

Electronic Handbook of Industrial Resources

TENNESSEE



Electronic Handbook of Industrial Resources

TENNESSEE

November 2010

Introduction

This handbook provides a comprehensive listing of incentives, tools, and resources for industrial manufacturing energy efficiency in the state of Utah. The document is organized according to industrial system and features information on rebates, waived fees, tax credits, loans, and other resources, such as analysis tools, education and training programs, and energy assessments. The handbook is based on data available in the *States Incentives and Resources Database*, which is maintained by the U.S. Department of Energy (DOE) Industrial Technologies Program (ITP).

The *States Incentives and Resources Database* is a comprehensive searchable online database of approximately 3,100 energy efficiency incentives organized by state. The database is updated regularly and is accessible via the Save Energy Now State and Regional Partnerships' Web site:

http://www1.eere.energy.gov/industry/states/state_activities/incentive_search.aspx



Contents

Introduction	2
State Industrial Overview	4
Federal and National Industrial Energy Efficiency Programs	5
State Incentives by Industrial System	5
Building Systems	5
Energy Sources	7
HVAC	9
Industrial Systems / Process Specific	10
Lighting	11
Load Management	12
Industrial Systems General	15
End Notes	20

State Industrial Overview

Tennessee has a total of 6.3 million residents and ranks 17th largest in terms of population and 18th in the nation in terms of GDP, which is \$252.1 billion. Its relatively small geographic area means that it has a relatively high population density, particularly around the capital, Nashville, and the largest metropolitan area, Memphis.¹

Tennessee is one of the top 20 states in the nation in terms of absolute energy use and industry is the leading consumer of energy in the state. In 2008, Tennessee ranked 12th in the nation's industrial energy consumption at 720.5 trillion Btu and 22nd in the nation's industrial natural gas consumption at 95.5 trillion Btu.² Tennessee's leading industries include transportation equipment manufacturing, computer and electronic product manufacturing, and food manufacturing.³

Exhibit 1 below compares the industrial energy consumption in Tennessee in relation to the national average. The chart in Exhibit 2 is a visual representation of the same data.

Exhibit 1: Total Industrial Energy Consumption Statistics in Tennessee

Year	Tennessee Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	740.3	680.2
2001	785.5	642.8
2002	772.4	642.0
2003	771.1	639.6
2004	789.4	658.7
2005	788.5	696.7
2006	768.5	636.6
2007	742.8	637.0
2008	720.5	614.8

Source: http://www.eia.doe.gov/emeu/states/sep_use/ind/use_ind_tn.html

Tennessee at a Glance

State Information

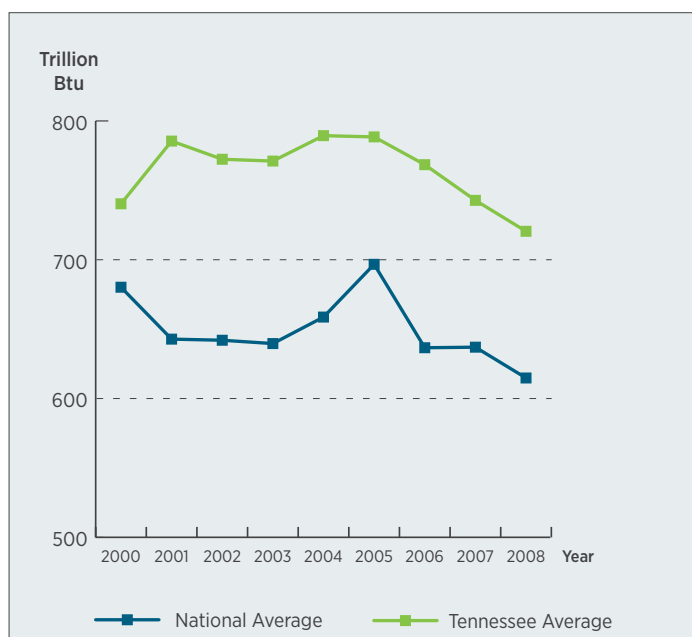
2009 Population (Million)	6.3
2008 GDP (Billion)	252.1
Rank by GDP	18

Energy Statistics

Total Energy Consumption 2008 (Trillion Btu)	2,261.1
Total Industrial Energy Consumption 2008 (Trillion Btu)	720.5
Total Industrial Energy Consumption Rank	12
Total Industrial Electricity Use 2008 (Trillion Btu)	111.9
Total Industrial Electricity Use Rank	9
Total Industrial Natural Gas Use 2008 (Trillion Btu)	95.5
Total Industrial Natural Gas Use Rank	33

Source: http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=TN

Exhibit 2: Total Industrial Energy Use



Federal and National Industrial Energy Efficiency Programs

In addition to the state level programs outlined in more detail in section III there are many government and non-government organizations that have resources to assist industry in the western region to utilize energy more effectively. Financial and technical resources are available from federal agencies, national laboratories, utilities, utility associations, industrial organizations, energy efficiency organizations, state energy offices, energy services companies, nonprofits or nongovernmental organizations, foundations, and private companies.

ITP is one such program that provides industrial manufacturers across the country with a variety of energy efficiency tools, resources, and incentives. ITP is a prime example of DOE's commitment to improving the energy efficiency of industrial operations in the United States. ITP is a multi-faceted outreach and deployment initiative designed specifically for industrial manufacturers. ITP supports research and development of energy efficient technologies, provides industry with energy management and assessment tools, resources, and information.

Several other federal agencies offer energy efficiency incentives in addition to the multitude of DOE resources. The Internal Revenue Service, for instance, provides tax incentives to industrial manufacturers that implement energy efficiency projects. In addition, the U.S. Environmental Protection Agency provides loans on new energy efficient construction and incentives on the implementation of combined heat and power systems. Finally, the U.S. Department of Agriculture is another federal agency that provides incentives to rural and small industrial operations seeking to become more energy efficient.

State Incentives by Industrial System

Building Systems

C&I Program

This program is for commercial and industrial accounts and is available at no charge. It offers these members assistance with expansions, wiring, power factor recommendations, heating and air conditioning, and lighting.

For More Information:

<http://www.pickwick-electric.com/ciProgram.aspx>

Sponsor: Pickwick Electric Cooperative

Sponsor Type: Utility

Commercial & Industrial Programs & Services

This program offers energy audits and assessments of commercial and industrial facilities, as well as load management practices and design assistance.

