

## **Energy Efficiency by Oncor**

Partner Meeting May 13 – 14, 2010

Presented By: Price Robertson - Oncor

Take A Load Off, Texas<sup>®</sup> is provided by Oncor Electric Delivery LLC as part of the company's commitment to reduce energy consumption and demand. For more information, visit www.takealoadofftexas.com.



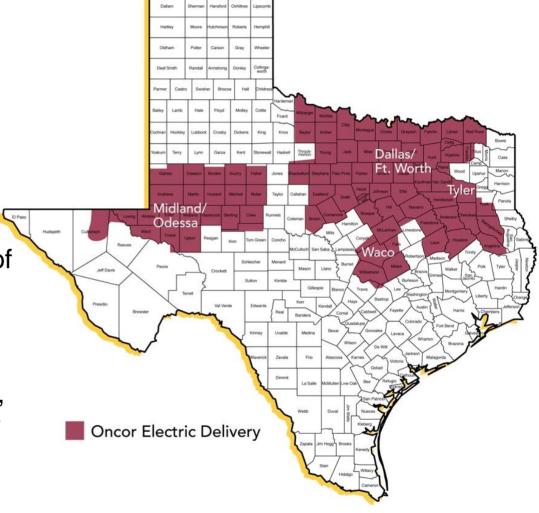


### **Oncor Service Area**

 Oncor is Texas's largest regulated electric delivery business and one of the largest in the U.S.

 We supply electricity to approximately 7.5 million consumers in a service area of over 400 communities

Oncor delivers electricity to one of the nation's largest regions for electricity demand, helping to assist the economy of the service area





## **Energy Efficiency Program Funding**

### Statutory Programs

 Oncor's statutory energy efficiency programs are regulated by the Public Utility Commission of Texas

### **Commitment Programs**

- Oncor committed an additional \$100M for energy efficiency programs over 5 years beginning in 2008
  - Funds are not recoverable in rates
  - Implemented under same guidelines as statutory programs







## **Energy Efficiency Programs**

#### HB 3693 Passed in Texas in 2007

- Removed energy efficiency funding from base rates
- Implemented an Energy Efficiency Cost Recovery Factor
- Provided for a reconciliation hearing every three years

- Provided for a performance bonus

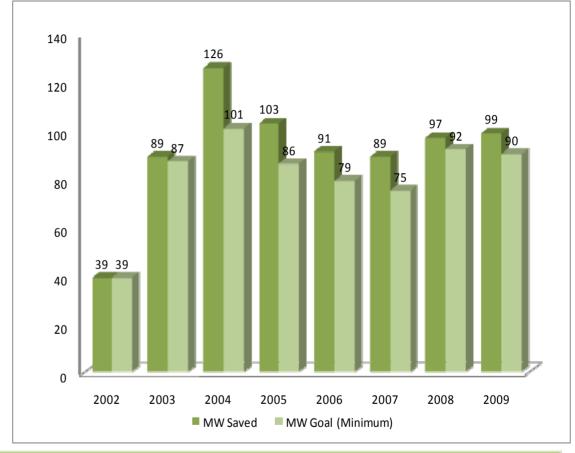






## **Energy Efficiency Programs**

- Spent over \$347 million
- Reduced over 734 MW of peak demand and saved approximately 1.9 million MWhs
- Annual greenhouse gas emission reductions equal to removing over 255,000 cars from Texas highways



2002	2003	2004	2005	2006	2007	2008	2009
\$22M	\$38M	\$60M	\$50M	\$29M	\$46M	\$54M	\$48M





## **Energy Efficiency Programs**

Market Segment	Programs
Low-Income	3
Residential	10
Commercial	14
Industrial	1



## **Regulatory Oversight**

- All Texas investor-owned utilities must meet a requirement to off-set 20% of their annual growth in electricity demand through energy efficiency
- All customers shall have access to energy efficiency programs in order to reduce energy consumption and costs
- Programs to be <u>administered</u> by transmission-distribution utilities
- Programs are <u>implemented</u> by Energy Efficiency Services Providers and Retail Electric Providers
- Program rules and guidelines established by Public Utility Commission of Texas





## **Statutory Programs**

Market Segment	Programs						
Low Income	Low Income Weatherization	Targeted Low Income Weatherization					
Residential	Air Conditioning Installer	Air Conditioning Tune Up	ENERGY STAR <sup>®</sup> Homes	ENERGY STAR <sup>®</sup> Low- Rise Multifamily	Home Energy Efficiency		
Commercial	Commercial Load Management	Commercial Standard Offer	Data Center	Government Facilities	Educational Facilities	Small Commercial	
Cross Cutting	Air Conditioning Distributor						

Oncor's 2010 goal is to pay \$44 million for 78 MW of peak demand (\$564 per kW).





