

# Environmental Stewardship



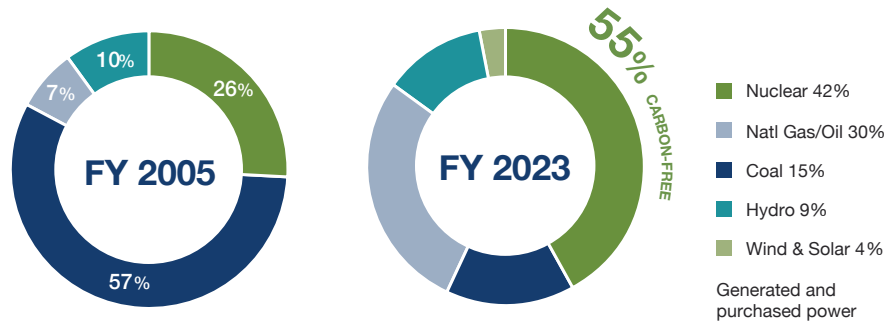
TVA is a leader in clean energy generation in the Southeast, and we're a public power company taking action to reduce carbon levels even more over the coming years. With our strategically diversified and increasingly clean power generation portfolio, TVA is a national leader in reducing carbon emissions.

TVA also boasts the highest amount of clean generation in the Southeast and is working to add 10,000 MW of solar energy by 2035. 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 995 MW of solar in operation and 1,867 MW more contracted.

TVA remains committed to clean nuclear, which is over 40% of our generation portfolio.

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

## Robust and Diverse Energy Supply



By 2050, aspiring to **Net-Zero Carbon Emissions**

Through CY 2022, **Reduced Mass Carbon Emissions 54%**  
From 2005 levels

**National Leader**  
In reducing carbon emissions

In FY 2023  
**55% Carbon-free Energy**

**Leads the Southeast**  
In Clean Power Generation

**\$19.7 Billion Invested**  
In cleaner, more diverse generation since 2013

Manages the **Tennessee River System**  
For flood control, navigation, recreation, and other public benefits

**Exploring New Clean Energy Technologies**  
Including advanced nuclear, battery storage, energy efficiency, demand management

Community solar already available to **Over 1 Million Customers**