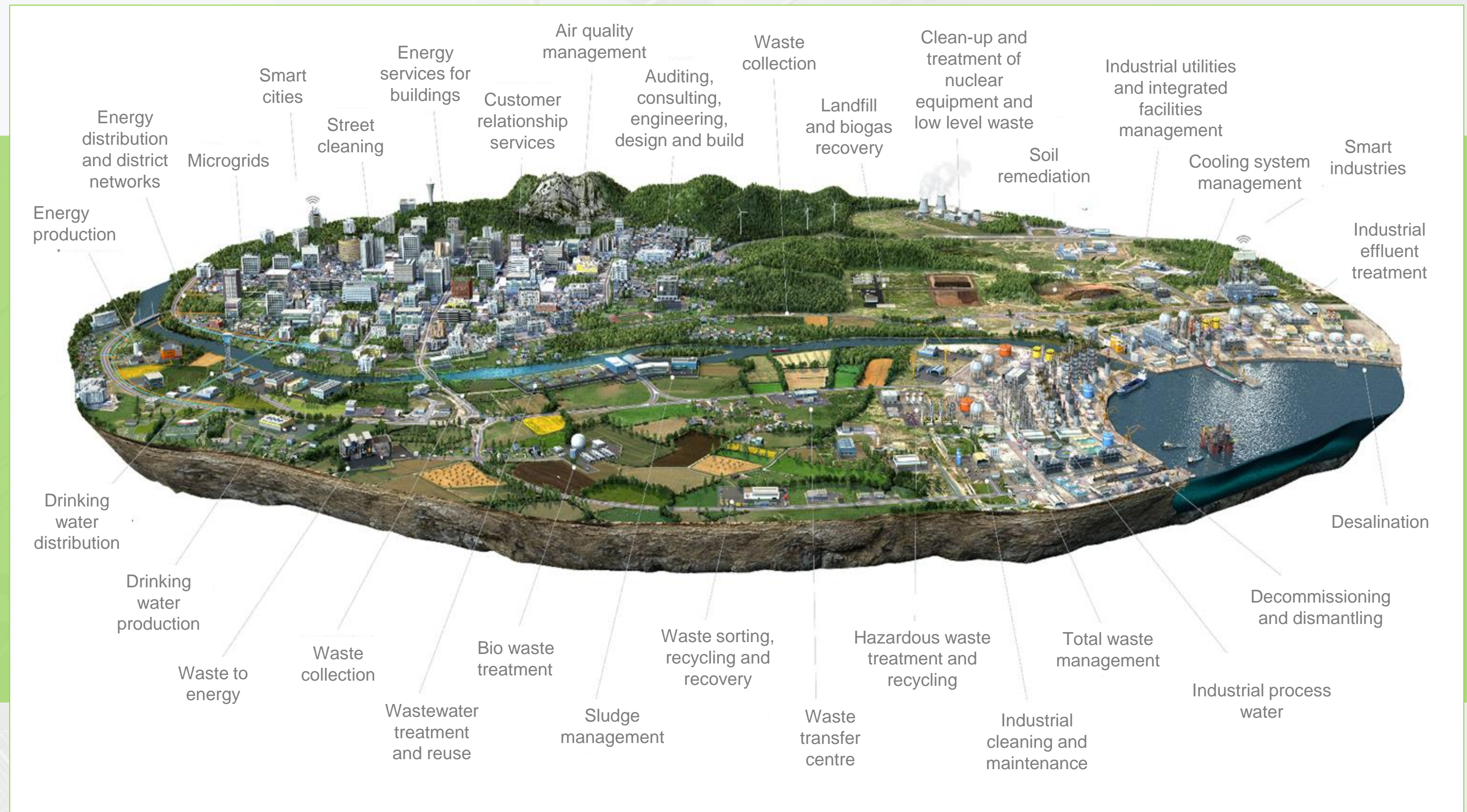
69 GWh produced
electricity



INTEGRATED SERVICES

- O&M of energy & water infrastructure and equipment
- Energy efficiency and technical services
- Preventive and corrective maintenance
- Design & build of energy & water infrastructure and equipment
- Integrated facility management

Our world of solutions for local authorities & industries



Our main services to industrial clients in Bulgaria

Industrial water cycle management



Industrial energy services



Total waste management




Multi-technical services



Industrial cleaning & maintenance





Hubgrade for energy efficiency

Monitoring system & management service that combines intelligence and interactivity to measure and monitor the efficiency of buildings and technical infrastructure as well as to identify where **energy & water** resource savings can be made.