## **Commitment Programs**

- Oncor has committed to spend an additional \$100 million in DSM/Energy Efficiency Programs from 2008-2012.
  - The additional programs complement the existing statutory programs
  - The programs are designed to target under served markets and technologies and provide consumer education
  - At the end of the five year period, these programs will be reviewed for consideration as statutory programs





## **Commitment Programs**

Market Segment	Programs						
Residential	Home Performance with ENERGY STAR®	LivingWise <sup>®</sup> Student Education	Low Income Weatherization	Residential Energy Audit			
Commercial	LED Lighting	Commercial Energy Audit	Nonprofit Facility Matching Grant	Worship Facility Matching Grant	City Matching Grant	School Matching Grant	
Cross Cutting	Solar Photovoltaic	Solar Water Heater					
Industrial	Targeted Industrial						
Outreach Programs	Take a Load Off <sup>®</sup> , Texas						



## **Program Incentives**

- Avoided costs as set by the Public Utility Commission of Texas are \$80/kW and \$0.055/kWh per year
  - Reviewed annually by the Public Utility Commission of Texas
- Before 2009 all kW and kWh savings were paid at the same rate but customer classes were capped
  - \$566/kW and \$0.193/kWh for 10-year measure life
- In 2009 incentives were paid based on three factors
  - Estimated Useful Life of the installed measure
  - Net Present Value Factor
  - Avoided Costs
- Not less than a one-year payback
- Not more than 80% of installed costs







## **Standard Offer Programs**

## Statutory Programs

- Home Energy Efficiency
- Low-Income Weatherization
- Targeted Low-Income Weatherization
- Commercial Standard Offer
- Small Commercial Standard Offer
- Commercial Load Management

## **Overall Program Requirements**

- Must be located within the Oncor service territory
- Must be serviced by an Oncor meter





## **Home Energy Efficiency Program**

#### **Program**

- Designed to provide incentives to Energy Efficiency Service Providers who implement electric energy efficiency projects for residential customers in the Oncor service area
- Projects include single-family homes, mobile homes, and non-master metered multi-family homes

#### **Incentives**

Varies by measure and geographic location



**Additional Eligibility Requirements** 

•Must be a residential home built before January 2002

**Example Measures** 

•Attic and wall insulation, infiltration and duct efficiency improvements, ENERGY STAR® appliance upgrades, high-efficiency central air, heat pumps, ENERGY STAR® windows, solar window film/screens and solar photovoltaic systems

**How to Apply** 

•Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Energy Efficiency Service Providers

•Energy Efficiency Service Providers can visit www.oncoreepm.com

**Contact Information** 

Program Manager: Carl Brown

E-mail: carl.brown@oncor.com

# **ÓNCOR**

## **Low-Income Weatherization Program**

#### **Program**

- Designed to provide incentives to Energy Efficiency Service Providers to implement electric energy efficiency projects for low-income residential customers
- Projects include single-family homes, mobile homes, and non-master metered multifamily homes

#### **Incentives**

Varies by measure and geographic location



Additional Eligibility Requirements
•Residential customer must have an annual household income at or below 200% above the federal poverty guidelines

#### **Example Measures**

•Insulation, infiltration improvement, duct efficiency improvement, CFL installations, ENERGY STAR® appliance upgrades, highefficiency central or window air-conditioning units, solar screens

#### **How to Apply**

 Customers can visit www.takealoadofftexas.com for a list of participating Energy Efficiency Service Providers
•Energy Efficiency Service Providers can visit

www.oncoreepm.com

#### **Contact Information**

Program Manager: Kim Hooper

kimberly.hooper@oncor.com E-mail:

(214) 486-3158 Phone:





## **Commercial Standard Offer Program**

#### **Program**

- Encourages large commercial customers with a minimum demand of 100kW to install measures that increase the overall energy efficiency of the facility
- Includes new construction and process upgrade projects

#### **Incentives**

- Varies by measure from \$18.00/kW plus \$0.005/kWh up to \$504.26/kW plus \$0.3981/kWh
- Additional 10% offered for non-metro areas
- Lighting projects are capped at 65% of incentive for lighting only projects
- All projects are capped at 80% of capital cost

#### **Additional Eligibility Requirements**

Project must meet a minimum of 20kW in on-peak demand saving

#### **Example Measures**

• HVAC upgrades, chiller upgrades, thermal storage, renewable energy technologies, lighting, controls, etc.