For More Information:

<http://www.gibsonemc.com/commercialIndustrialPrograms.aspx>

Sponsor: Gibson Electric Membership Corporation

Sponsor Type: Utility

Commercial Efficiency & Advice Incentive Program

This program offers Clarksville Department of Electricity large commercial customers varying levels of facility energy assessments to help them make informed energy-saving investment decisions. Incentives are also available for those projects that help reduce power use during Tennessee Valley Authority's (TVA) peak demand periods.

For More Information:

<https://www.clarksvilledo.com/energySolutionsprograms.html>

Sponsor: Cumberland Valley RECC

Sponsor Type: Utility

Commercial Services

Murfreesboro offers an a la carte approach to energy services that lets customers control their consultation. If the customer does not know how

to unravel their tangled energy challenges, Murfreesboro will put you in touch with engineers who can share their experience and concerns for the energy problems.

For More Information:

<http://www.murfreesboroelectric.com/business/services.html>

Sponsor: McMinnville Electric System

Sponsor Type: Utility

Comprehensive Services Program

Through the Comprehensive Services Program, Johnson City Power Board partners with the TVA to help customers resolve any energy-related issues or concerns, and to develop a strategy that will meet the needs of each customer's business.

For More Information:

<http://www.jcpb.com/yourBusiness/programs/compServices.asp>

Sponsor: McMinnville Electric System

Sponsor Type: Utility

Comprehensive Services Program

This program offers commercial and industrial customers engineering and technical assistance to help maximize energy resources.

For More Information:

<http://www.mesystem.net/commercial.htm#industrialprocess>

Sponsor: McMinnville Electric System

Sponsor Type: Utility

Comprehensive Services Program

Through the Comprehensive Services Program, Johnson City Power Board partners with the TVA to help customers resolve any energy-related issues or concerns, and to develop a strategy that will meet the needs of each customer's business.

For More Information:

<http://www.jcpb.com/yourBusiness/programs/compServices.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Energy Management Services

Ripley offers a variety of free programs to help customers use their energy wisely. Many of these programs are offered through TVA. Programs include lighting, HVAC, energy audits, power factor and power quality analysis, demand side growth, and growth credits

For More Information:

http://www.ripleypower.com/commercial/energy_management.php

Sponsor: Ripley Power & Light Co.

Sponsor Type: Utility

Energy Right Water Heater Rebate

TRebates of \$25 are available for the purchase and installation of a new electric water heater.

For More Information:

http://www.ripleypower.com/commercial/energy_management.php

Sponsor: Sequachee Valley Electric Cooperative

Sponsor Type: Utility

Free Energy Assistance for Industry

The Athens Utility Board offers a number of services to its industrial customers. These services include a free energy audit, incentives for HVAC, lighting, metering, demand-side management, infrared scans, water heaters, special projects, and power quality and power factor assistance,

For More Information:

http://www.aub.org/indust_serv.php

Sponsor: Athens Utilities Board

Sponsor Type: Utility

Harmonic Analysis

To help prevent equipment malfunctions in customers' facilities, Chattanooga Electric Power Board (EPB) uses sensitive power test equipment that analyzes the amount of harmonic distortion in a power system and determines its source. Once the problem is identified, EPB will recommend the size and location of filtering equipment to mitigate the specific harmonic that is causing the trouble.

For More Information:

<http://www.epb.net/power/business/services/power-services/harmonic-analysis/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

High Efficiency Water Heater Rebate

Rebates of \$100 and \$120 are available for the purchase of a high-efficiency water heater.

For More Information:

<http://www.svalleyec.com/prodsvs.htm#energy%20right%20water%20heater%20Rebates%20for%20SVEC%20members>

Sponsor: Sequachee Valley Electric Cooperative

Sponsor Type: Utility

Industrial Development Program

Some of the assistance Bristol Tennessee Electric System provides

for industrial customers includes loan assistance for equipment purchases and expansions, identify existing unused tax credits, process flow improvements, training grants and assistance, recycling opportunities, human resource assistance, electrical load study, infrared studies, HVAC studies, and lighting studies.

For More Information:

<http://www.btes.net/btesindustrydevelopment.html>

Sponsor: Bristol Tennessee Electric System

Sponsor Type: Utility

Industrial Machinery Tax Credit

For capital investments in industrial machinery, Tennessee offers qualified businesses an Industrial Machinery Tax Credit that may be used to offset up to 50% of the company's F&E tax liability. To qualify for this credit, companies are not required to create new jobs. The credit applies to the purchase, installation and repair of industrial machinery as defined in T.C.A. 67-6-102.

For More Information:

http://www.state.tn.us/ecd/BD_business_tax_credit.html#mach

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Key Account Loan Program

Loans are available to commercial and industrial customers for the construction of energy efficient buildings.

For More Information:

<http://www.jcpb.com/yourBusiness/programs/loanProgram.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Key Account Services

Volunteer Energy Cooperative a (VEC) strives to provide personalized services to help existing businesses save on energy costs, explore the latest technology, or assist with other projects to keep operations strong.

For More Information:

<http://www.vec.org/econDevelopment.aspx>

Sponsor: Volunteer Energy Cooperative

Sponsor Type: Utility

Loan Program

In partnership with TVA, a multi-million dollar revolving loan fund is available for qualified commercial and industrial applicants for fixed assets such as buildings, equipment, or machinery. This program is primarily for new or expanding business and industry throughout the TVA service area.

For More Information:

<http://www.icpb.com/yourBusiness/programs/loanProgram.asp>

Sponsor: Johnson City Power Board
Sponsor Type: Utility

Major Industrial Accounts

Major industrial customers may contact Morristown Utility Systems for special assistance with contract questions, load expansions, energy audit assistance, and power quality questions.

For More Information:

http://www.morristownutilities.org/Major_Industrial_Accounts.html

Sponsor: Morristown Utility Systems
Sponsor Type: Utility

Power Factor Correction Recommendations

Through careful analysis of customers' electrical system, Chattanooga EPB can provide a comprehensive report that includes recommended correction equipment, suitable installation locations and the cost of not correcting the power factor.

For More Information:

<http://www.epb.net/power/business/services/power-services/power-factor-correction-recommendations/>

Sponsor: Chattanooga Electric Power Board
Sponsor Type: Utility

PowerWise Bill Analyzer

Customers can get reports and summaries on their how they are spending money on energy.

For More Information:

<http://nespower.apogee.net/comsuite/bizframe.aspx?url=/comcalc>

Sponsor: Nashville Electric Service

Sponsor Type: Utility

Water Heater Loan Program

If a customer purchases a water heater from the cooperative, the cooperative will allow the customer to begin making payments for the water heater two years after its purchase.

