



ISOALKY™

Chevron Salt Lake Refinery's ISOALKY™ alkylation unit is the world's first ISOALKY™ process unit and a game changer in the refining industry. ISOALKY™ Technology is an improved refining process to produce a high-octane alkylate blending component for motor gasoline. This new process uses ionic liquids to produce alkylate, which reduces the overall environmental impact of motor gasoline. The technology provides important process safety and performance advantages over conventional alkylation process technologies.



20+ years
of research



1.9 million
work hours



500+
workforce at peak

3,400
tons of steel

18 miles
of piping



10,500
cubic yards
of concrete



3 years
under construction



65 miles
of electrical and
instrumentation
cable



6,000
welds