#### **How to Apply**

Program applications are located on <u>www.oncoreepm.com</u>

#### **Contact Information**

Program Manager: John Hanel

E-mail: john.hanel@oncor.com







## **Small Commercial Standard Offer Program**

#### **Program**

Encourages small commercial customers to replace inefficient energy measures with higher efficiency measures

#### **Incentives**

•Incentives are based on demand and energy savings for the installed measure(s)

#### **Additional Eligibility Requirements**

•Small commercial customer with on-peak demand of 250 kW or less

#### **Example Measures**

•HVAC upgrades, duct system improvement, energy-efficient lighting upgrades, solar water heating, photovoltaic systems, and solar window film

#### **How to Apply**

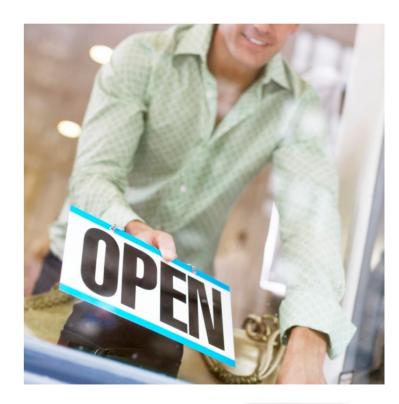
Customers can visit www.takealoadofftexas.com for a list of

participating Energy Efficiency Service Providers
•Energy Efficiency Service Providers can visit <a href="https://www.oncoreepm.com">www.oncoreepm.com</a>

#### **Contact Information**

**Garrey Prcin** Program Manager:

Emăil: garrev.prcin@oncor.com







## **Market Transformation Programs**

- Air Conditioning Distributor
- Air Conditioning Installer
- Air Conditioning Tune-Up
- Data Centers
- Educational Facilities
- Government Facilities
- ENERGY STAR® Homes
- ENERGY STAR® Low-Rise Multifamily





## **Air Conditioning Distributor Program**

#### **Program**

- Encourages residential and small commercial customers to replace inefficient air conditioning units and heat pumps with high-efficiency units
- Open to all air conditioning equipment distributors whose dealers service customers in Oncor's service area

#### **Incentives**

Vary from \$100-\$750 per unit, depending on SEER/EER/HSPF and unit size

#### **Additional Eligibility Requirements**

Must be a residential or small commercial customer

#### **Example Measures**

 14 SEER/11.5 EER or greater air conditioner and 14 SEER/11.5 EER or greater heat pump with a HSPF of 8.2 or greater

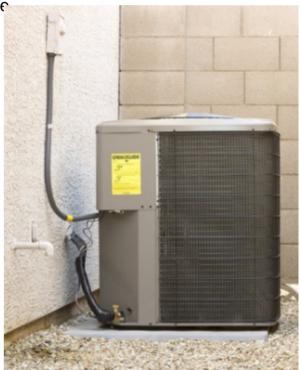
#### **How to Apply**

- Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Air Conditioning Distributors
- Air Conditioning Distributors can visit <a href="www.oncoreepm.com">www.oncoreepm.com</a>

#### **Contact Information**

Program Manager Garrey Prcin

E-mail garrey.prcin@oncor.com







## **Educational Facilities Program**

#### **Program**

- Developed to provide viable electric energy efficiency and demand reduction solutions for schools (K-12) and colleges
- Provides the schools with an Energy Master Plan so they can take the best approach toward reducing energy costs

#### **Incentives**

\$130/kW plus \$0.028/kWh for lighting projects and \$160/kW plus \$0.05/kWh for HVAC