For More Information:

<http://www.caneyforkec.com/waterheater.aspx>

Sponsor: Caney Fork Electric Cooperative

Sponsor Type: Utility

Water Heater Rebate

The utility offers \$100 incentives to commercial customers that purchase energy efficient water heaters.

For More Information:

<http://www.cpws.com/Commercial.html>

Sponsor: Columbia Power and Water Systems

Sponsor Type: Utility

Water Heater Rebate

The cooperative offers \$100 credits for the purchase of an energy efficient water heater.

For More Information:

<http://www.plateauelectric.com/Services.htm>

Sponsor: Plateau Electric

Sponsor Type: Utility

Water Heater Rebate

Member-owners are eligible for an additional \$150 rebate on Marathon Water Heaters (\$250 total) or a free Tesco home surge protector. Contact the local office for program requirements.

For More Information:

<http://www.plateauelectric.com/drupal/?q=energy-services/water-heater-programs>

Sponsor: Tri-County Electric Services

Sponsor Type: Utility

Water Heater Rebate

The cooperative offers \$100 incentives for the purchase of an energy efficient, electric water heater.

For More Information:

<http://www.ucemc.com/energyright.htm>

Sponsor: Upper Cumberland Electric Membership Corporation

Sponsor Type: Utility

Water Heater Rebates

Rebates of \$25 are available for the installation of a new water heater or for replacing an existing electric water heater with another water heater. However, the incentive is increased to \$100 when an electric water heater is replaced with a gas water heater.

For More Information:

<http://www.cityofalcoa-tn.gov/content/view/full/349>

Sponsor: Alcoa Electric Department

Sponsor Type: Utility

Energy Sources

Comprehensive Services Program

Through the Comprehensive Services Program, Johnson City Power Board partners with TVA to help customers resolve any energy-related issues or concerns, and to develop a strategy that will meet the needs of each customer's business.

For More Information:

<http://www.icpb.com/yourBusiness/programs/compServices.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Feedstock Processing Demonstration Loan

This loan program is designed to spur investment in agricultural feedstock processing facilities across the state.

For More Information:

http://tennessee.gov/ecd/BD/feedstock_loan.html

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Green Energy Tax Credit

Tennessee offers the Green Energy Tax Credit to certified green energy supply chain manufacturers.

For More Information:

http://tennessee.gov/ecd/BD_green_tax_credits.html

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Green Power Switch

Green Power Switch (GPS) is a renewable energy initiative that offers consumers in the Tennessee Valley a choice in the type of power they buy. TVA and Columbia Power and Water Systems (CPWS), working in cooperation with the environmental community, offer GPS as a way to bring green power to consumers.

For More Information:

<http://www.cpws.com/GreenPowerSwitch.html>

Sponsor: Columbia Power and Water Systems

Sponsor Type: Utility

Green Power Switch Program

GPS is a green power pricing program that provides technical support and incentives for the installation of renewable generation systems.

For More Information:

<http://www.tva.com/greenpowerswitch/partners/>

Sponsor: Tennessee Valley Authority

Sponsor Type: Utility

Industrial Machinery Tax Credit

For capital investments in industrial machinery, Tennessee offers qualified businesses an Industrial Machinery Tax Credit that may be used to offset up to 50% of the company's F&E tax liability. To qualify for this credit, companies are not required to create new jobs. The credit applies to the purchase, installation and repair of industrial machinery as defined in T.C.A. 67-6-102.

For More Information:

http://www.state.tn.us/ecd/BD_business_tax_credit.html#mach

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Renewable Energy Purchase Program

TVA will purchase 100% of the green power generated from small renewable sources.

For More Information:

<http://www.gpsgenpartners.com>

Sponsor: Tennessee Valley Authority

Sponsor Type: Utility

Small Business Energy Loan Program

Tennessee Energy Division offers low-interest loans of up to \$300,000, with terms of up to seven years, for energy efficiency projects and other projects shown to save energy or decrease energy demand.

For More Information:

http://www.state.tn.us/ecd/BD_smallbizenergy.html

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Tennessee Clean Energy Technology Grant Program

Tennessee Department of Economic and Community Development (ECD) offers grants to offset the cost of businesses installing clean energy technology, such as solar systems, solar electric generating equipment, wind energy systems, solar thermal systems, hydrogen fuel cells, and hybrid solar lighting. Tennessee companies of any size are eligible to receive grants of up to 40% of the total installed system cost up to \$75,000.

For More Information:

http://www.tennessee.gov/ecd/BD_clean_energy_grant.html

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Wind Energy Systems Tax Exemption

Tennessee House Bill 809 states that wind energy systems operated by public utilities, businesses, or industrial facilities shall not be taxed at more than one-third of the total installed cost. This law applies to the initial appraisal and subsequent appraisals of wind energy systems.

For More Information:

<http://www.state.tn.us/sos/acts/103/pub/pc0377.pdf>

Sponsor: Tennessee Comptroller of the Treasury, Property Assessments

Sponsor Type: State

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

HVAC

Commercial Services

Murfreesboro offers an a la carte approach to energy services that lets customers control their consultation. If the customer does not know how to unravel their tangled energy challenges, Murfreesboro will put you in touch with engineers who can share their experience and concerns for the energy problems.

For More Information:

<http://www.murfreesboroelectric.com/business/services.html>

Sponsor: Murfreesboro Electric Dept.

Sponsor Type: Utility

Comprehensive Services Package

This program offers commercial and industrial customers engineering and technical assistance to help maximize energy resources.

For More Information:

<http://www.mesystem.net/commercial.htm#industrialprocess>

Sponsor: McMinnville Electric System

Sponsor Type: Utility

Energy Management Services

Ripley offers a variety of free programs to help customers use their energy wisely. Many of these programs are offered through the Tennessee Valley Authority. Programs include lighting, HVAC, energy audits, power factor and power quality analysis, demand side growth, and growth credits.

For More Information:

http://www.ripleypower.com/commercial/energy_management.php

Sponsor: Ripley Power & Light Co.

Sponsor Type: Utility

Energy Right Heat Pump Loan Program

Cookeville Electric Department offers financing for new electric heat pumps. This low-interest loan has a term of 10 years.

For More Information:

<http://www.cookeville-tn.org/electric/services/energy-right-program>

Sponsor: Cookeville Electric Department

Sponsor Type: Utility

Energy Right Heat Pump Loan Program

Sevier County Electric System offers customers a loan program to help offset the high prices of electric heat pumps and their installation. The loan term is up to 10 years.

