ADVANCING SUSTAINABILITY & EFFICIENCY **VIA DIGITIZATION FOR GSK**

SCENARIO

The goal was to ensure product safety and maximize long-term impact in improving global health along with pledging to reduce environmental impact by 25% by 2030.

INNOVATION

Nalco Water partnered with GSK to maintain safe operations while reducing water and energy use, using 3DTRASAR™ technology, a digitally connected chemistry solution that optimizes cooling tower performance, providing reliable cooling and safety for GSK's production while reducing environmental footprint.

This partnership helped GSK advance its goals to reduce water and energy use and greenhouse gas emissions, in turn providing cost savings that will exceed $1.5M, over the course of 5 years.



Annual Savings

Water
98 million gallons
(370,970 m^3)

Energy
273 million kWh

Greenhouse Gases
19,000 metric tons
of CO_2e

Waste
44 pounds
of packaging waste

Total Value Delivered
$1.5M

ECOLAB

ISPE

ECOLAB NALCO Water An Ecolab Company

gsk Performance Special Mention

2019 GSK Environmental Sustainability Supplier Awards

GSK's consent is obtained

Pharma Enterprise Solutions