



**TECHNICAL & ENERGY  
SERVICES  
FOR BUILDINGS**





# Our three business lines



## 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



## ENERGY

**46 922** thermal installations managed  
**680** heating and cooling networks managed  
**44 million MWh** produced  
**2 716** industrial sites managed



## WASTE

**61 million tons** of treated waste  
**46 million** people provided with collection services  
**823** waste processing facilities operated  
**533 759** business clients



# Building energy services - Global outlook



## Our clients

**80** airports

**1 100** shopping malls and major stores

**2 200** hospitals

**3 000** universities and school buildings

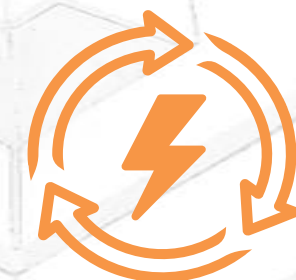
**7 900** office buildings

**270 000** residential buildings



## Revenue

**€2.5** billion



## Our energy performance

**35 500 MWh yearly** of heat and cold saved

**77 000 MWh yearly** of electricity saved

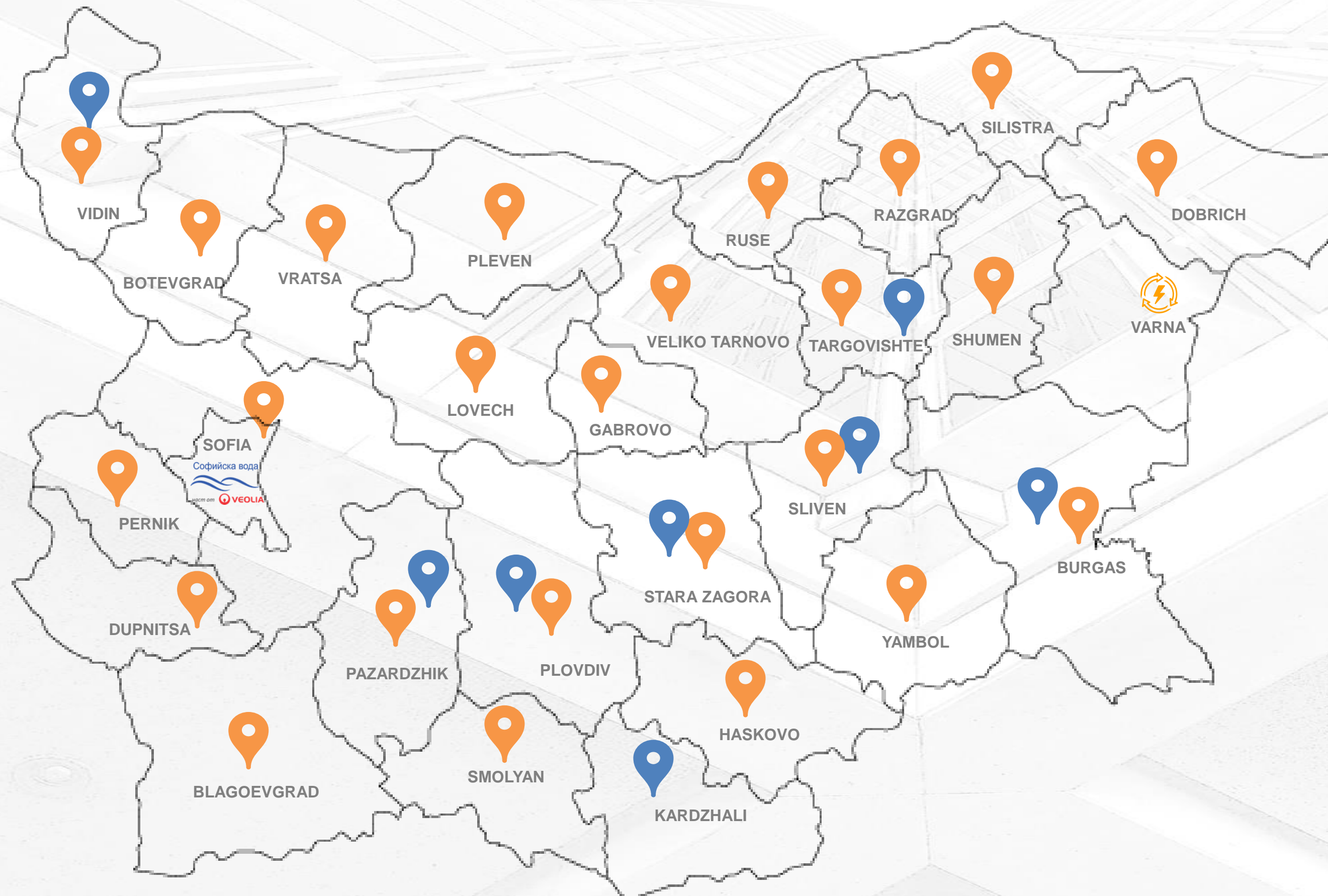


SUSTAINABLE  
DEVELOPMENT AND  
RESSOURCES  
OPTIMISATION



# Veolia in Bulgaria

#weare  
RESOURCERS



Municipal water and  
wastewater services



District heating network



Water services



Energy services



**180+** engineers &  
technical experts based  
in the main cities



# Hubgrade for energy efficiency

Veolia has created the **HUBGRADE solution** - energy efficiency as a service that brings all the elements together to achieve guaranteed savings:

- 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





# Technical & Energy services

- Maintenance and operation of HVAC installations, gas systems, boilers, building automation systems (BMS), electrical installations, fire alarms, etc.
- Design and construction of HVAC installations, gas systems, boilers, building automation systems (BMS), electrical installations, fire alarms, etc.
- Energy efficiency and guaranteed energy savings
- Hubgrade® - Smart Monitoring Centre for operational and energy efficiency
- Services with guaranteed indoor air quality parameters
- Engineering, supply and installation of technical equipment
- CO2 emission reports, technical and energy audits, consultancy services
- Assistance in obtaining green certification under LEED, BREEAM or other sustainability rating systems
- Innovative renewable energy solutions
- Energy efficiency auditing and certification of buildings
- Integrated building management and other technical services





# Taking care of the **air quality** in your buildings

The air you breathe is a major health issue and Veolia could offer:

- Initial **air quality audit**
- **3 levels of service:** equipment retrofit, monitoring or full air quality assurance
- **Reduction** of occupants **illness/absenteeism**
- **Increased productivity**
- Clear and transparent visualization **of the current air quality status** in your building
- Strong marketing tool to **differentiate your building**





# Selected references



Currently Veolia is providing preventive and corrective maintenance of electrical, sanitary, firefighting and HVAC equipment in all Pepco stores.

- Full technical maintenance
- Emergency Service 24/7
- Delivering of additional services according to the customer needs
- Repair and Retrofit of equipment and technical audits



The full operation and maintenance of 208,000 m<sup>2</sup> has been entrusted to Veolia since 2018. The scope of the provided services is:

- Full operation and maintenance of all technical facilities 24/7 (electrical, sanitary, fire safety, HVAC, Thermal power plant and other installations).
- Hubgrade metering system set-up
- Online ticket platform
- Delivering of additional services according to the customer needs



Veolia was awarded 3-years' O&M contract for technical building management of Telus Tower – a favored top office location in Sofia, Bulgaria. The services provided by Veolia include: O&M of all technical equipment, online ticketing platform for easy communication and transparency, 24/7 emergency services, administrative services, various technical services for tenants, CAPEX and OPEX advisory services.



Fraport was looking for a professional partner capable of covering a wide scope of O&M services while guaranteeing service quality at European standard level. In order to meet the high expectations of its client, Veolia proposed preventive and emergency maintenance of all HVAC facilities, as well as a number of additional technical services, guaranteed 24/7 monitoring, automation of the boilers and a high quality reporting with KPIs, all year round.



# Our clients

CINEMA  
CITY



TELUS®  
TOWER

EMAG

PARADISE  
CENTER



Panorama Sofia



Residential Park Sofia

INTERPRED  
Tzar Boris

IQVIA

Jeff de Bruges  
NATURELLEMENT CHOCOLAT

SERDIKA CENTER

INDITEX

@  
ДЗН

HUMANIC

megapark



HomeMax

Viridian  
OFFICES

ETEM

BA

JYSK

IKEA®

ANTIM TOWER  
BUSINESS CENTER

LEMPRIERE  
EXCELLENCE IN WOOL  
— SINCE 1857 —

STIHL®

INTERSPORT

dm



Burgas Airport



Varna  
Airport

Sensata  
Technologies

KNAUF





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