For More Information:

<http://www.electric.seviervilletn.org/PElectricHeatPumps.htm>

Sponsor: Sevier County Electric

Sponsor Type: Utility

Free Energy Assistance for Industry

The Athens Utility Board offers a number of services to its industrial customers. These services include a free energy audit, incentives for HVAC, lighting, metering, demand-side management, infrared scans, water heaters, special projects, and power quality and power factor assistance.

For More Information:

http://www.aub.org/indust_serv.php

Sponsor: Athens Utilities Board

Sponsor Type: Utility

Heat Pump Financing

TVA, in conjunction with local utilities, will offer a low-interest loan for the purchase and installation of a heat pump. The loan term is up to 10 years.

For More Information:

<http://www.energyright.com/heatpump/index.htm>

Sponsor: Tennessee Valley Authority

Sponsor Type: Utility

Heat Pump Financing

The cooperative will offer a low-interest loan for the purchase and installation of a heat pump. The loan term is up to 10 years.

For More Information:

<http://www.tcemc.org/services.aspx>

Sponsor: Tri-County Electric Services

Sponsor Type: Utility

Heat Pump Loan Program

The cooperative offers loans for the purchase of ground-source heat pumps. The loan term is up to 10 years with an 8% fixed interest rate. The maximum loan is \$10,000 for a single unit and \$25,000 for multiple heat pumps.

For More Information:

<http://www.gibsonemc.com/Heat%20Pump.htm>

Sponsor: Gibson Electric Membership Corporation

Sponsor Type: Utility

Heat Pump Loan Program

Low-interest loans are available to help finance the purchase of a heat pump. The loan term is 10 years.

For More Information:

<http://www.gibsonemc.com/heatPumpFinancing.aspx>

Sponsor: Meriwether Lewis Electric Cooperative

Sponsor Type: Utility

Heat Pump Loan Program

Loans of up to \$10,000 are available to help finance the purchase of a heat pump.

For More Information:

<http://www.pickwick-electric.com/heatPumpLoans.aspx>

Sponsor: Pickwick Electric Cooperative

Sponsor Type: Utility

Heat Pump Loan Program

An 8% loan is available for the purchase of a ground-source heat pump. The loan term is 10 years.

For More Information:

<http://stemconline.com/home/services/heat-pump-financing/>

Sponsor: Southwest Tennessee Electric Membership Corporation

Sponsor Type: Utility

Heat Pump Rebate

Heat pump rebates are available to commercial customers. Rebates are set at \$25 per ton.

For More Information:

<http://www.cpws.com/Commercial.html>

Sponsor: Columbia Power and Water Systems

Sponsor Type: Utility

Heat Pump Rebate

The commercial rebate rate is \$150 per three tons.

For More Information:

<http://www.ucemc.com/energyright.htm>

Sponsor: Upper Cumberland Electric Membership Corporation

Sponsor Type: Utility

Industrial Development Program

Some of the assistance Bristol Tennessee Electric System provides for industrial customers includes loan assistance for equipment purchases and expansions, identify existing unused tax credits, process flow improvements, training grants and assistance, recycling opportunities, human resource assistance, electrical load study, infrared studies, HVAC studies, and lighting studies.

For More Information:

<http://www.btes.net/btesindustrydevelopment.html>

Sponsor: Bristol Tennessee Electric System

Sponsor Type: Utility

Industrial Systems / Process Specific

C&I Program

This program is for commercial and industrial accounts and is available at no charge. It offers these members assistance with expansions, wiring, power factor recommendations, heating and air conditioning, and lighting.

For More Information:

<http://www.pickwick-electric.com/ciProgram.aspx>

Sponsor: Pickwick Electric Cooperative

Sponsor Type: Utility

Commercial & Industrial Programs & Services

This program offers energy audits and assessments of commercial and industrial facilities, as well as load management practices and design assistance.

For More Information:

<http://www.gibsonemc.com/commercialIndustrialPrograms.aspx>

Sponsor: Gibson Electric Membership Corporation

Sponsor Type: Utility

Commercial Efficiency & Advice Incentive Program

This program offers Clarksville Department of Electricity large commercial customers varying levels of facility energy assessments to help them make informed energy-saving investment decisions. Incentives are also available for those projects that help reduce power use during TVA's peak demand periods.

For More Information:

<https://www.clarksvilledede.com/energySolutionsprograms.html>

Sponsor: Clarksville Department of Electricity

Sponsor Type: Utility

Commercial Energy Audit

Cumberland Valley has teamed with Envision Energy Services to offer free on-site commercial energy audits.

For More Information:

<http://www.cvecc.com/comEnergyAudit.aspx>

Sponsor: Cumberland Valley RECC

Sponsor Type: Utility

Commercial Services

Murfreesboro offers an a la carte approach to energy services that lets customers control their consultation. If the customer does not know how

to unravel their tangled energy challenges, Murfreesboro will put you in touch with engineers who can share their experience and concerns for the energy problems.

For More Information:

<http://www.murfreesboroelectric.com/business/services.html>

Sponsor: Murfreesboro Electric Dept.

Sponsor Type: Utility

Comprehensive Services Package

This program offers commercial and industrial customers engineering and technical assistance to help maximize energy resources.

For More Information:

<http://www.mesystem.net/commercial.htm#industrialprocess>

Sponsor: McMinnville Electric System

Sponsor Type: Utility

Comprehensive Services Program

Through the Comprehensive Services Program, Johnson City Power Board partners with TVA to help customers resolve any energy-related issues or concerns, and to develop a strategy that will meet the needs of each customer's business.

For More Information:

<http://www.jcpb.com/yourBusiness/programs/compServices.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Energy Management Services

Ripley offers a variety of free programs to help customers use their energy wisely. Many of these programs are offered through TVA. Programs include lighting, HVAC, energy audits, power factor and power quality analysis, demand side growth, and growth credits.

For More Information:

http://www.ripleypower.com/commercial/energy_management.php

Sponsor: Ripley Power & Light Co.

Sponsor Type: Utility

Free Energy Assistance for Industry

The Athens Utility Board offers a number of services to its industrial customers. These services include a free energy audit, incentives for HVAC, lighting, metering, demand-side management, infrared scans, water heaters, special projects, and power quality and power factor assistance,

For More Information:

http://www.aub.org/indust_serv.php

Sponsor: Athens Utilities Board

Sponsor Type: Utility

Harmonic Analysis

To help prevent equipment malfunctions in customers' facilities, Chattanooga EPB uses sensitive power test equipment that analyzes the amount of harmonic distortion in a power system and determines its source. Once the problem is identified, EPB will recommend the size and location of filtering equipment to mitigate the specific harmonic that is causing the trouble.

