



VIRGINIA - GEORGIA TRANSFORMER
ONE SOURCE—ONE COMMITMENT

RELIABLE TRANSFORMERS FOR **HYDROGEN**



CUSTOM BUILT TRANSFORMER FOR THE HYDROGEN INDUSTRY

VTC Hydrogen General

At Virginia Transformer Corporation, we are proud to lead the power transformer industry with more than five decades of unparalleled expertise in engineering and manufacturing. Our commitment to innovation and quality has propelled us to the forefront of the market. With a comprehensive array of certifications including ISO, UL, and NEMA-NC, and conformance to IEEE Standards CSA, IEC, UL, CUL, CE, and ABS, our dedication to delivering high-quality and reliable power transformers is unwavering.

Every transformer project undertaken at Virginia Transformer is meticulously managed from the initial quote to the final delivery, ensuring a seamless experience for our customers. Our dedication to excellence extends beyond installation, as we offer field commissioning and lifelong after-installation services, guaranteeing the longevity and performance of our units.

In terms of efficiency, Virginia Transformer Corporation boasts the shortest lead times in the industry. We proudly uphold full compliance with the Buy American Act, complete with material traceability for total peace of mind.

Operating across five state-of-the-art manufacturing plants

PRODUCT RANGE

Up to 400 MVA 525 kV

BIL 1675 kV

LTC / DETC

Medium Power Transformers

Large Power Transformers

GSU Transformers

Auto-Transformers

Padmount Transformers

Traction Transformers

Rectifier Transformers

67,000 MVA Annual Capacity

strategically located in Roanoke, Virginia; Rincon (Savannah), Georgia; Pocatello, Idaho; and two facilities in Chihuahua, Mexico, our production capacity is unmatched. We build transformers to last for more than 60 years and offer world-class low partial discharge levels, with every transformer designed to project and OEM requirements.

VTC Hydrogen Specific

Virginia Transformer Corporation's commitment to innovation and excellence extends even further with our specialized offerings for the hydrogen market, particularly our impressive range of high power rectifier transformers. With more than fifty years of experience, Virginia Transformer is the leader in rectifier transformer technology.

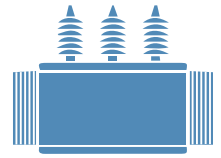
Our high power rectifier transformers are meticulously designed and constructed to meet the rectifier interface requirements for electrolysis. Our deep understanding of these requirements ensures seamless integration and optimal performance of our transformers for hydrogen applications.

Virginia Transformer's dedication to providing complete engineering solutions for every hydrogen project is underscored by our team of more than 400 skilled engineers. These professionals leverage their expertise to tailor transformer solutions that cater to the unique demands of each project, ensuring unparalleled efficiency and reliability.

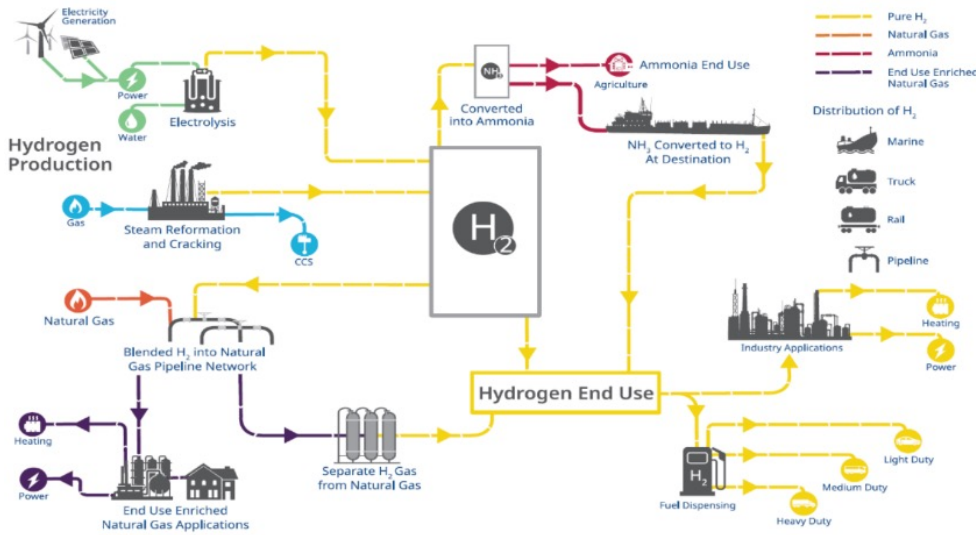
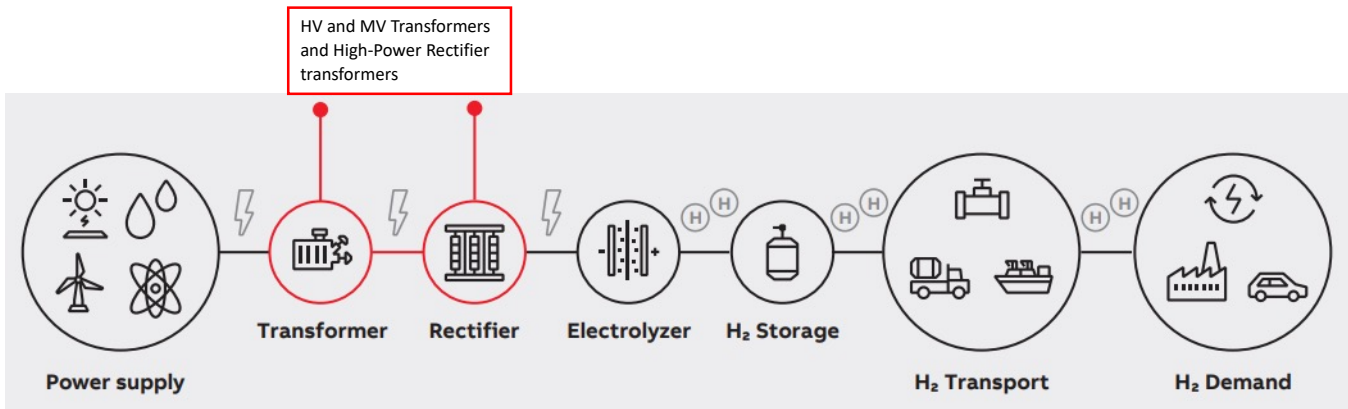
Virginia Transformer is committed to federal compliance. With 100-percent Buy American Act (BAA) compliance, our transformers qualify for IRA tax credits, affirming our dedication to supporting local industries and economies. This commitment is further reinforced by our production facilities located strategically across the United States and Mexico, aligning with hydrogen hub locations and strengthening our position as a key player in the hydrogen market.

