

# Environmental Stewardship



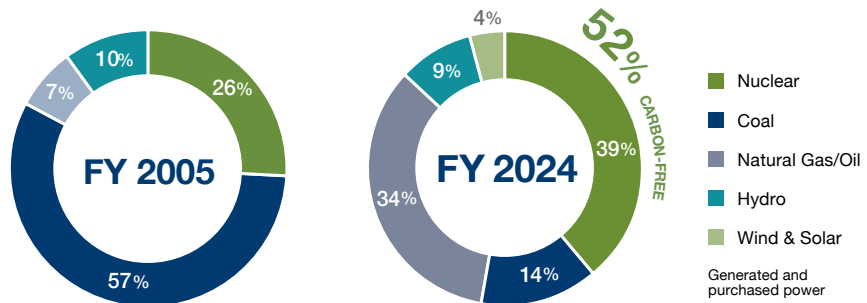
TVA seeks to make life better for the people we serve through the integrated management of our region's resources. Our environmental policy balances a reliable and affordable energy supply for the region with economic growth and environmental responsibility.

TVA dams on the Tennessee River system provide multiple benefits for the public: flood control, navigation, power production, recreation, water quality and water supply, and protection of natural resources. The region we serve is home to a vast array of plant and animal species, including 240 native fish species and some species that occur nowhere else in the world.

Our strategically diversified power generation portfolio supplies reliable, affordable energy. In FY 2024, 52% TVA's power supply was carbon-free, primarily from nuclear energy at 39%. Our Green Invest program enables utility scale solar installations to meet the sustainability needs of a variety of industrial customers in our region.

TVA is committed to protecting the region's environmental, historical and cultural resources as we supply energy, serve as stewards of the region's natural resources and support a thriving economy.

## Robust and Diverse Energy Supply for a Secure Energy Future



## More than \$3.9 Billion Invested

In 2024 to add or improve power system assets

## Exploring New Energy Technologies

Including advanced nuclear, battery storage, energy efficiency, demand management

Through CY 2023,

## Reduced Mass Carbon Emissions 58%

From 2005 levels

Manages the

## Tennessee River System

For flood control, navigation, recreation, and other public benefits

In FY 2024

## 52% Carbon-Free Energy

Caring for

## 293,000 acres

Of public land

Investing through FY 2028

## \$1.5 Billion

To help homes and business save energy and offset load growth