



# Conversion of Light Naphtha to LPG and High Octane Gasoline



Creating Future Fuels

A new type of catalyst and process know-how has been developed to convert light naphtha and natural gas liquids into value added products like LPG and gasoline blend.

The concept of molecular level cracking and rejoining of light paraffins has been realized through the development of a novel zeolite based catalyst which selectively converts C5, C6 range naphtha to LPG and high-octane/ low benzene gasoline/ aromatics with very low dry gas yield.



## **Applications:**

**Innovative solutions for disposal of light naphtha (LN)**

**Converts light naphtha/ NGL fractions to LPG and superior quality Gasoline blend stock**