For More Information:

<http://www.epb.net/power/business/services/power-services/harmonic-analysis/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

Industrial Development Program

Some of the assistance Bristol Tennessee Electric System provides for industrial customers includes loan assistance for equipment purchases and expansions, identify existing unused tax credits, process flow improvements, training grants and assistance, recycling opportunities, human resource assistance, electrical load study, infrared studies, HVAC studies, and lighting studies.

For More Information:

<http://www.btes.net/btesindustrydevelopment.html>

Sponsor: Bristol Tennessee Electric System

Sponsor Type: Utility

Industrial Machinery Tax Credit

For capital investments in industrial machinery, Tennessee offers qualified businesses an Industrial Machinery Tax Credit that may be used to offset up to 50% of the company's F&E tax liability. To qualify for this credit, companies are not required to create new jobs. The credit applies to the purchase, installation and repair of industrial machinery as defined in T.C.A. 67-6-102.

For More Information:

http://www.state.tn.us/ecd/BD/business_tax_credit.html#mach

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Key Account Services

VEC strives to provide personalized services to help existing businesses save on their energy costs, explore the latest technology, or assist with other projects to keep operations strong.

For More Information:

<http://www.vec.org/econDevelopment.aspx>

Sponsor: Volunteer Energy Cooperative

Sponsor Type: Utility

Loan Program

In partnership with TVA, a multi-million dollar revolving loan fund is available for qualified commercial and industrial applicants for fixed assets such as buildings, equipment, or machinery. This program is primarily for new or expanding business and industry throughout the TVA service area.

For More Information:

<http://www.icpb.com/yourBusiness/programs/loanProgram.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Major Industrial Accounts

Major industrial customers may contact Morristown Utility Systems for special assistance with contract questions, load expansions, energy audit assistance, and power quality questions.

For More Information:

http://www.morristownutilities.org/major_industrial_accts.html

Sponsor: Morristown Utility Systems

Sponsor Type: Utility

Power Factor Correction Recommendations

Through careful analysis of customers' electrical system, Chattanooga EPB can provide a comprehensive report that includes recommended correction equipment, suitable installation locations and the cost of not correcting the power factor.

For More Information:

<http://www.epb.net/power/business/services/power-services/power-factor-correction-recommendations/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

PowerWise Bill Analyzer

Customers can get reports and summaries on their how they are spending money on energy.

For More Information:

<http://nespower.apogee.net/comsuite/bizframe.aspx?url=/comcalc>

Sponsor: Nashville Electric Service

Sponsor Type: Utility

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Lighting

Commercial Services

Murfreesboro offers an a la carte approach to energy services that lets customers control their consultation. If the customer does not know how to unravel their tangled energy challenges, Murfreesboro will put you in touch with engineers who can share their experience and concerns for the energy problems.

For More Information:

<http://www.murfreesboroelectric.com/business/services.html>

Sponsor: Murfreesboro Electric Dept.

Sponsor Type: Utility

Comprehensive Services Package

This program offers commercial and industrial customers engineering and technical assistance to help maximize energy resources.

For More Information:

<http://www.mesystem.net/commercial.htm#industrialprocess>

Sponsor: McMinnville Electric System

Sponsor Type: Utility

Energy Management Services

Ripley offers a variety of free programs to help customers use their energy wisely. Many of these programs are offered through the TVA. Programs include lighting, HVAC, energy audits, power factor and power quality analysis, demand side growth, and growth credits.

For More Information:

http://www.ripleypower.com/commercial/energy_management.php

Sponsor: Ripley Power & Light Co.

Sponsor Type: Utility

Free Energy Assistance for Industry

The Athens Utility Board offers a number of services to its industrial customers. These services include

a free energy audit, incentives for HVAC, lighting, metering, demand-side management, infrared scans, water heaters, special projects, and power quality and power factor assistance,

For More Information:

http://www.aub.org/indust_serv.php

Sponsor: Athens Utilities Board

Sponsor Type: Utility

Industrial Development Program

Some of the assistance Bristol Tennessee Electric System provides for industrial customers includes loan assistance for equipment purchases and expansions, identify existing unused tax credits, process flow improvements, training grants and assistance, recycling opportunities, human resource assistance, electrical load study, infrared studies, HVAC studies, and lighting studies.

For More Information:

<http://www.btes.net/btesindustrydevelopment.html>

Sponsor: Bristol Tennessee Electric System

Sponsor Type: Utility

Load Management

5 Minute Response (5MR)

Five Minute Response (5MR) is an interruptible program available to both SIC and non-SIC customers who are able to curtail load within 5 minutes during periods of high electric demand. In exchange for interruption capabilities within a 5-minute notice, customers can receive a fixed credit towards their monthly demand charges. To qualify, commercial and industrial customers must have a minimum monthly electric demand load of 1,000kW at a single delivery point, demonstrate a minimum of 500kW Effective Interruptible Demand, and have an average load factor greater than 40%.

For More Information:

<http://www.icpb.com/yourBusiness/programs/creditsIncentives.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Business Energy Audit

Energy audits can help customers identify energy conservation opportunities within a plant or building. In addition to reporting specific costs associated with energy losses and payback periods, these energy audits project potential savings that could result from the installation of recommended devices or systems, or from the modification of building operations or building shell. Similar audits are available for HVAC, compressed air, and lighting systems.

For More Information:

<http://www.epb.net/power/business/services/energy-use-services/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

Commercial & Industrial Programs & Services

This program offers energy audits and assessments of commercial and industrial facilities, as well as load management practices and design assistance.

For More Information:

<http://www.gibsonemc.com/commercialIndustrialPrograms.aspx>

Sponsor: Gibson Electric Membership Corporation

Sponsor Type: Utility

Commercial & Industrial Services

Caney Fork Electric, with the assistance of TVA, has a variety of free services that can be tailored to businesses and industries, such as lighting recommendations, power quality assessments, and electric usage analysis.

For More Information:

<http://www.caneyforkec.com/commservices.aspx>

Sponsor: Caney Fork

Electric Cooperative
Sponsor Type: Utility

Commercial Efficiency & Advice Incentive Program

This program offers Clarksville Department of Electricity large commercial customers varying levels of facility energy assessments to help them make informed energy-saving investment decisions. Incentives are also available for those projects that help reduce power use during TVA's peak demand periods.

For More Information:
<https://www.clarksvilledc.com/energySolutionsprograms.html>

Sponsor: Clarksville Department of Electricity
Sponsor Type: Utility

Commercial Energy Audit

Cumberland Valley has teamed with Envision Energy Services to offer free on-site commercial energy audits.

