



# **DXP**

## **Renewable Energy Equipment and Packages**

[www.dxpe.com/renewables](http://www.dxpe.com/renewables)





DXP's 100,000 square foot Katy, Texas, Operations headquarters located on 30 acres.

DXP brings over a century of rotating equipment and packing expertise to the Renewable Energy market. We are committed to the support of companies and communities determined reach their goals of Net Zero emissions.

DXP is your partner in developing, implementing and maintaining your process and rotating equipment. Combining unparalleled engineering depth, the most extensive network of service locations in North America, and the highest level of technical expertise in industrial distribution, your DXP Renewables team is able to offer the best solution for your application.

## Products

Bioethanol.....	3
Biodiesel .....	4
Biogas .....	5
CCSU and Other Renewable Energy Resources .....	6

## Operations

Project Management .....	7
Engineering & Design .....	7
Process Simulation .....	7
Automation .....	7
Aftermarket/Service.....	7
Quality Control/Quality Assurance .....	7



- ▶ Fermenter Drain, Recirculation and Transfer Pumps
- ▶ Chemical Transfer Pumps
- ▶ Steam Condensate, Water and Slurry Pumps
- ▶ Distillation Vacuum Pumps
- ▶ Rotary Lobe Blowers
- ▶ Plate and Frame Heat Exchangers
- ▶ Condition Monitoring





- Feedstock Unloading and Transfer
- Raw and Progress Water Transfer Pump
- Sludge Effluent Pumps
- Reactor Injection Water Pumps
- Biodiesel Building Skid VS Pumps
- Propane & Naphtha Rail Loading Pumps
- Chemical Transfer and Injection Systems







- Biogas Pre-Treatment Skid
- Biomass Feed and Circulation Hose Pumps
- Biogas Tanker Truck Loading/Offloading
- Chemical Injection Pumps and System
- Draft Tube Circulation Blower
- Balance of Plant Equipment





- ▶ Low Pressure CO2 Capture Process Pumps
- ▶ Medium Pressure API-610 CO2 Piping Pumps
- ▶ API-610 BB3 and BB5 Pumps for High Pressure Carbon Sequestration
- ▶ Slurry Pumps for Geothermal Plants
- ▶ Grey, Blue and Green Hydrogen Generation Equipment
- ▶ Gas to Liquid Modules
- ▶ Renewable Lube Oil Blending Skids



#### PROJECT MANAGEMENT

Each Project Management Group consists of a dedicated Project Manager, Project Engineer and Design Team to manage each project from start to finish. The Project Manager is the single point contact with the customer.

#### ENGINEERING & DESIGN

**DXP** uses the latest SOLIDWORKS software to generate models of each package. These models minimize equipment interferences and maximize safety and human interface designs.

#### PROCESS SIMULATION

**DXP** utilizes Aspen Plus Process Simulation Software for conceptual design, optimization, and performance modeling of DXP's proposed solutions to customer requirements.

#### AFTERMARKET/SERVICE

##### PARTS SUPPORT

**DXP's** dedicated Aftermarket group provides on site, factory training commissioning start support as well as operator training. Our parts department offers spare and replacement parts throughout the service life of our equipment.

#### AUTOMATION

**DXP** knows that the proper integration of automation and controls with packaged mechanical equipment is important. DXP understands the process requirements to design and supply the best controls for the job. From the simplest functions to PLC's incorporating control functions outside DXP supplied packaged equipment, automation is a large part of DXP's added value.

#### QUALITY CONTROL/QUALITY ASSURANCE

**DXP** completed ISO 9001:2015 certification by DAS in 2020





## **SALES & OPERATIONS**

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**THE INDUSTRIAL DISTRIBUTION EXPERTS**