- Guaranteed energy reduction - between 5% and 25% of your annual consumption
- Reduction of your CO2 emissions
- Extending the life of your equipment
- Real-time access to your data - transparency and security
- Clear and understandable analyses, reports and recommendations
- Fixed monthly fee
- Reliability and continuity of service
- Application of best practices from around the world
- Sustainable management of water and wastewater operations

The background image shows an industrial setting with a worker in a white hard hat and safety gear working on a yellow structure. In the foreground, there are various industrial components including a pressure gauge, a valve, and a white electronic device mounted on a metal rail. A green semi-transparent rectangle is overlaid on the center of the image, containing the text 'Industrial water services & solutions' in white.

Industrial water services & solutions

- Water conservation measures
- Design & Build, Operation & Maintenance of water and wastewater treatment plants
- Design & Build of water and sewerage networks
- Hubgrade - Centralized smart monitoring centre
- Operation & Maintenance of water and wastewater treatment plants
- Reuse of wastewater
- Sludge utilization
- Chemicals Supply & Consumables
- Laboratory analyses
- Installation of water meters (including remote ones and plumbing services)
- Leak detection and management
- Sewerage services (cleaning, maintenance, small works)
- CCTV – sewerage inspection
- Surveying of water supply & sewerage systems
- Drinking water & sewerage networks management
- Water distribution network efficiency (including preventive maintenance)
- Metering strategy (including Smart metering installation and centralized monitoring)
- Engineering and procurement of water and wastewater equipment
- Spare parts supply - consumables

Selected references - Water

LEMPRIERE
EXCELLENCE IN WOOL
— SINCE 1857 —

Sustainable wastewater management

As a basis for high-quality operation of the wastewater treatment plant (WWTP), Veolia is providing continuous specialized training for the treatment plant staff, as well as developed and implemented a detailed daily monitoring of key indicators of the flows in the plant, which leads to optimal consumption of chemicals, with maximum efficiency of the treatment.

kNAUF

Operation of wastewater treatment plant

Veolia Bulgaria has been taking care of the operation of the industrial wastewater treatment plant at the gypsum fiberboard plant in Vidin. The trained staff ensures that the specific treatment process covers the properties of treated water discharged into the Danube. In addition, daily technical analyses by a qualified chemist, continuous remote monitoring, and control of the facilities in the treatment plant by the operators on site constitute a complete operational process, making the service stable and highly appreciated by the customer.

 **Paşabahçe**

Operation and maintenance of wastewater treatment plant

In order to comply with the individual emission standards, according to the complex permit, two local chemical wastewater treatment plants are in operation. Veolia takes care of the overall organisation and management of the activities concerning the correct technical operation of all machinery and equipment and the correct operation of all technological processes for the treatment and discharge of wastewater, including the sludge produced.



Technical & Energy services and solutions

- Operation & Maintenance services of HVAC, gas, steam, boiler, BMS/SCADA, compressed air and electrical systems
- Design & Build of HVAC, steam, boiler, BMS/SCADA, compressed air systems
- Energy efficiency & energy conservation services with guaranteed results
- Hubgrade - Centralized smart monitoring centre for operational and energy efficiency
- Heat recovery
- Complex Services/installation of flow/energy/consumption meters, piping services, remote metering and others
- Indoor Air Quality services with guaranteed parameters
- Metering strategy (including Smart metering installation and centralized monitoring)
- Engineering and procurement of equipment
- Technical and Energy Audits
- CO2 reports and consultancy services
- Assistance in LEED, BREEAM or other sustainability assessment certification
- Switch to renewables and green energy
- Spare parts supply – consumables
- Other technical services

Selected references - Energy



Design and Build of dehumidification system for the new production line of Zagorka

As integral part of our energy services portfolio, Veolia has provided a tailor-made solution for dehumidification and temperature control of the newest production line in Zagorka brewery. As a result of the project Zagorka achieved a guarantee for full temperature and humidity control, and also a high level of reliability and availability of the process.



Sustainable operation and maintenance of HVAC equipment

In BA Glass - Sofia, Veolia is taking care for the preventive and corrective maintenance of all air conditioning systems to maintain the microclimate in the technological premises. Some of the installed facilities support increased pressure, which also guarantees the cleanliness of the air in the given area.

These premises are of utmost importance for the operation of the plant, for the operation of the furnace and the purification of exhaust gases.



