

Schneider Electric launches EcoStruxure to accelerate sustainability in pharma industry

10 June 2024 | News

Spearheading the shift towards Pharma 4.0 by leveraging the power of digital



French multinational company Schneider Electric, the global leader in the digital transformation of energy management and NextGen automation, has launched EcoStruxure for the life sciences segment.

This cutting-edge software technology aims to accelerate the efficiency and decarbonisation of the pharmaceutical sector by facilitating the transition to Pharma 4.0.

By harnessing digital technologies, EcoStruxure for Life Sciences promises to reduce up to 70% of carbon emissions by leveraging universal automation to develop smart facilities, manufacturing, supply chains, and sustainability.

The IoT-enabled solution is designed to drive water conservation, implement process electrification, foster sustainability by design, utilise green electricity, reduce Scope 1, 2, & 3 emissions, and promote circularity.

The pharmaceutical industry faces mounting pressure to adopt sustainable practices and minimise its environmental footprint. EcoStruxure for Life Sciences aims to enable pharmaceutical production and biotech facilities to become future-ready by integrating sustainability, resilience, and agility into their operations, accelerating the transition to Pharma 4.0.