For More Information:
<http://www.cvecc.com/comEnergyAudit.aspx>

Sponsor: Cumberland Valley RECC
Sponsor Type: Utility

Commercial Energy Audit

The utility offers energy audits of existing facilities to provide recommendations for energy efficiency improvements.

For More Information:
<http://www.lburgus.com/prodserve.html>

Sponsor: Lawrenceburg Utility Systems
Sponsor Type: Utility

Commercial Services

Murfreesboro offers an a la carte approach to energy services that lets customers control their consultation. If the customer does not know how to unravel their tangled energy challenges, Murfreesboro will put you in touch with engineers who can share their experience and concerns for the energy problems.

For More Information:
<http://www.murfreesboroelectric.com/business/services.html>

Sponsor: Murfreesboro Electric Dept.
Sponsor Type: Utility

Comprehensive Services Package

This program offers commercial and industrial customers engineering and technical assistance to help maximize energy resources.

For More Information:
<http://www.mesystem.net/commercial.htm#industrialprocess>

Sponsor: McMinnville Electric System
Sponsor Type: Utility

Comprehensive Services Program

This program offers Clarksville Department of Electricity commercial and industrial customers engineering and technical assistance to help maximize energy resources. From electric load studies and energy audits, to preventive maintenance program that can prevent unexpected downtime, this program can help regardless of the size of your facility.

For More Information:
<http://www.clarksvilledc.com/energySolutionsprograms.html>

Sponsor: Clarksville Department of Electricity
Sponsor Type: Utility

Comprehensive Services Program

Through the Comprehensive Services Program, Johnson City Power Board partners with the TVA to help customers resolve any energy-related issues or concerns, and to develop a strategy that will meet the needs of each customer's business.

For More Information:
<http://www.jcpb.com/yourBusiness/programs/compServices.asp>

Sponsor: Johnson City Power Board
Sponsor Type: Utility

Comprehensive Services Program

This program offers energy audits of

commercial and industrial facilities, as well as load management practices.

For More Information:
<http://www.tennesseevalleyec.com/commercial.htm>

Sponsor: Tennessee Valley Electric Cooperative
Sponsor Type: Utility

Energy Audit

A walk through energy audit is available upon request. An energy advisor will visit your home and make suggestions as to where you can save money.

For More Information:
<http://www.pickwick-electric.com/energyAudit.aspx>

Sponsor: Pickwick Electric Cooperative
Sponsor Type: Utility

Energy Check

Energy Check is an energy-management tool for the medium-to-large industrial or commercial customer. With a meter upgrade and communication line to the meter, the Energy Check service provides detailed, easy-to-read reports regarding energy consumption.

For More Information:
<http://www.jaxenergy.com/electricity/energy-check.php>

Sponsor: Jackson Energy Authority
Sponsor Type: Utility

Energy Management Services

Energy Management Services (EMS) provides evaluation of a customer's total energy use for the purpose of establishing energy conservation solutions that reduce the customer's annual energy expenses. EMS utilizes equipment inventory reports, historical energy bills, walk-through audits, load analysis, and equipment decision-making to provide the optimal use of energy in a facility.

For More Information:
<http://www.gasauthority.com/cms/Commercial+%26+Industrial/39.html>

Sponsor: Municipal Gas Authority of Georgia

Sponsor Type: Other

Energy Management Services

Ripley offers a variety of free programs to help customers use their energy wisely. Many of these programs are offered through the TVA. Programs include lighting, HVAC, energy audits, power factor and power quality analysis, demand side growth, and growth credits.

For More Information:

http://www.ripleypower.com/commercial/energy_management.php

Sponsor: Ripley Power & Light Co.

Sponsor Type: Utility

Energy Solutions for Industry

The utility provides energy solutions, such as energy assessments in order to help industry increase energy efficiency.

For More Information:

<http://www.cpws.com/Industrial.html>

Sponsor: Columbia Power and Water Systems

Sponsor Type: Utility

Flat Price Interruptible

This program is designed for SIC-qualified customers who can curtail electric load quickly during periods of high demand. If your electric load is above 1,000 kW, and your industry qualifies, the Flat Price Interruptible (FPI) program will provide a fixed credit toward firm demand charges in exchange for power interruption rights with a five minute suspension notice. Up to 100% of electric load may be taken as FPI.

For More Information:

<https://www.clarksvilledc.com/energySolutionsprograms.html>

Sponsor: Clarksville Department of Electricity

Sponsor Type: Utility

Free Energy Assistance for Industry

The Athens Utility Board offers a number of services to its industrial customers. These services include a free energy audit, incentives for HVAC, lighting, metering, demand-side management, infrared scans, water heaters, special projects, and power quality and power factor assistance.

For More Information:

http://www.aub.org/indust_serv.php

Sponsor: Athens Utilities Board

Sponsor Type: Utility

Industrial/Commercial Services

This program offers various rate incentives to commercial and industrial facilities.

For More Information:

<http://www.trentonlw.com/electric/default.htm>

Sponsor: Trenton Light and Water

Sponsor Type: Utility

Key Account Program Energy Audits

Through the Key Account Program, energy audits may be conducted for large commercial and industrial customers. The purpose of energy audits are to evaluate business operations and make sound recommendations as to how customers may reduce energy consumption. Energy audits may be as simple or as in depth as needed.

For More Information:

<http://www.icpb.com/yourBusiness/programs/energyAudits.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Major Industrial Accounts

Major industrial customers may contact Morristown Utility Systems for special assistance with contract questions, load expansions, energy audit assistance, and power quality questions.

For More Information:

http://www.morristownutilities.org/Major_Industrial_Accounts.html

Sponsor: Morristown Utility Systems

Sponsor Type: Utility

Manufacturing Credit

The Manufacturing Credit is designed to encourage growth in the manufacturing sector. In any month when the metered demand for firm power exceeds 1,000 kW, a credit is applied to each kW of metered demand used in determining the firm billing demand and each kWh of firm energy.

For More Information:

<http://www.epb.net/power/business/programs-incentives/manufacturing-credit/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

Power Quality Analysis

The utility offers energy audits of existing facilities to provide recommendations for energy efficiency improvements.

For More Information:

<http://www.epb.net/power/business/services/power-services/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

Small Manufacturing Credit

In coordination with TVA, Johnson City Power Board offers the Small Manufacturing Credit to qualifying manufacturers. The purpose of this credit program is to avoid potential losses of manufacturing load to the TVA service area, which would threaten the ability to keep rates low for all consumers. The credit offers significant power cost savings to qualifying manufacturers, which in turn helps retain manufacturing load. Everyone benefits when there are manufacturing jobs available.