Sensata Technologies

Botevgrad, Plovdiv and Sofia

Sensata was looking for a partner who could guarantee 24/7 availability of the HVAC installations. Veolia provided preventive maintenance and repairs of HVAC equipment, ensuring maximum level of availability of installations.

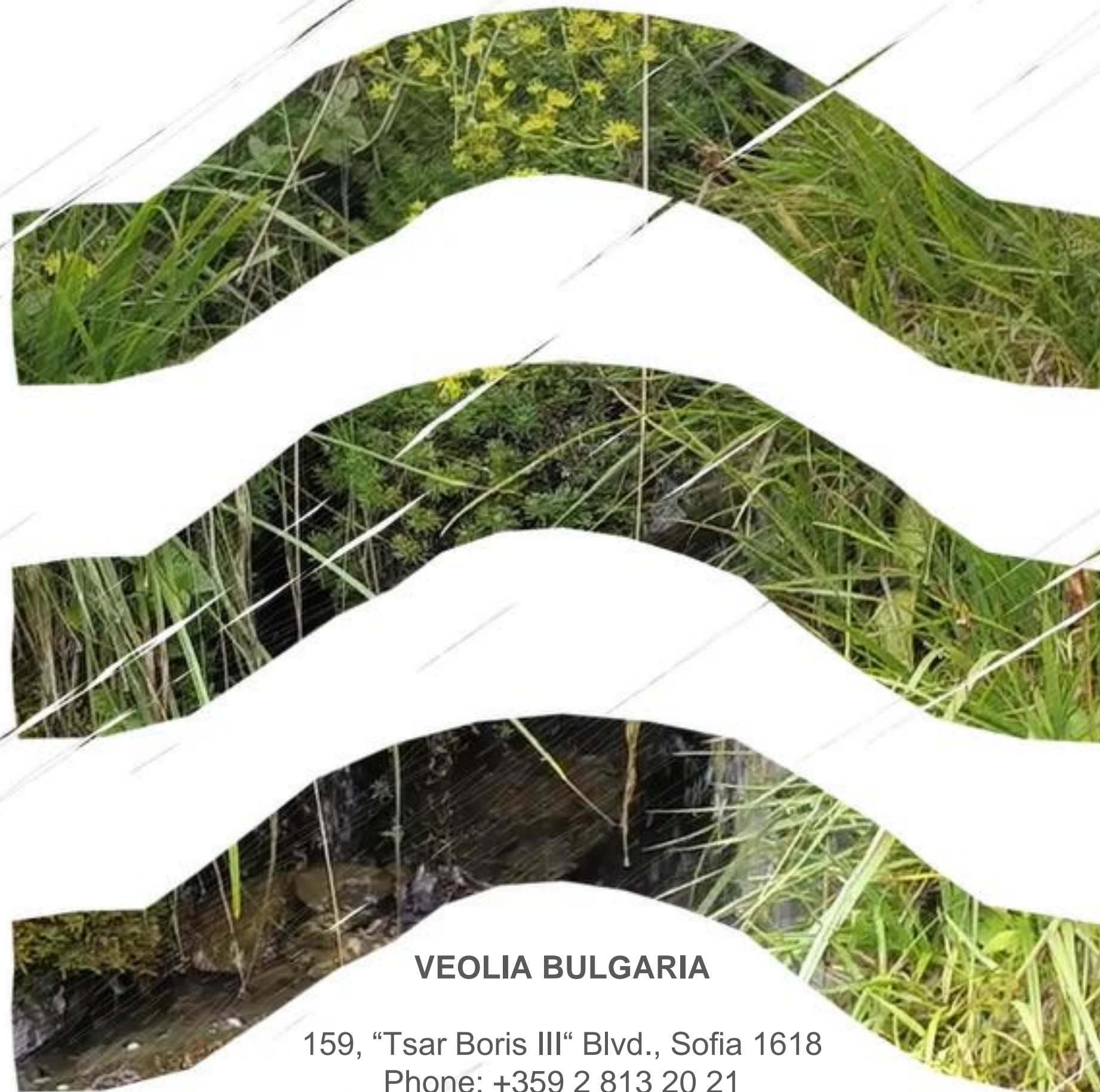
- Several D&B projects for HVAC equipment.
- Emergency service teams 24/7
- Retrofit and replacement of HVAC equipment.



They trust us!



Resourcing the world



VEOLIA BULGARIA

159, "Tsar Boris III" Blvd., Sofia 1618

Phone: +359 2 813 20 21

veolia.bulgaria@veolia.com

www.veolia.bg