#### **Additional Eligibility Requirements**

Schools K-12 and colleges

#### **Example Measures**

 HVAC upgrades, lighting upgrades, roofing, window film

#### **How to Apply**

- Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Service Providers
- Service Providers can visit <u>www.oncoreepm.com</u>

#### **Contact Information**

Program Manager: Kristy Tyra

E-mail: kristy.tyra@oncor.com







### **ENERGY STAR® Homes**

#### **Program**

- Designed to increase the construction and sale of ENERGY STAR® rated homes
- ENERGY STAR® qualified homes help reduce homeowners' energy consumption and can provide energy savings
- Homebuilder must construct a home that achieves a HERS Index of 85 or lower

#### **Incentives**

Varies by the verified HERS Index

#### **Additional Eligibility Requirements**

Must be a newly constructed single-family home

#### **Example Measures**

Homes with a HERS Index of 85 or lower

#### **How to Apply**

 Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Energy Efficiency Service Providers

 Energy Efficiency Service Providers can visit www.oncoreepm.com

#### **Contact Information**

Program Manager: Kim Hooper

E-mail: <u>kimberly.hooper@oncor.com</u>





## **ENERGY STAR® Low-Rise Multifamily**

#### **Program**

- Encourages developers to improve the design and construction practices for new multifamily residential complexes to achieve increased energy efficiency
- Educates developers about energy efficiency construction practices and increases customer awareness of ENERGY STAR® multifamily units

#### **Incentives**

• Builder/developer \$200 per unit; HERS Rater \$15 per unit incentive. (Rater verifies that unit is qualified as ENERGY STAR®)

#### **Additional Eligibility Requirements**

 Must be a newly constructed multifamily complex with three stories or less

#### **Example Measures**

 Air infiltration, duct leakage, ENERGY STAR® equipment, window and insulation upgrades

#### **How to Apply**

- Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Energy Efficiency Service Providers
- Energy Efficiency Service Providers can visit <a href="www.oncoreepm.com">www.oncoreepm.com</a>

#### **Contact Information**

Program Manager: India McKnight

E-mail: <a href="mailto:india.mcknight@oncor.com">india.mcknight@oncor.com</a>







## **Commitment Programs**

- Home Performance with ENERGY STAR®
- Low-Income Weatherization (TACAA)
- LivingWise<sup>®</sup> Student Education
- Residential Energy Audit
- Commercial Energy Audit
- Solar Water Heating
- Solar Photovoltaic
- LED Lighting
- City Facility Matching Grant
- School Facility Matching Grant Program
- Nonprofit Facility Matching Grant
- Worship Facility Matching Grant
- Targeted Industrial
- Take A Load Off<sup>®</sup>, Texas





### Home Performance with ENERGY STAR®

#### **Program**

- Supplies a home energy evaluation with a list of recommended improvements
- Provides the installation of compact fluorescent light bulbs, and for homes with electric water heating, a complimentary hot water tank wrap and low-flow showerhead
- Offers incentives to help reduce the cost of installing the recommended energy efficiency measures from the home energy evaluation

#### **Incentives**

• 15% of the cost of installing recommended energy efficient improvements up to \$1,000, OR direction to a third-party unsecured improvement loan at 7.99%, up to \$15,000 (for eligible customers)

#### **Additional Eligibility Requirements**

Must be a residential customer

#### **Example Measures**

 Duct sealing, solar shade screens, insulation, air conditioning tune-up or replacement

#### **How to Apply**

Customers can visit <u>www.takealoadofftexas.com</u>

#### **Contact Information**

Program Manager: Tarik Rodgers

E-mail: tarik.rodgers@oncor.com







## LivingWise® Program

#### **Program**

- Educates sixth-grade science students about using energy and water resources wisely
- Provides educators with teacher education materials, lesson plans, activity books, and other engaging activities that can be used inside and outside of the classroom
- Supplies every student with his own "Energy Savings Kit" that includes items such as CFLs and faucet aerators

#### **Incentives**

• Education materials for educators and energy savings kit for each student

#### **Additional Eligibility Requirements**

 School must be located within Oncor's service area and served by an Oncor meter

#### **Example Measures**

CFLs, aerators, low-flow showerheads, etc.