For More Information:

<http://www.icpb.com/yourBusiness/programs/creditsIncentives.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Constellation NewEnergy Online

This is an energy-management tool that is available to all electricity customers free of charge. The tool allows customers to find opportunities to improve their company's energy efficiencies, track changes in their company's usage, and compare usage across multiple facilities.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.987b194dd5e782ce18a805e4da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Load Response for your Business

Commercial customers can receive financial rewards, either in the form of dollars or energy bill credits, for using less energy on days when regional power grids are under stress.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.c2d5c4a31e3b3661571c5010747176a0?title=lr>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Industrial Systems General

Business Energy Audit

Energy audits can help customers identify energy conservation opportunities within a plant or building. In addition to reporting specific costs associated with energy losses and payback periods, these energy audits project potential savings that could result from the installation of recommended devices or systems, or from the modification of building operations or building shell. Similar audits are available for HVAC, compressed air, and lighting systems.

For More Information:

<http://www.epb.net/power/business/services/energy-use-services/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

Business Energy Audits and Energy Calculator

Small business customers have three energy audit options available through TVA and Knoxville Utilities Board (KUB): a free online calculator, a free online audit and a \$150 onsite audit by a KUB Utility Service Advisor (USA).

For More Information:

http://www.kub.org/wps/portal/!ut/p/c0/04_SB8K8xLLM9MSSzPy8xBz9CP0os3gPC1OnYE8TlwMDIwAnAyMfl1BLU1c3D18PA_2CbEdFAMwbmfq!/

Sponsor: Knoxville Utilities Board

Sponsor Type: Utility

Commercial & Industrial Programs & Services

This program offers energy audits and assessments of commercial and industrial facilities, as well as load management practices and design assistance.

For More Information:

<http://www.gibsonemc.com/commercialIndustrialPrograms.aspx>

Sponsor: Gibson Electric Membership Corporation

Sponsor Type: Utility

Commercial & Industrial Services

Caney Fork Electric, with the assistance of TVA, has a variety of free services that can be tailored to businesses and industries, such as lighting recommendations, power quality assessments, and electric usage analysis.

For More Information:

<http://www.caneyforkec.com/commservices.aspx>

Sponsor: Caney Fork Electric Cooperative

Sponsor Type: Utility

Commercial Efficiency & Advice Incentive Program

This program offers Clarksville Department of Electricity large commercial customers varying levels of facility energy assessments to help them make informed energy-saving investment decisions. Incentives are also available for those projects that help reduce power use during TVA's peak demand periods.

For More Information:

<https://www.clarksvillede.com/energySolutionsprograms.html>

Sponsor: Clarksville Department of Electricity

Sponsor Type: Utility

Commercial Energy Audit

Cumberland Valley has teamed with Envision Energy Services to offer free on-site commercial energy audits.

For More Information:

<http://www.cvecc.com/ComEnergyAudit.aspx>

Sponsor: Cumberland Valley RECC

Sponsor Type: Utility

Commercial Energy Audit

The utility offers energy audits

of existing facilities to provide recommendations for energy efficiency improvements.

For More Information:

<http://www.lburgus.com/prodserv.html>

Sponsor: Lawrenceburg Utility Systems

Sponsor Type: Utility

Commercial Services

Murfreesboro offers an a la carte approach to energy services that lets customers control their consultation. If the customer does not know how to unravel their tangled energy challenges, Murfreesboro will put you in touch with engineers who can share their experience and concerns for the energy problems.

For More Information:

<http://www.murfreesboroelectric.com/business/services.html>

Sponsor: Murfreesboro Electric Dept.

Sponsor Type: Utility

Commercial/Industrial Technical Services

Non-residential members of Meriwether Lewis Electric Cooperative (MLEC) can work one-on-one with an engineer for technical assistance. MLEC provides a wide range of energy-related technical services.

For More Information:

<http://www.mlec.com/tech.htm>

Sponsor: Meriwether Lewis Electric Cooperative

Sponsor Type: Utility

Comprehensive Services Package

This program offers commercial and industrial customers engineering and technical assistance to help maximize energy resources.

For More Information:

<http://www.mesystem.net/commercial.htm#industrialprocess>

Sponsor: McMinnville Electric System

Sponsor Type: Utility

Comprehensive Services Program

This program offers CDE commercial and industrial customers engineering and technical assistance to help maximize energy resources. From electric load studies and energy audits, to preventive maintenance program that can prevent unexpected downtime, this program can help regardless of the size of your facility.

For More Information:

<http://www.clarksvilledc.com/energySolutionsprograms.html>

Sponsor: Clarksville Department of Electricity

Sponsor Type: Utility

Comprehensive Services Program

Through the Comprehensive Services Program, Johnson City Power Board partners with the TVA to help customers resolve any energy-related issues or concerns, and to develop a strategy that will meet the needs of each customer's business.

For More Information:

<http://www.jcpb.com/yourBusiness/programs/compServices.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Comprehensive Services Program

Sequachee Valley Electric Cooperative and TVA have partnered through the Comprehensive Services Program to provide engineering and technical assistance to commercial and industrial customers.

For More Information:

<http://www.svalleyec.com/commercial.htm#1>

Sponsor: Sequachee Valley Electric Cooperative

Sponsor Type: Utility

Comprehensive Services Program

This program offers energy audits of commercial and industrial facilities, as well as load management practices.

For More Information:

<http://www.tennesseevalleyec.com/commercial.htm>

Sponsor: Tennessee Valley Electric Cooperative

Sponsor Type: Utility

Data Center Tax Credit

Companies may obtain tax credits for the purchase of materials related to the construction of a data center, which is defined as a building or buildings housing high technology computer systems and related equipment, if the company creates 25 new jobs paying at least 150% of the state's average occupational wage and invests a minimum of \$250 million in capital.

For More Information:

http://tennessee.gov/ecd/BD_business_tax_credit.html#data

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Emerging Industry Credit

If companies can demonstrate a strong growth potential and commit to creating jobs that pay about the county's average occupational wage, the state may waive the threshold of 25 new jobs created in order to qualify for the Jobs Tax Credit.

For More Information:

http://tennessee.gov/ecd/BD_business_tax_credit.html#emerg

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Energy Audit

The utility offers energy audits of existing facilities to provide recommendations of energy efficiency improvements.

For More Information:

<http://www.nespower.com/proserv.html>

Sponsor: Nashville Electric Service
Sponsor Type: Utility

Energy Audit

A walk through energy audit is available upon request. An energy advisor will visit your home and make suggestions as to where you can save money.

