

TENNESSEE'S ELECTRIC CO-OPS

POWERING EVERYDAY LIFE
FOR RURAL AND SUBURBAN
TENNESSEE



**MEMBER
OWNED**

Electric co-ops are owned by the people they serve, not by government. Members elect directors to represent their interests and set policy and procedures for the co-op.



**NOT FOR
PROFIT**

Co-ops serve their communities instead of shareholders. We distribute and sell energy to our members at cost and invest excess revenues back into the electric system.



**IMPACTING
COMMUNITIES**

Electric co-ops work to improve everyday life in our rural and suburban communities. We do this through reliable energy and efforts in education and community development.



POWER IN NUMBERS: CO-OPS IMPACT TENNESSEE

HOW CO-OPS BUILD UP STRONGER COMMUNITIES

CO-OPS SERVE



71 PERCENT
OF THE LANDMASS

38 PERCENT
OF THE POPULATION



2.5 MILLION
TENNESSEANS



1 IN 3
HOMES



84/95
COUNTIES

99.96% RELIABILITY  CO-OPS INVEST \$28 MILLION EACH MONTH IN SYSTEM MAINTENANCE AND UPGRADES.

COMMUNITY IMPACT



23
CO-OPS



2,479
EMPLOYEES



\$171 MILLION
IN PAYROLL & BENEFITS



\$63 MILLION
IN TAXES PAID TO
LOCAL COMMUNITIES

Co-op tax payments are the equivalent of salaries for more than 1,300 teachers.



\$39 MILLION
IN ECONOMIC DEVELOPMENT
LOANS AND GRANTS AWARDED

45 active co-op USDA loan projects are helping to recruit and retain jobs and capital investment.



LEADERSHIP DEVELOPMENT
442 rural students participated in co-op youth activities in 2017.



RURAL BROADBAND
Multiple projects are expected to expand connectivity into rural areas.



Your Touchstone Energy® Partner 

The Tennessee Electric Cooperative Association represents Tennessee's 23 not-for-profit, consumer-owned electric cooperatives that provide energy for more than 2.5 million rural and suburban Tennesseans.

TNELECTRIC.ORG



THE COSTS OF POWER

THERE ARE THREE STANDARD PARTS OF AN ELECTRIC BILL



CUSTOMER CHARGE

A flat fee charged to recover expenses – such as labor and maintenance of the grid – that exist regardless of the amount of energy consumed.

Fixed charge

Applied to residential, commercial and industrial accounts



ENERGY CHARGE

A variable charge related to the consumption of energy, this recovers the cost of purchasing wholesale power from a supplier.

Variable charge

Applied to residential, commercial and industrial accounts



DEMAND CHARGE

A ratcheting charge applied to the highest capacity needed by a load on a monthly basis. It recovers the cost of utility assets required to serve larger loads.

Variable charge

Applied to commercial and industrial accounts

POWER AND PATHWAYS

THE GENERATION, TRANSMISSION AND DISTRIBUTION OF POWER IN TENNESSEE



GENERATION

The Tennessee Valley Authority generates energy for a seven-state region. TVA is an agency of the federal government and maintains a diverse generation portfolio.



TRANSMISSION

TVA owns and operates the power transmission infrastructure across Tennessee. Bulk power is more efficiently transmitted long distances at high voltage.



DISTRIBUTION

Local power companies take delivery of TVA power. From there, these utilities distribute power to factories, businesses, homes and farms across the Volunteer State.



POWER DISTRIBUTION IN TENNESSEE

CONSUMERS PER MILE

REVENUE PER MILE

CONSUMERS SERVED

AREA SERVED

MUNICIPAL UTILITIES

Municipal utilities are owned by city or county governments.

48 consumers per mile

\$113,000 per mile of line

61 percent

28 percent

ELECTRIC CO-OPS

Electric co-ops are owned by the people they serve.

7.4 consumers per mile

\$16,000 per mile of line

38 percent

71 percent

PUBLIC POWER

In Tennessee, almost all generation, transmission and distribution of energy is handled by not-for-profit, consumer-owned utilities. This unique model keeps rates low for all consumers.

Consumers and revenue per mile based on national averages. Kingsport, Tenn., is served by an investor owned utility, so consumers and area served do not add to 100%. All other statistics based on TECA analysis performed in Nov. 2017. Icons by FreePix from flaticon.com.



TNELECTRIC.ORG/BUILDUP

Learn more about the many ways co-ops impact the communities they serve



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