

We offer aftermarket support as well as full package turboexpander designs to support a wide range of applications, including: liquefaction, peak shaving, chemical/petrochemical, air separation, organic ...

By replacing a conventional control valve or regulator with a turboexpander, the energy contained in the motive stream, that would otherwise be lost, can be used to drive an electric generator or mechanical ...

A turboexpander, also referred to as a turbo-expander or an expansion turbine, is a centrifugal or axial-flow turbine, through which a high- pressure gas is expanded to produce work that is often used to ...

Increase productivity and revenue with a turboexpander built to generate power, process hydrocarbons and recover liquids.

Our radial expansion turbines, or turboexpanders, are used in many different applications with myriad design conditions.

Our turboexpander-generator designs respond to specific industry needs for increased capacity, reduced costs, and maximized reliability in a wide range of fullstream and low carbon applications.

With years of experience supporting the hydrocarbon, petrochemical and power generating industries, our team of engineers and technicians offer depth of expertise needed in design, manufacturing, ...

As one of the only OEMs both manufacturing and operating turbomachinery, Rotoflow brings a unique expertise to the design, manufacture, and repair of turboexpanders and expander spare parts used in ...

Putting renewable energy, excess gas-line pressure or unused industrial waste heat to work for you, our expander generators drive clean, efficient electrical power generation.

The permanent magnet (PM) generator in the FreeSpin® In-line Turboexpander is directly coupled to the turbine shaft and converts the rotational mechanical energy from the turbine into useable electricity ...

Web: <https://www.williamsandcopaintcontractors.co.za>