

Environmental Leadership



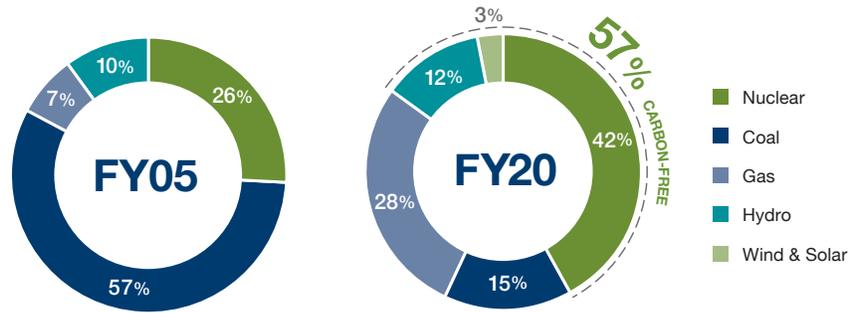
TVA is a regional leader in carbon reduction. We're a public power company with a concrete plan to reduce carbon levels even more over the coming years. TVA is in the top quartile for carbon reductions nationally—attributed to a strategically diversified and increasingly cleaner power generation portfolio.

TVA also boasts the highest amount of renewable generation in the Southeast and expects to add 7,000 to 10,000 MW of solar energy by 2040. At the same time, we'll offer uncapped, industrial-scale solar installations to private industrial customers through our proprietary Green Invest program. Our award-winning, proprietary Green Invest program enables uncapped, utility scale solar installations to meet the sustainability needs of a variety of customers. We currently serve auto manufacturing, big tech, universities, local power companies and city government. TVA has contracted to add 1,175 MW of new-to-the-world utility scale solar.

TVA will remain committed to clean nuclear, which is over 40% of our generating portfolio.

Low carbon, low rates, significant growth in solar energy, and high reliability—that's TVA.

Robust and Diverse Energy Portfolio*



By 2030, Carbon Reduction Forecast
70% Decrease in CO₂

Through CY 2019,
Reduced Carbon Emissions 55%
From 2005 levels

Top Quartile Nationally
In SO₂ and NO₂ emissions reductions

Top Quartile among Industry Peers
In Clean Energy

\$15 Billion Invested
In cleaner, more diverse generation since 2013

Carbon-emission rate
22% Below the National Average
Based on latest data from 2019

Nearly 50% More Renewable Energy Generation
Than TVA's next closest regional peer

227,767 MWh
Green power sales

Community solar already available to
Over 1 Million Customers