

# Reliable Transformers for Renewable Energy



## Custom Built Transformers for Renewables

"Alternative", "New", "Innovative". Three words that describe the world of renewable energy – And three words that have described Virginia - Georgia Transformer for almost half a century.

VT-GT is the nation's second-largest provider of custom-engineered power electrical transformers for utility, renewable energy, industrial, mining, oil and gas, commercial, institutional, specialty and export markets in power ranges from 500 kVA to 500 MVA.

With transformers in 40 countries, we have four facilities within North America including its latest acquisition of a large high end facility in Georgia.



### Virginia Transformer Corp

220 Glade View Drive  
Roanoke, VA 24012  
Phone: 540.345.9892

3770 Poleline Road  
Pocatello, ID 83201  
Phone: 208.238.0720

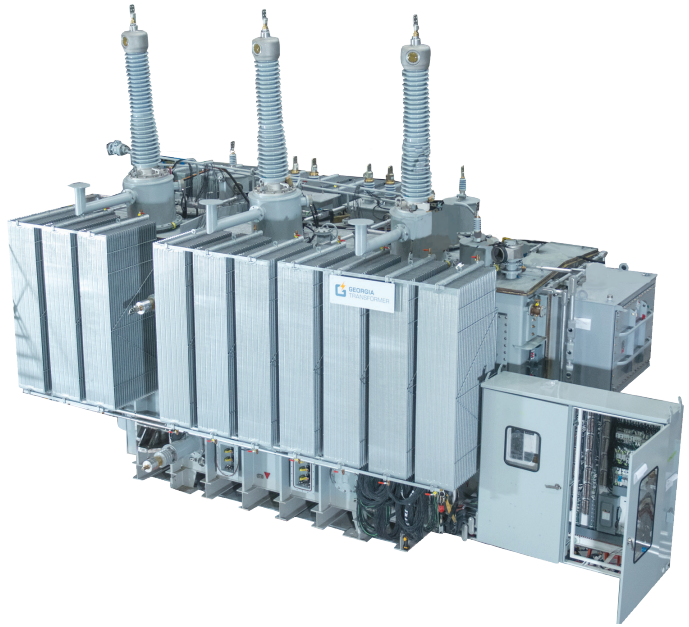
Complejo Industrial Chihuahua.  
Ave. Homero #3307 Chihuahua, MX  
Phone: 52.614.483.0000

### Georgia Transformer

2789 Highway 21 South  
Rincon, GA 31326  
Phone: 912.754.5300

# MAIN POWER COLLECTOR TRANSFORMERS

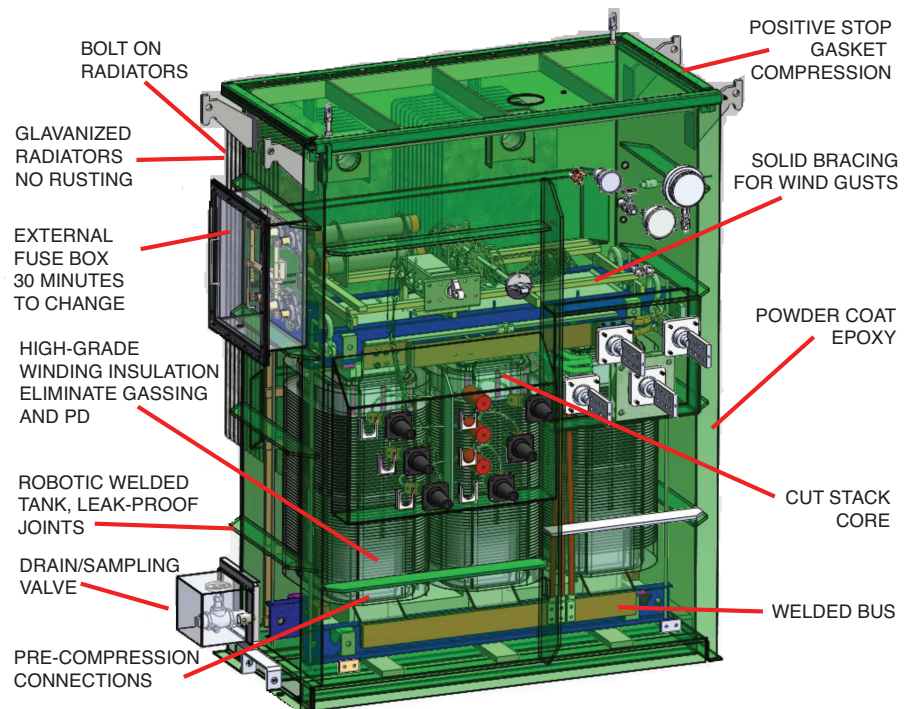
Providing successful solutions means having the right selection of products. We offer a wide range of products and the ability to customize each one to meet specific needs. VT-GT meet demanding system requirements such as the renewable harmonics, special voltage configurations, dynamic loads and tough environmental conditions. Our ability to not only meet, but exceed these needs has gained VT-GT a solid reputation in supplying high quality, long life, reliable units. Our strength in engineering is an integral part of our process. From electrical to mechanical to sales application. The strength of these resources is a large part of what sets us apart. All our designs are custom made to client specifications. Through automation, experience and intelligence, we are able to develop the best design for each individual need. We look at all facets of the transformer design to assure electrical and magnetic performance to optimize every phase of production, including cost.



## PAD MOUNT GSU TRANSFORMER FEATURES



- Secure / Reliable Design
- Three-Limbed Stacked Cores
- Specially designed to handle harmonics to eliminate gassing
- Improved Cooling to mitigate overheating
- Externally mounted weak link fuses to eliminate oil contamination upon fuse failure and is easily changed out in 30 minutes in the event of a system fault
- Baked epoxy powder coat external finish for long life
- Radiators are hot dip galvanized and demountable, easily replaceable in the field
- Bolted Cover design
- 36 MONTH WARRANTY against gassing



Contact us for reliable solutions in transforming renewable power