Virginia Transformer boasts strong financial security. Our financial stability provides peace of mind to our customers, ensuring that our commitments are upheld throughout the project lifecycle. Our significant investment in inventory solidifies our supply chain, mitigating any disruptions and reinforcing our dedication to uninterrupted service. With our high production capacity and consistency in delivering high-quality transformers, we have cemented our reputation as a reliable partner for OEMs in the hydrogen industry.

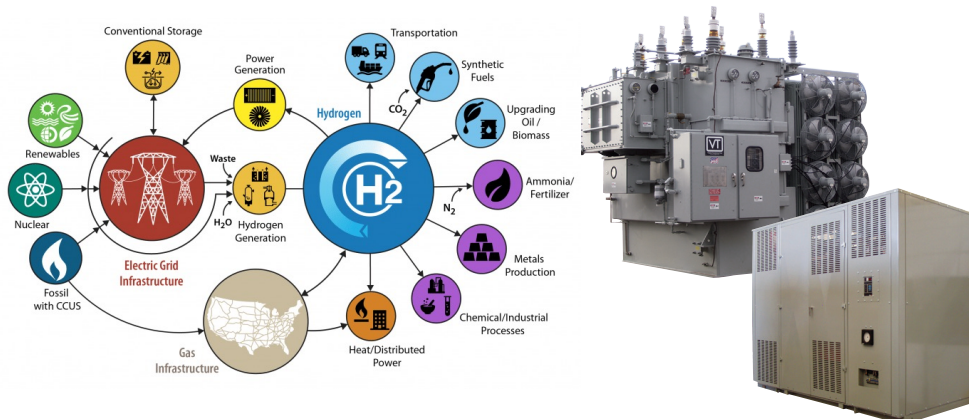
WHAT WE OFFER



POWER TRANSFORMERS



DOE H2 Eco System <https://www.energy.gov/eere/fuelcells/h2scale>



What VTC Does

At Virginia Transformer, we provide custom-built transformers tailored to meet your specific needs. Our reputation as the leading power transformer manufacturer stems from our expertise in exceeding demanding system requirements, including spatial constraints, voltage configurations, and environmental challenges.

Providing high-quality, reliable units starts with our engineering strength. Our team boasts more than 15,000 designs to provide built-to-spec transformers for every application. Our application and sales engineers review the technical specifications and determine the optimal solution. From there, our electrical, mechanical, and control design engineers utilize cutting-edge tools to provide drawing packages with the shortest lead times, setting us apart as the top solution-oriented transformer manufacturer.

Market Representation:

At Virginia Transformer, we use a network of knowledgeable independent manufacturer representatives to enhance our customer service experience. These representatives augment our team of sales engineers and application engineers to deliver the ideal solution for each client's specific application.



Contact us for reliable solutions in transforming mining power at: vatransformer.com/contact-us/