

# WATER AND WASTEWATER INFRASTRUCTURES SERVICES





# **ABOUT US**

HELIOS Group, formerly known as SAUR Canada, is the largest private water services company in Canada and was founded in 1981 in Montreal. The company provides services in construction project management, operation and maintenance of water treatment installations, drinking water production and distribution networks, as well as wastewater collection networks.

# **IDENTITY**

With strong technical skills in studies, construction and operation of water infrastructure, HELIOS Group has unique expertise and know-how in managing projects of all kinds. Our team uses cutting-edge techniques to optimize construction, rehabilitation and equipment management costs in an ISO 9001-2015 certified organizational model.

At the international level, HELIOS Group participates and has participated in numerous projects in various countries such as Morocco, Senegal, Algeria, Mozambique, Cameroon, United Arab Emirates, Mexico, etc.











# **OUR SERVICES**



#### **CONSTRUCTION & PROJECT MANAGEMENT**

Let's build the future of water: through EPCM contracts, we manage every phase of your water treatment projects — from engineering and procurement to construction oversight and commissioning.



#### STUDIES & TECHNICAL ASSESSMENT

Partner with us to solve your hydraulic and environmental challenges: expert assessments and unmatched support.



#### **COMMISSIONING, TRAINING, OPERATION & MAINTENANCE**

Transfer the risks to us, take control of the future: complete and sustainable solutions for all your water resources

# **WE WORK ON**





## TRADES AND SERVICES



#### **Project management and construction**

- Start of construction
- Construction Management (project management)
- Commissioning of installations
- DBO, or EPCM, BOT
- Setting up projects in the form of concession



#### **Studies and Technical assesment**

- Diagnosis / Rehabilitation
- Process optimization
- Flushing programs / Network maintenance
- Hydraulic studies
- Telemetry/remote management systems, CMMS
- Commissioning
- Development of projects (technical drawings and Estimates)
- Energy saving program



## TRADES AND SERVICES

#### **O&M** and delegated management



- Delegated management of water and WW services
- Drinking water treatment plant O&M
- Wastewater Treatment plant O&M
- Collection and distribution networks O&M
- Pumping and booster stations
- Process water & industrial effluents
- Sludge treatment and management
- Rain-fed recycling / Reuse
- Installation of water meters

#### Organizationnal support and training

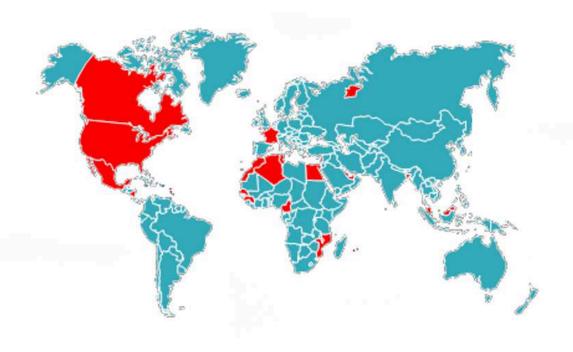
- Business plans of water companies
- Pricing policies
- Management of pilot projects
- Operational procedures
- Training of managers and operating staff
- Studies prior to concessioning





# GLOBAL PRESENCE

Firmly established in Canada, USA, Senegal and Morocco throughout its subsidiary AQUATECH, HELIOS Group also exports its know-how to numerous countries for contracts for the construction of water plants, studies and expertise for State Companies responsible for water distribution or in support of strategic partners.







Helios Group, in partnership with the Government of Canada, collaborates with the Dominican Republic's CAASD to manage an EPCM contract. The project involves constructing residential buildings, rainwater pipes, wastewater systems, and drinking water pipelines.



## **KEY FIGURES**



**3-Years Duration** 

**9**.....**9** 

3 km Rainwater Pipes



Environmental and social impact management at every stage



+300 Apartments









Active on the international market for 43 years and in Morocco since 2009. We are experts in the operation of drinking water, wastewater and industrial process water treatment systems. We offer our services throughout the Kingdom to industries and cities of all sizes.



# **KEY FIGURES**



600 employees



7200 km of distribution network



12 agencies in the Kingdom









Aquatech has been chosen as delegatee by the Office des Forages Ruraux (OFOR) to ensure the production, maintenance and sales of drinking water services. This mandate began in 2018 and the first term will end in 2028. The government has requested that the contract be revised to take into account the impact of infrastructure investments made by Aquatech.



# **KEY FIGURES**

203 120,000 Customers





2 Operating regions and 3 to come by 2025







From 2013 to 2016, Aquatech supported Société Tchadienne des Eaux (STE) in improving its technical, commercial, and financial performance. This project involved strategic studies, infrastructure rehabilitation, and operational management across N'Djamena and 9 regional centers. The project enhanced the sustainability of water services for over 100,000 subscribers through modern tools, staff training, and infrastructure upgrades,



# **KEY FIGURES**



500+ staff trained

11 strategic studies



10 operational centers



100,000+ subscribers





Aquatech, in collaboration with SGI and Infrabel, conducted diagnostic studies and provided technical and commercial support for the rehabilitation of water supply systems in five cities: Bouira, Mostaganem, Relizane, Tissemsilt, and Tlemcen. The aimed existing project infrastructure, to assess improve operational efficiency, and strengthen technical and managerial capacities for long-term sustainability.



## **KEY FIGURES**



**Years Duration** 

10+ audits and technical studies conducted



5 cities: Bouira, Mostaganem, Relizane, Tissemsilt, and Tlemcen









### **Construction and Project** Management







Wastewater treatment and flood protection in the M'Zab Valley, Ghardaia wastewater Treatment Plant, Algeria









Construction management and commissioning, South Shore

Residential buildings and drainage networks

construction, CAASD, Dominican Republic





Natural gas compression stations construction management, St Maurice, Quebec, Canada - 80M\$



Wastewater treatment plant upgrades, Cowansville, Quebec, Canada



## Studies & Technical Assessments



Design of a new drinking water treatment plant for the Cree Nation of Waswanipi



IIII

Design of the drinking water production plant - Naskapi Nation of Kawawachikamach





Hydraulic modeling, water leakage detection, sewage network and manholes inspections by zoom cameras

# Commissioning, Training, Operation & Maintenance



Loch Lomond Water treatment plant - St John, NB, Canada



Water treatment plant of Ste Marie de Beauce, Canada



Eastern passage wastewater treatment plant - Halifax, Canada



Canadian natural laboratories wastwater treatment plant, Chalk River, Canada



# **Mission**

Bringing your infrastructures to life. HELIOS Group designs, builds and operates your infrastructures.

# **Values**

We take care of each other
We make a difference
We are committed to a better world
We bring excellence to what we do
We work authentically



# Contact Information



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