Neeltran, Inc is the premiere manufacturer of DC Power Systems and Transformers











Neeltran, Inc is the premiere manufacturer of DC Power Systems and Transformers

Neeltran, Inc is the premiere manufacturer of Rectifiers and Transformers. At Neeltran, we are uniquely positioned as one of the few companies in the world that designs and manufactures its own rectifier-transformers and rectifiers in the same facility under one management team. This unique capability allows for combined Full Current and Full Voltage factory testing of the transformer and rectifier in their actual configuration prior to shipment. With Neeltran, your firm will gain access to our 40 plus years of proven Power Electronic experience, the latest technology and professionals who are enjoying a world-wide recognition in this field. We would welcome an opportunity to work with you on your next project!



Neeltran, Inc what we do!

Neeltran designs and builds its own specialty rectifier transformers and dc power supplies. We can provide complete turn key systems from the Utility feed to your process.

We also repair any company's transformers and dc power supplies. Normal or Emergency deliveries.

Also can provide a control upgrades and complete control retrofits for any company's power supplies.

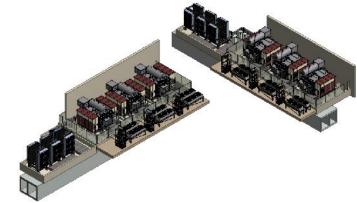
If you have an old Transformer and Rectifier system we can **retrofit** a <u>new complete system</u> into your existing space and buss requirements keeping your total replacement cost low.



Range of product

Transformers designed and manufactured by Neeltran

- Power up to 80 MVA, present rating
- Oil Filled transformer up to 69kV
- Dry Type Transformer up to 34kV
- Specialty Dry and Water cooled
- · Reactors Dry and Water cooled
- Repairs and Retrofits



Rectifier designed and manufactured by Neettran

Air Cooled, Present Rating 1 kA to 50 kA amps dc per 6 pulse, up to 3000 Vdc

Fluid Cooled, Present Rating 110(220) kA and below per each 6(12) pulse, up to 3000 Vdc

Multi-pulse systems are available 6,12,18,24 and more

Other Small DC Chopper 6 kA @ 1500 Vdc or below for torch and similar applications

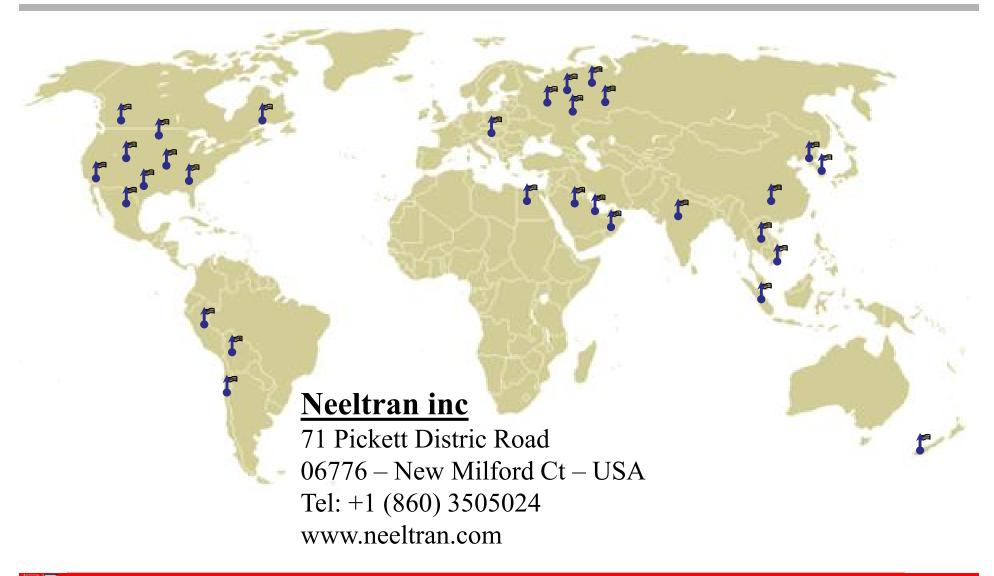
Other System Comp. HFC & PFC, Turn-key, Studies, etc...

 $20 \text{ kA}_{DC} - 680 \text{V}_{DC}$





Rectifier transformer in the world





Contacts

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popovicha@neeltran.onmicrosoft.com



Graphite Market – Reference

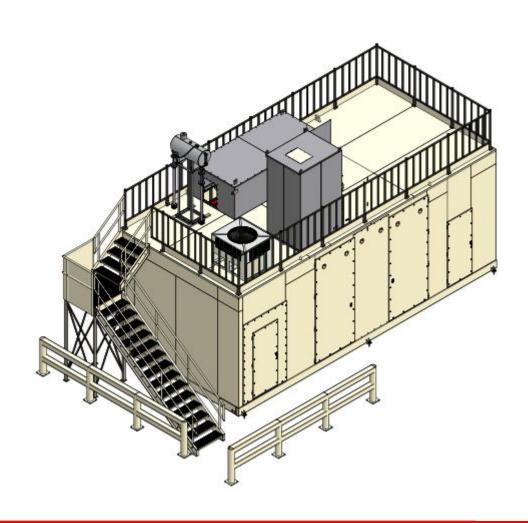
 $13800 \ V_{AC} \ input \\ 170000 \ A_{DC} \ output \\ 200 \ V_{DC} \ output \\ 50/60 \ Hz$





Aluminum Market - Reference

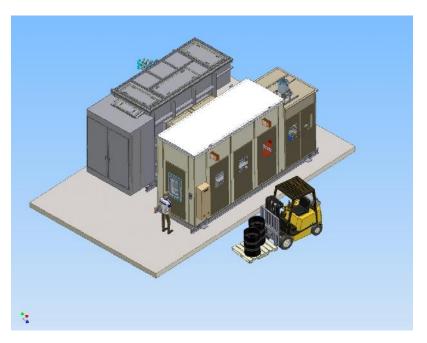
 $\begin{array}{ccc} 25000 & V_{AC} & input \\ 60,000 & A_{DC} & output \\ 60 & Hz & input \end{array}$





Chlorine Market – Reference

 $19040A_{DC}$ output $590~V_{DC}$ output 50~Hz Single output



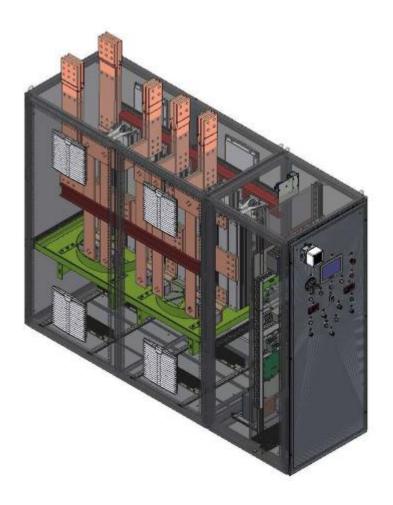
 $40600 \ A_{DC} \ output$ $370 \ V_{DC} \ output$ $50 \ Hz$ Single output





Hypochlorite Market – Reference

 $7800 \, A_{DC}$ output $590 \, V_{DC}$ output $50 \, Hz$





Oil & Gas Market - Reference

