



sade



# Networks and infrastructure



Water




Energy



Civil engineering



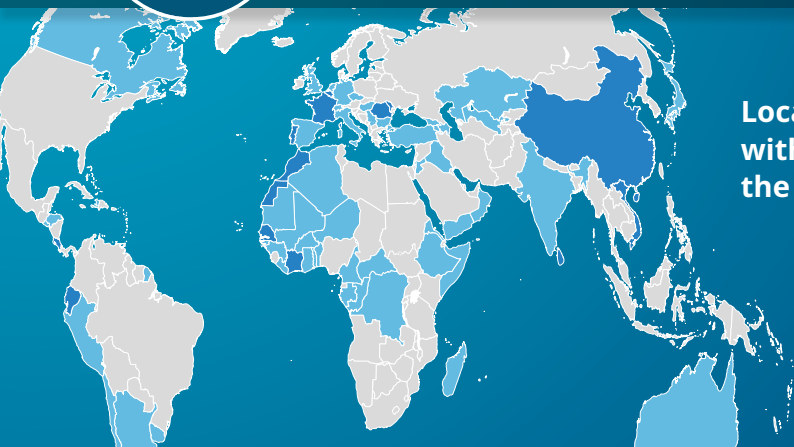
Underground works







# An international Group



Located on 4 continents and in dozen countries,  
with more than 7,000 employees,  
the **networks and infrastructure specialist**

More  
than 100  
years of SADE



PROUD  
TO BE **PRO**  
PROUD  
TO BE **USEFUL**  
AT sade 



- > With **experience**, thanks to its renowned technical expertise and know-how
- > With **enthusiasm**, embodying the strength and energy of a community built on shared values



## Integrated engineering

- > Triple expertise in hydraulics, civil engineering and water treatment, adapted to the most demanding requirements
- > Engineers to steer all major multi-disciplinary design and build projects



**BIM**  
by sade 

- > BIM Infrastructures to showcase the company's expertise
- > A range of methods to adapt to all project requirements

For the future, our R&D programme  
for the 4.0 worksite

**furtif**  
CHANTIER  
by sade 





# Water

NETWORKS

## Drinking water

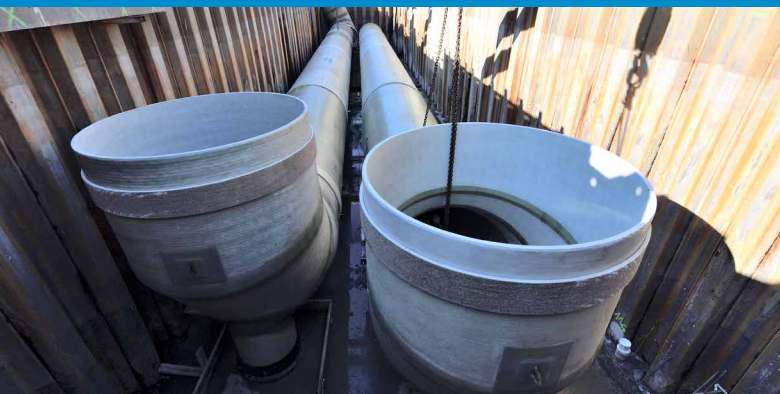
- > Boreholes and water catchments, metering, pipelines and connections, hydraulic facilities, pumping stations, treatment plants: process and services

## Wastewater treatment

- > Pipelines, effluent containment, hydraulic facilities, wastewater treatment plants, dry dock areas, lifting stations

## Specific networks

- > Industrial water, fire, process water, irrigation, watering and catchment, offshore sewerage outfall



***Entrepreneur in environmental transformation***





# Energy

NETWORKS

## Electricity

- Transport networks
- Distribution networks
- Hydroelectric power

## Gas

- Transport networks
- Distribution networks

## District heating

- Networks
- Sub-stations

## Renewable energy

- Heat recovery in wastewater networks
- Wind turbines
- Photovoltaic systems
- Geothermal & ocean thermal energy



*Developer of the energy transition*





# Civil engineering

INFRASTRUCTURE

## Civil engineering water works

- Reservoirs and tanks, lifting and pumping stations, wastewater treatment plants and technical rooms, box and pipe culverts

## Engineering structures

- Bridges and ducts, gangways, locks, docks, embankments

## Containment / Waterproofing

- Waterproofing, geomembranes

## Roads & Utilities

- Curbs, flagging and paving, transfer and delivery areas, trenches and gutters, asphaltting and asphalt

## Wind turbine bases

- Soil surveys, earthworks, special foundations, reinforcement, grouting, backfilling



*A partner for new mobilities*





INFRASTRUCTURE

# Underground works

## Specific works

- Galleries
- Tunnels
- Microtunnels
- Access and ventilation shafts
- Collectors
- Outfalls
- Buried facilities

## Supporting structures

- Soldier pile walls
- Sheet piles
- Waterproof screens
- Connectable tubes
- Gabions



*Stealth worksite design*





# Services and solutions

## For local authorities

- Extend your network lifespan
- Wastewater heat recovery
- Treat and recycle wastewater
- Water stress needs
- Build heat networks

DESIGN

BUILDING

## For industrialists

- Bring your sites into environmental compliance
- Reinforce fire safety
- Secure site supply
- Preserve the environment via water treatment & recycling
- Build sustainable networks & infrastructures

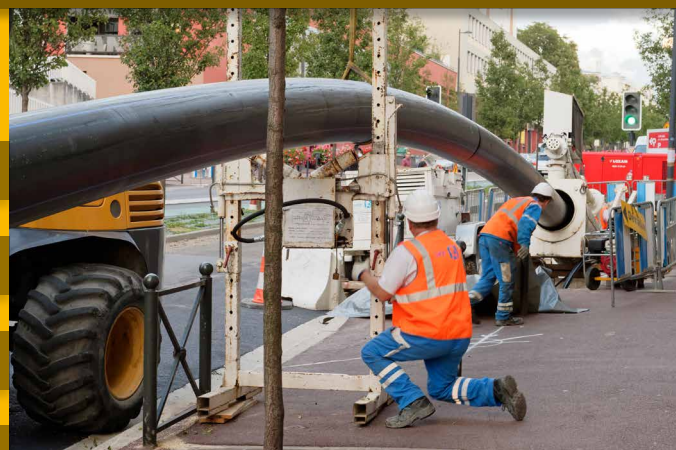
REHABILITATION

MAINTENANCE

## For major infrastructures

- Support new mobilities
- Helping you to manage energy transition
- Helping you to plan for stealth worksites
- Roll out post-Fukushima projects
- Prepare for transport facility developments

BRINGING  
INTO  
COMPLIANCE







**CSR**  
CORPORATE SOCIAL RESPONSIBILITY

LET'S ACT  
TOGETHER!

## SADE, responsible company, is strongly committed to CSR



**For the  
planet**

Decarbonising  
our activities

**For local  
territories**

Promote proximity

**For women  
and men**

Foster  
all talents

**For  
customers**

Building discreetly  
and sustainably

**Share  
rules and values**



## Certifications



FOLLOW US



sade



23-25, avenue du Docteur Lannelongue - 75014 Paris  
Tel. : +33 (0) 1 53 75 99 11  
[www.sade-cgth.fr](http://www.sade-cgth.fr)