#### **How to Apply**

• Customers can visit www.takealoadofftexas.com

#### **Contact Information**

Program Manager: Crystal Corwin

E-mail: crystal.corwin@oncor.com







## **Residential Energy Audit Program**

#### **Program**

- Identifies areas of energy efficiency improvements in existing homes by providing a home energy audit
- Calculates a Home Energy Rating Score
- Assistance with locating and enrolling the homeowner in other Oncor Electric Energy Efficiency Program(s) that will
  offer incentives to assist with the cost of making energy-efficient improvements

#### Incentives:

• Home energy audit at a discounted rate by a Certified Home Energy Rater



#### **Additional Eligibility Requirements**

Must be a residential customer

#### **How to Apply**

• Customers can visit <u>www.takealoadofftexas.com</u>

#### **Contact Information**

Program Manager: Tarik Rodgers

E-mail: <u>tarik.rodgers@oncor.com</u>





## **Solar Photovoltaic Program**

#### **Program**

- Assists residential, commercial, and governmental customers with selecting the best location for a solar PV system
- Provides training to Solar PV Contractors to bring the most-up-to-date information and training available to the area
- · Provides incentives directly to customers who install solar PV systems

#### **Incentives**

Residential: \$2.25/DC Watt installed; Non-residential \$1.75/DC Watt installed

• The incentive covers up to 10 kWdc for residential customers and up to 100 kWdc for commercial, governmental,

and nonprofit customers

#### **Eligibility Requirements**

· Residential, commercial, governmental, or nonprofit facility

#### **Eligible Measures**

Solar PV systems under 500 kW

#### **How to Apply**

· Program is currently being reviewed for more funding

#### **Contact Information**

Program Manager: Tarik Rodgers

E-mail: tarik.rodgers@oncor.com





## **LED Lighting Program**

#### **Program**

- Provides incentives for the installation of eligible LED energy-saving lighting in parking lots and parking garages (and for interior applications in government-owned buildings)
- Trains installers and contractors and partners with LED manufacturers to provide the most up-to-date LED technology information

#### **Incentives**

• \$0.15/kWh + \$235/kW up to 80% of the project cost

#### **Additional Eligibility Requirements**

- Facility must classified as non-residential and cannot receive service at a point of delivery of 69 KV or greater
- Indoor LED lighting projects are only eligible in government-owned facilities

#### **How to Apply**

• Customers can visit <u>www.takealoadofftexas.com</u>

#### **Contact Information**

Program Manager: Amanda Townsend

E-mail: <u>amanda.townsend@oncor.com</u>







## **City Matching Grant Program**

#### **Program**

- Designed to assist cities in need of making energy efficiency upgrades to a building by providing matching grant funds for approved projects
- Provides assistance with grant applications, calculating energy savings, and measurement and verification requirements

#### **Incentives**

• Grant allowance up to \$50,000, not to exceed 50% of the project cost

#### **Additional Eligibility Requirements**

· Must be a city-owned facility/building

#### **Example Measures**

HVAC upgrades and improvements, lighting upgrades, roofing, window film

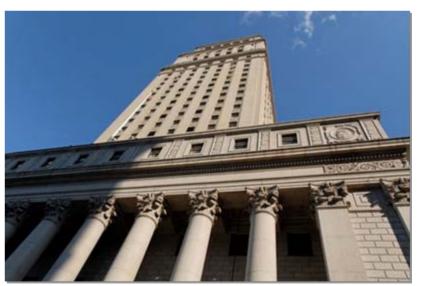
#### **How to Apply**

· Customers can visit www.takealoadofftexas.com.

#### **Contact Information**

Program Manager: Kristy Tyra

E-mail: kristy.tyra@oncor.com







## **School Matching Grant Program**

#### **Program**

- Designed to assist schools in need of making energy efficiency upgrades to a building by providing matching grant funds for approved projects
- Provides assistance with grant application, calculating energy savings, and measurement and verification requirements

#### **Incentives**

• Grant allowance of up to \$25,000, not to exceed 50% of the project cost

#### **Additional Eligibility Requirements**

Facility must be a public school/education building

#### **Example Measures**

- HVAC upgrades and improvements, lighting upgrades,
- roofing, window film

#### **How to Apply**

Customers can visit www.takealoadofftexas.com

#### **Contact Information**

Program Manager: Kristy Tyra

E-mail: kristy.tyra@oncor.com





## Take a Load Off®, Texas

#### **Program**

•Provides education to consumers, media, and city officials in the Oncor service area about measures they can take to help lower energy consumption and provides information about energy efficiency programs Oncor offers

