



MOVING GEOTHERMAL FORWARD

Bolder, Faster & Better
Low & Medium Enthalpy Geothermal Utilization

NALCO Water
An Ecolab Company

MAXIMIZING ABUNDANCY

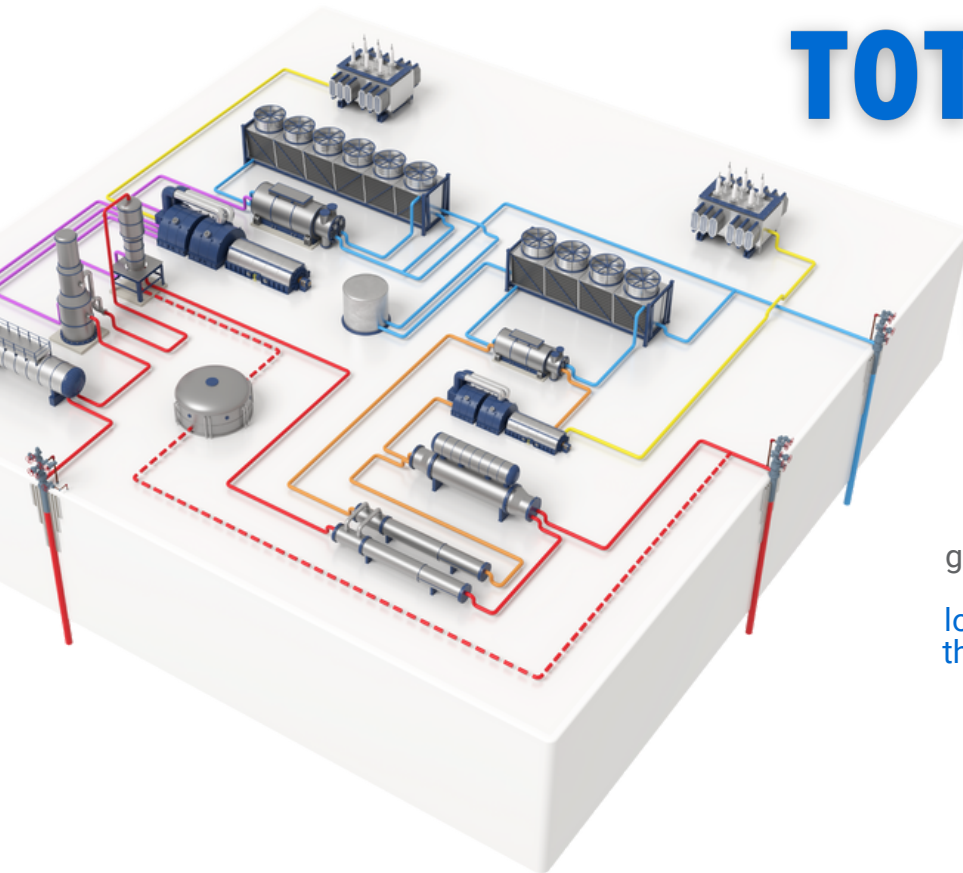
Low & medium enthalpy geothermal reservoirs promise clean energy resources.

Extracting energy from low and medium enthalpy geothermal reservoirs has long been limited by the risk of scale formation in binary power plants at a low temperature. Innovations in mitigation and control of scale formation can therefore unlock significant productivity, efficiency and reliability gains, **moving the geothermal industry forward.**

Nalco Water is committed to helping the geothermal industry expand beyond traditional limitations of low to medium enthalpy geothermal reservoirs to accelerate energy transition. Our

TOTAL SCALE CONTROL PROGRAM

combines our deep industry expertise, superior chemistry, advanced modeling and robust monitoring to enable the most reliable and affordable power generation at your geothermal power plant. **Accelerating the utilization of low & medium enthalpy reservoir and the capability to extract more energy.**



YOUR TOTAL SOLUTIONS PARTNER FOR LOW & MEDIUM ENTHALPY RESERVOIRS



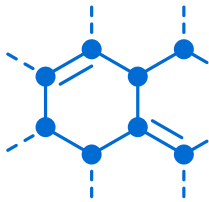
Geomizer™

Predictive simulation software and services to model your plant's risk for scale, corrosion and cleaning to design programs that fit your needs.



3rd Generation Silica & Silicate Inhibitor

Advanced silica & silicate inhibitor chemistry to manage scale formation in binary heat exchangers and reinjection wells, with proven SSI working limit up to 3.5 - two times higher than next best alternatives.



Online & Non-Oscillating Scale Dissolution

Advanced, non-oscillating and tailor-made dissolution chemistry program made for scale dissolution to ensure no further generation loss during annual turn-around and emergency conditions.



Onsite & Online Monitoring

Our onsite analysis is built from the long-term monitoring of advanced binary heat exchanger performance. Providing accurate analysis and early trouble detection ensures your binary power plant's reliability.



Global Leader, Local Expert

Our skilled field team offers valuable insight into the global geothermal network and is comprised of experienced geochemists, technical consultants and dedicated researchers.

Nalco Water, an Ecolab Company

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