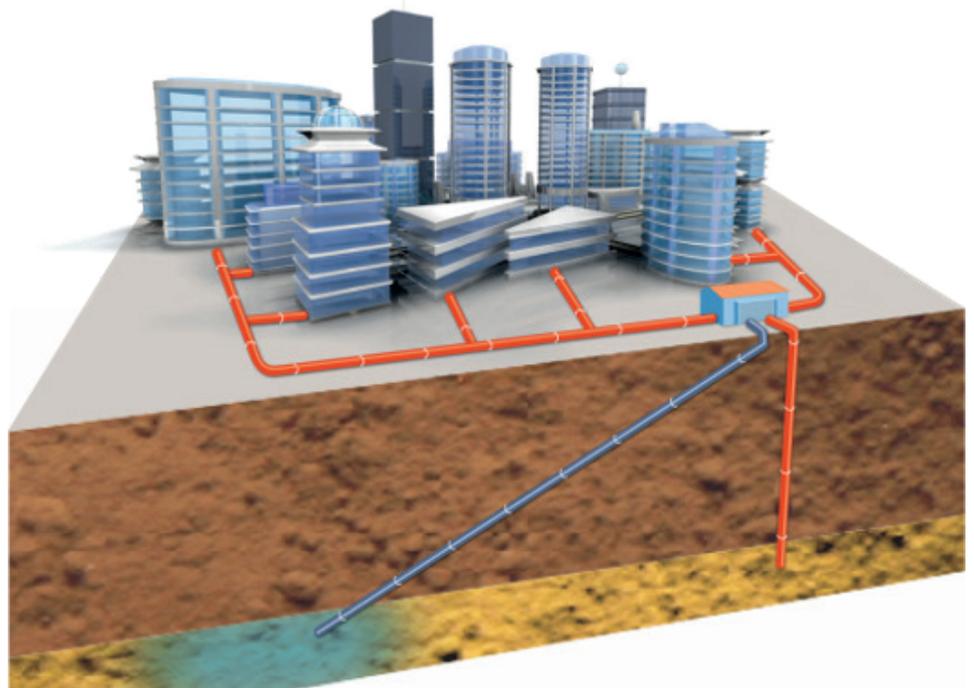




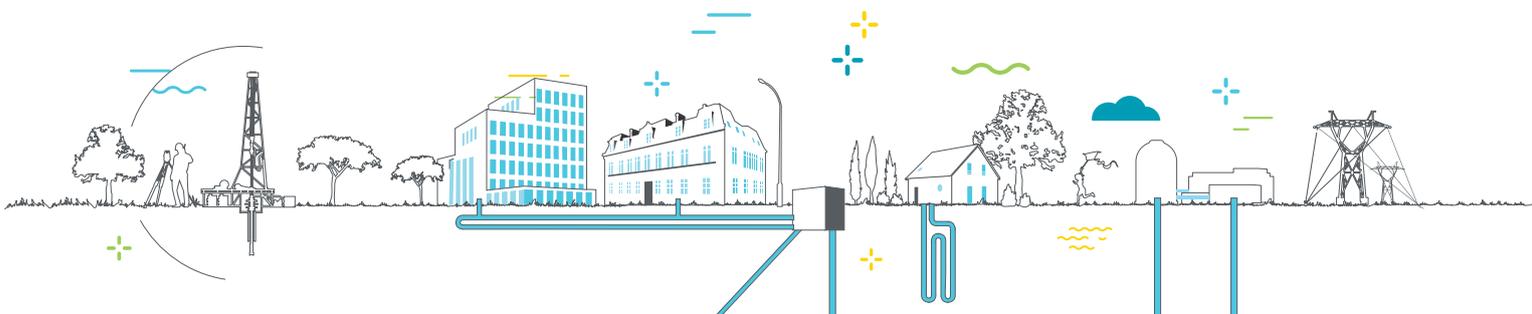
# AQUAPROX

INDUSTRIES  
by AQUAPROX



**GEODEEP**  
FRENCH GEOTHERMAL CLUSTER FOR HEAT AND POWER

 **EUROPEAN  
GEOTHERMAL  
CONGRESS  
2022**



## PRESENTATION - WHO WE ARE

AQUAPROX is a long-standing player in anticorrosion treatment for geothermal wells in the Paris region (DOGGER aquifer).

AQUAPROX works in close collaboration with the BRGM (French Geological Survey), engineering study offices and operators.

Building on its experience in the treatment of oil wells, AQUAPROX has developed a vast range of innovative solutions suitable for the Geothermal sector.

One of AQUAPROX's major assets is being able to offer a comprehensive solution to stakeholders in the Geothermal sector.

Thanks to its expertise in water treatment,

AQUAPROX is able to provide specific products formulated in its factories, equipment and a service dedicated to Geothermal well operators.

**A commitment to innovative water treatment programs more environmentally-friendly:**

Working with the BRGM, AQUAPROX has managed to develop its formulations based on experience gained from the wells undergoing treatment.

Today, AQUAPROX's inhibitor treatments, that have been tried and tested for over 25 years, are used in more than 30 wells.

## INNOVATION AND R&D PRODUCTS

Following a R&D project conducted in collaboration with the BRGM, AQUAPROX launched a new range of GEOprotect active plant-based inhibitors and expanded its product line:

- **AQUAPROX GEOprotect®**: new corrosion inhibitors with less of an impact on the environment.
- **AQUAPROX GEOdisperse®**: preventive treatment for exchangers to effectively combat mineral deposits.
- **AQUAPROX GEOclean®**: local curative treatment for exchangers to effectively combat organic deposits.

## SERVICES ON THE WELLS

The AQUAPROX Geothermal Department is made up of a team of specialized engineers who monitor the treatment programs and water quality of their customers' wells.

The engineers work on the geothermal wells to control the risks to meet the needs of operators.

They conduct a monthly monitoring inspection to ensure that the inhibitor is being used at the right dose.

During this inspection, each of the protected wells undergoes a water analysis.

All of the data is shared with the subsurface engineering consultancies and used to help understand phenomena specific to each of the wells.

In line with its values, AQUAPROX applies its MASE certification.

## ONLINE ANALYSIS & DIGITALIZATION

**Optimus C10®** analyzer and consumption monitoring AQUAPROX offers the first online analyzer for the real-time monitoring and recording of the concentration of our range of tracked inhibitors.

The aim is to enable operators to continuously monitor the amounts of inhibitors introduced into the natural reservoir.

With **Optimus C10®**, the operator is alerted in the event of an anomaly as all the data is centralized on the **TopWise®** web platform.

## AN ENVIRONMENTALLY-FRIENDLY APPROACH

As Geothermal power is a renewable energy, AQUAPROX is committed to an environmentally-friendly approach by internalizing the delivery of inhibitors.

The inhibitors are produced in the AQUAPROX production unit based in Mée-sur-Seine (District of Paris - 77) close to the Geothermal wells.

To reduce the impact on the environment related to transport, the products are delivered to the wells by means of a round trip kept to a strict minimum, which also eliminates packaging on the site.

## TO CONTACT US

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