

# SHELL DIALA S5 BD TRANSFORMER OIL



An iso-paraffinic, readily biodegradable oil for advanced transformer performance

## TRANSFORMERS UNDER INCREASING PRESSURE FROM:



Extreme climates



Power fluctuation



Environmental regulations



Greater demand for electricity

Global electricity demand is set to grow at **twice the rate** of primary energy demand per year to 2040<sup>1</sup>.

Transformer oil is tasked with electrical insulation, cooling, protecting and maintaining performance of high-stress equipment.

**ENVIRONMENTALLY SENSITIVE LOCATIONS REQUIRE SAFEGUARDING AGAINST SPILLS.**



Shell Diala S5 BD is a safe, biodegradable option.

## SHELL DIALA S5 BD

**MEETING SUSTAINABLE AND FINANCIAL TARGETS WITHOUT COMPROMISE.**

Equipping transformers for the demands of tomorrow



Robust resistance to ageing and degradation



Excellent cooling and heat transfer properties, enabling system efficiency



Outstanding protection with leading technology



Excellent cold temperature performance

<sup>1</sup> IEA World Energy Outlook 2019