For More Information:
<http://www.pickwick-electric.com/energyAudit.aspx>

Sponsor: Pickwick Electric Cooperative
Sponsor Type: Utility

Energy Check

Energy Check is an energy-management tool for the medium-to-large industrial or commercial customer. With a meter upgrade and communication line to the meter, the Energy Check service provides detailed, easy-to-read reports regarding energy consumption.

For More Information:
<http://www.jaxenergy.com/electricity/energy-check.php>

Sponsor: Jackson Energy Authority
Sponsor Type: Utility

Energy Management Services

Ripley offers a variety of free programs to help customers use their energy wisely. Many of these programs are offered through the TVA. Programs include lighting, HVAC, energy audits, power factor and power quality analysis, demand side growth, and growth credits.

For More Information:
http://www.ripleypower.com/commercial/energy_management.php

Sponsor: Ripley Power & Light Co.
Sponsor Type: Utility

Energy Solutions for Industry

The utility provides energy solutions, such as energy assessments in order to help industry increase energy efficiency.

For More Information:
<http://www.cpws.com/Industrial.html>

Sponsor: Columbia Power and Water

Systems
Sponsor Type: Utility

Enhanced Growth Credit Program

The Enhanced Growth Credit Program can play a vital role in the planning of new and expanding businesses, particularly for those operations in which electric power is a major component in the cost of final product. The program offers credit options to industrial customers that reduce the total cost of energy.

For More Information:
<http://www.springfield-electric.com/programs.htm>

Sponsor: Springfield Electric
Sponsor Type: Utility

Free Energy Assistance for Industry

The Athens Utility Board offers a number of services to its industrial customers. These services include a free energy audit, incentives for HVAC, lighting, metering, demand-side management, infrared scans, water heaters, special projects, and power quality and power factor assistance.

For More Information:
http://www.aub.org/indust_serv.php

Sponsor: Athens Utilities Board
Sponsor Type: Utility

Harmonic Analysis

To help prevent equipment malfunctions in customers' facilities, Chattanooga EPB uses sensitive power test equipment that analyzes the amount of harmonic distortion in a power system and determines its source. Once the problem is identified, EPB will recommend the size and location of filtering equipment to mitigate the specific harmonic that is causing the trouble.

For More Information:
<http://www.epb.net/power/business/services/power-services/harmonic-analysis/>

Sponsor: Chattanooga Electric Power

Board
Sponsor Type: Utility

Industrial Development Program

Some of the assistance Bristol Tennessee Electric System provides for industrial customers includes loan assistance for equipment purchases and expansions, identify existing unused tax credits, process flow improvements, training grants and assistance, recycling opportunities, human resource assistance, electrical load study, infrared studies, HVAC studies, and lighting studies.

For More Information:
<http://www.btes.net/btesindustrydevelopment.html>

Sponsor: Bristol Tennessee Electric System
Sponsor Type: Utility

Industrial/Commercial Services

This program offers various rate incentives to commercial and industrial facilities.

For More Information:
<http://www.trentonlw.com/electric/default.htm>

Sponsor: Trenton Light and Water
Sponsor Type: Utility

Key Account Program Energy Audits

Through the Key Account Program, energy audits may be conducted for large commercial and industrial customers. The purpose of energy audits are to evaluate business operations and make sound recommendations as to how customers may reduce energy consumption. Energy audits may be as simple or as in depth as needed.

For More Information:
<http://www.icpb.com/yourBusiness/programs/energyAudits.asp>

Sponsor: Johnson City Power Board
Sponsor Type: Utility

Key Account Services

VEC strives to provide personalized

services to help existing businesses save on their energy costs, explore the latest technology, or assist with other projects to keep operations strong.

For More Information:

<http://www.vec.org/econDevelopment.aspx>

Sponsor: Volunteer Energy Cooperative

Sponsor Type: Utility

Loan Program

In partnership with TVA, a multi-million dollar revolving loan fund is available for qualified commercial and industrial applicants for fixed assets such as buildings, equipment, or machinery. This program is primarily for new or expanding business and industry throughout the TVA service area.

For More Information:

<http://www.icpb.com/yourBusiness/programs/loanProgram.asp>

Sponsor: Johnson City Power Board

Sponsor Type: Utility

Major Industrial Accounts

Major industrial customers may contact Morristown Utility Systems for special assistance with contract questions, load expansions, energy audit assistance, and power quality questions.

For More Information:

http://www.morristownutilities.org/Major_Industrial_Accounts.html

Sponsor: Morristown Utility Systems

Sponsor Type: Utility

Power Quality Analysis

The utility offers energy audits of existing facilities to provide recommendations for energy efficiency improvements.

For More Information:

<http://www.epb.net/power/business/services/power-services/>

Sponsor: Chattanooga Electric Power Board

Sponsor Type: Utility

PowerWise Bill Analyzer

Customers can get reports and summaries on their how they are spending money on energy.

For More Information:

<http://nespower.apogee.net/comsuite/bizframe.aspx?url=/comcalc>

Sponsor: Nashville Electric Service

Sponsor Type: Utility

Small Business Energy Loan Program

Tennessee Energy Division offers low-interest loans of up to \$300,000, with terms of up to seven years, for energy efficiency projects and other projects shown to save energy or decrease energy demand.

For More Information:

http://www.state.tn.us/ecd/BD_smallbizenergy.html

Sponsor: Tennessee Department of Economic and Community Development

Sponsor Type: State

Constellation NewEnergy Online

This is an energy-management tool that is available to all electricity customers free of charge. The tool allows customers to find opportunities to improve their company's energy efficiencies, track changes in their company's usage, and compare usage across multiple facilities.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.987b194dd5e782ce18a805e4da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

Constellation Energy Projects Services provides solutions designed to achieve energy goals and promote a sustainable future by offering an extensive array of products and services.

For More Information:

<http://www.newenergy.com/portal/site/cne/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

End Notes

¹ U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 4, 2010.

http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=TN.

² U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 4, 2010.

http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=TN

³ “*Save Energy Now* State Partnerships: ITP Activities in Tennessee.” The Office of Energy Efficiency and Renewable Energy (EERE). http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=TN.

⁴ Energy Information Administration, “Table 2. 2005 State Emissions by Sector (Million Metric Tons of Carbon Dioxide).”

http://www.eia.doe.gov/oiaf/1605/ggrpt/excel/tbl_statesector.xls.

EERE Information Center

1-877-EERE-INFO (1-877-337-3463)

www.eere.energy.gov/informationcenter

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy