RES brings a proven track-record of executing over a dozen high-value projects, ranging from economic feasibility studies to engineering design of Methanol, DME, and GTL plants.

RES integrates process technology components from leading licensors including Davy Process Technology, UOP, Linde, and KOGAS, to produce a plant design that best meets project economic and operational targets.

RES produced DME, Methanol and GTL plant designs across a wide range of scales (100K to 1M Tons/Yr), locations (Saudi Arabia, Nigeria, Australia, Malaysia), and sites (on-shore and off-shore, including FPSO).

RES’ design is able to handle a wide variety of natural gas compositions, including up to 30% CO$_2$ content.