# **Built For The People**



TENNESSEE

VALLEY AUTHORITY

## Our mission

At TVA, our unique, long-standing mission drives and inspires us daily to pursue new ideas and innovative solutions to improve our service to you. Our mission is just as relevant today as it was nine decades ago when Congress created TVA: harness the potential of the rich resources of the Tennessee Valley region to make life better for the people who call it home. The strength of TVA is its people...an experienced, talented team committed–each and every day–to improving the quality of life for the approximately 10 million people we serve.

Partnering with 153 local power companies that supply electricity to approximately 10 million people across seven Southeastern states with 60 directly served customers, including 53 industrial customers and 7 military and federal installations.

#### **Generating Assets**

- 3 Nuclear Sites
- 4 Coal-Fired Sites
- 29 Hydroelectric Sites
- 1 Pumped-Storage Site
- 9 Combustion Turbine Gas Sites
- 8 Combined Cycle Gas Sites
- 9 Solar Energy Sites
- 1 Diesel Generation Site

# Diverse assets for affordable, reliable, clean energy

## Largest Public Power Provider

In the United States

# 4th Largest Electricity Generator in the Nation

Based on Total Electric Generation in 2022

### One of the Nation's Largest Transmission Systems

In high voltage lines among United States Utilities More than 16,000 miles of transmission lines and 69 interconnections with neighboring electric systems

### **3rd Largest Nuclear Fleet**

In the United States, providing 42% of TVA's energy

# Cares for 40,000 Miles of Rivers, Streams and Tributaries

Including the 652-mile Tennessee River

## Approximately 335,000 Jobs

And \$45.9 Billion in projected capital investments over the past five years; expected to create more than 100,000 jobs and retain more than 235,000 jobs

# Residential rates lower than 75% of the top 100 U.S. utilities

Based on U.S. Energy Information Administration June 2023 12-month rolling average

#### TENNESSEE VALLEY AUTHORITY

## Energy

## One of the nation's largest generation portfolios, clean and diverse

Our focus on providing clean, affordable, reliable power to the Tennessee Valley region is foundational to the TVA mission of service. TVA has a diverse, dynamic and adaptable generation portfolio that includes nuclear, coal, gas, hydro and other renewables, with an emphasis on maintaining safe operations and secure facilities as we meet growing energy needs..

## 32,139 MW Summer Net Capacity

TVA-operated generation

Working to add 10,000 MW of solar energy by 2035

#### Robust and Diverse Energy Supply



# **Environmental Leadership**

#### **Carbon Reduction**

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.

55% of TVA energy carbon free in FY 2023

50% reduction in carbon emissions rate since 2005

## **Economic Development**

#### **Powerful Partnerships**

TVA works to attract new companies and investments to the region, engage existing business and industries, and serve with our partners to help communities prepare for economic growth.

### 335,000 Jobs \$45.9 Billion

Projected capital investments in the region generated by TVA economic development activity over the past five years. Expected to create 100,000+ new jobs and retain 235,000+ jobs

58,300 Jobs

Projected capital investments in the region in FY 2023 alone, expected to create 12,200 jobs and retain 46,100 jobs in the Valley

Top Utility in Economic Development 18 Consecutive Years By Site Selection Magazine

\$9.2 Billion