

VEOLIA BG INDUSTRIAL SOLUTIONS



Veolia around the world

Strategic focus



Water management

Production and distribution of drinking water up to its reuse and recycling in the wastewater management process.



Energy management

HVAC systems, focus on energy efficiency and renewables, D&B projects



Waste

Comprehensive waste management system from collection, separation and recycling to waste disposal for material or energy recovery.



Integrated services

Water, Energy & Waste management, O&M services, energy & technical services and facility management.

Key data



€ 36+ billion turnover



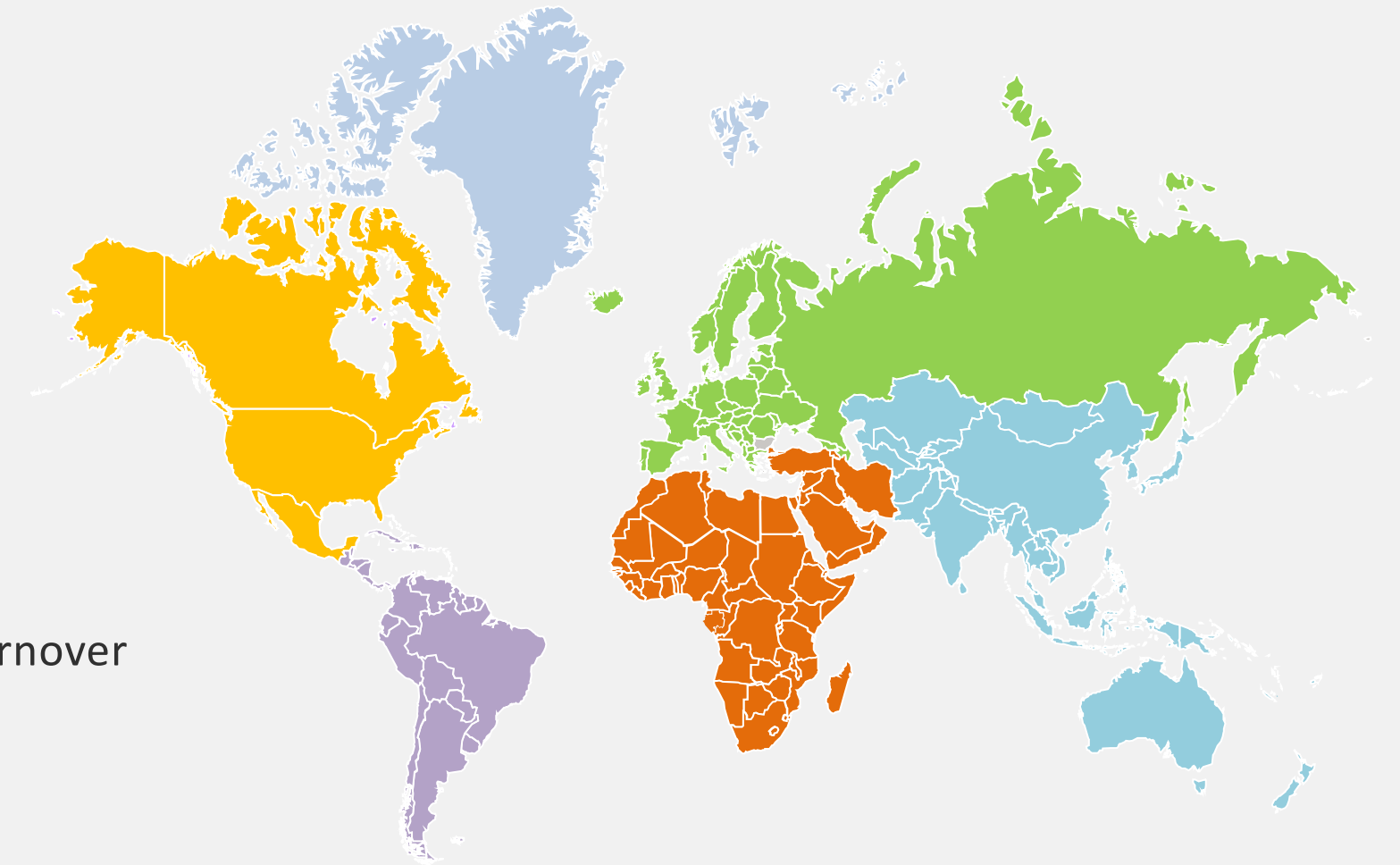
After Veolia Suez merger **230,000+** employees worldwide



2,100+ industrial facilities under our administration



465,000+ corporate customers



Global customers

Oil, Natural gas, Chemicals



Knowledge grows



Food & beverage



Metals & mining



Energy



Pharmaceuticals and cosmetics



Other segments



Automotive



RENAULT



| Veolia in Bulgaria



Water



Energy



Integrated
services



630 000+ households provided with water and wastewater services

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



15 500+ customers supplied with central heating and hot water

37 km of maintained district heating network (DHN)

annual produced heat **85 GWh** and electricity **69 GWh**

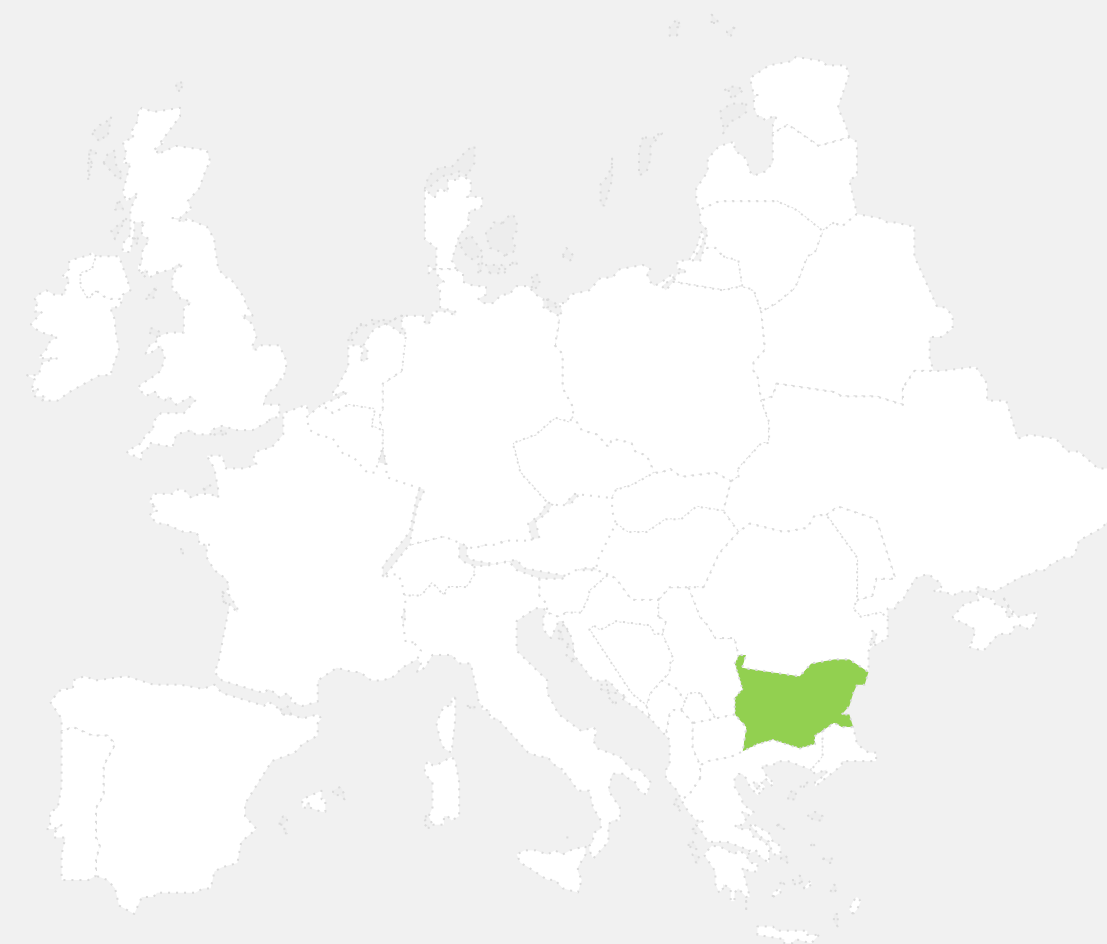
over **6 000 km** of maintained water and sewerage network



1 300+ employees



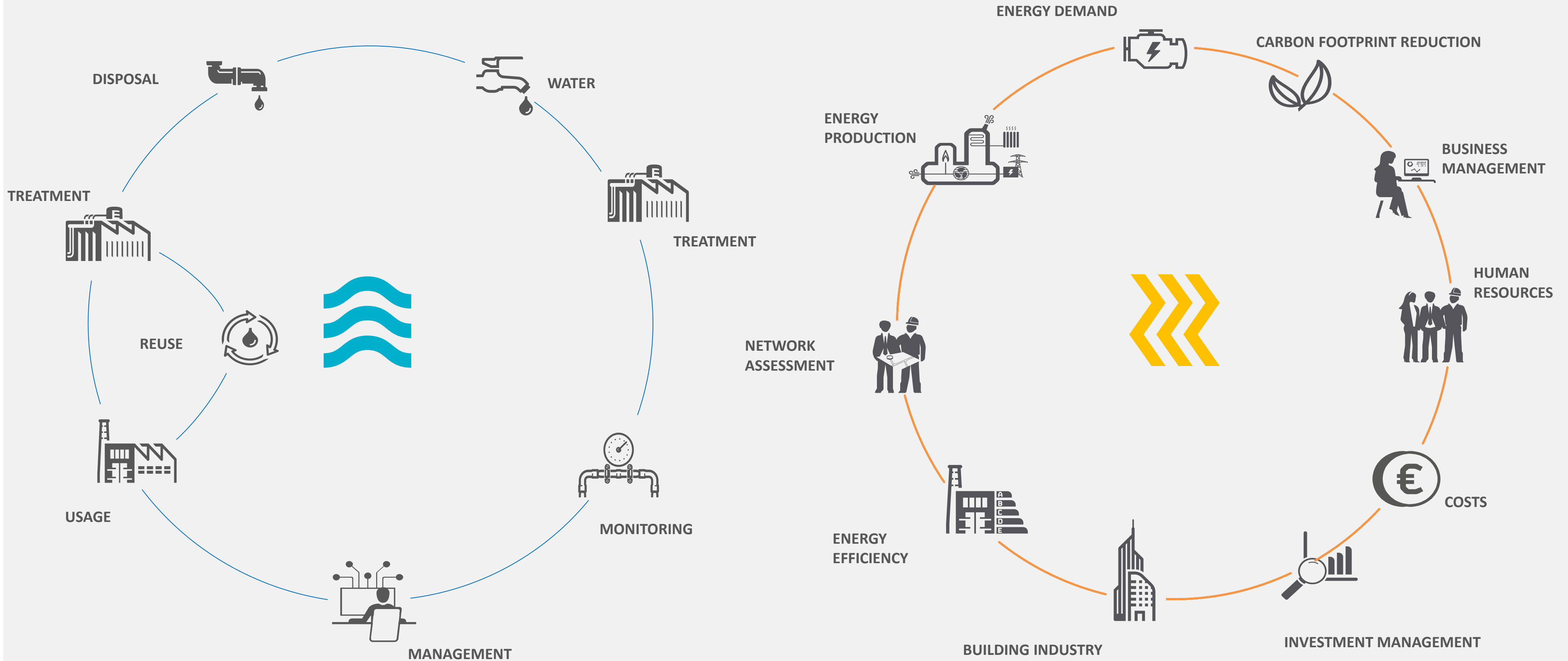
250 mil. BGN turnover



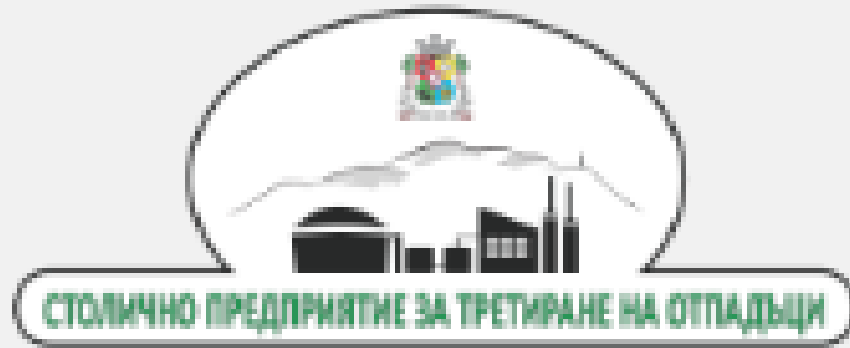
Services to industrial and commercial clients

- > comprehensive care and technical equipment operation
- > preventive and corrective maintenance
- > design & build of energy & water infrastructure and equipment
- > operation & maintenance of energy & water infrastructure and equipment
- > energy efficiency and technical services
- > indoor Air Quality services
- > integrated facility management

| One Veolia approach to industry



Selected references - water



plant (MBT) KHAN BOGROV site

The team of Veolia experts, carried out preventive maintenance of a bioreactor for organic waste processing from the food industry in the country, which is the first of its kind in Bulgaria. The service maintenance of the production line optimizes the efficiency and extends the service life of the bioreactor, as at the same time the activities have to be performed without any risk for the environment.



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.



part of HEINEKEN

By choosing Veolia Bulgaria, Heineken received a reliable and trusted partner to operate one of the key facilities in its brewery. From a CSR standpoint, it is of utmost importance for Heineken to demonstrate their high environmental concern not only by investing in a cutting edge wastewater treatment plant (WWTP), but also by outsourcing it to an expert operating company who can guarantee its best performance. Heineken chose Veolia based on its reputation as a leading expert in the management of WWTPs worldwide as well as based on Veolia's extensive local expertise in this field.

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 - energy



Since 2017 Veolia provide to Technophos Devnya – a test installation for conception and testing of new technologies in the production of Phosphates, using low grade phosphate rock in an ecological and economical way. A wide range of technical facility management services covering many areas of the technical installations such as: HVAC, electrical, firefighting, gas boilers, lightening, water and sewage, etc.



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.



**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.

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 center 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

Resourcing the world



Veolia Bulgaria

www.veolia.bg