•Results: 22 events in 2009 reaching more than 14,000 people

#### **Contact Information**

Program Manager: India McKnight

E-mail: india.mcknight@oncor.com







### For Additional Information

## www.takealoadofftexas.com





## Any Question?

**Contact Information** 

Price Robertson
1601 Bryan Street Suite 21-095F
Dallas, Texas 75201
Phone 214-486-5161
E-mail probert1@oncor.com





## Program Details



## **Solar Water Heater Program**

#### **Program**

- Supplies an initial site inspection to ensure viability of system installation.
- Provides assistance in locating a qualified contractor for installation.

#### **Incentives**

New Construction: \$805-\$1,373, based on kWh savings

Existing Home: \$862-\$1,471, based on kWh savings

#### **Eligibility Requirements**

• Systems installed may be installed at new construction sites; replacement systems must have electric existing systems

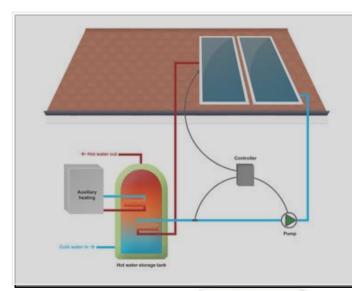
#### **How to Apply**

• Customer can visit www.takealoadofftexas.com

#### **Contact Information**

Program Manager: Tarik Rodgers

E-mail: tarik.rodgers@oncor.com





## **Targeted Low-Income Weatherization**

#### **Program**

- Designed to assist community action agencies that assist low-income residential customers who meet Department of Energy's income eligibility guidelines which are at or below 200% of the federal poverty install energy efficiency measures.
- Current participating agencies or entities are: Dallas County Health and Human Services, City of Fort Worth, Texoma Council of Governments, Economic Opportunities Advancement Corporation of Planning Region XI, Hill Country Community Action, Combined Community Action, Another Chance Inc. and Int'l House of Prayer-Granbury, Inc

#### **Incentives**

• Participating agencies and entities can invest up to \$6,500 for eligible energy-efficient measures per qualified home.

#### **Additional Eligibility Requirements**

- Open to agencies and non-profit entities in Oncor's service area.
- Must be a residential customer meeting DOE's income eligibility guidelines which are at or below 200% of the federal poverty level.
- Customers must apply through the participating agency or non-profit entity.

#### **Example Measures**

Attic and wall insulation, duct efficiency, air infiltration, electric appliances, central
and room A/C units, window replacement, solar screens, ceiling fans, CFL bulbs,
and water savers.

#### **How to Apply**

Customers can contact Phil Audet at 512-461-4971 for a list of participating agencies.

#### **Contact Information**

Program Manager: Carl Brown

E-mail: carl.brown@oncor.com





## Low-Income Weatherization (TACAA)

#### **Program**

- Collaborates with TACAA in non-metro areas to provide funding for minor repairs in conjunction with the weatherization
  of homes.
- Utilizes TACAA and community action agencies to perform outreach to qualifying customers.
- Offers incentives to qualifying customers to help offset the cost of installing weatherization measures and making any repairs
  necessary to allow the installed measures to be effective.

#### **Incentives**

• Up to \$4,000 per home.

#### **Eligibility Requirements**

 Must be a residential customer receiving service from Oncor with an income level at or below 125% of the federal poverty level

#### **Example Eligible Measures:**

 Attic and wall insulation, weather-stripping, thresholds, window installation/ repair, duct sealing

#### **How to Apply**

Customers can visit www.takealoadofftexas.com...

#### **Contact Information**

Program Manager: India McKnight

E-mail: india.mcknight@oncor.com







## **Air Conditioning Installer Program**

#### **Program**

- Designed to improve residential HVAC installation practices through training, increased awareness, and incentives.
- Verified ENERGY STAR® quality installations of air conditioning equipment that allows the unit to operate at optimal levels of efficiency
- Open to all HVAC Contractors and Installers that service customers in Oncor's service area.



#### **Incentives**

- Existing Home: \$200 for installation plus up to \$800 for the unit (based on SEER/ EER/HSPF).
- New Home: \$200 for installation plus up to \$100 for the unit (based on SEER/ EER/HSPF).

#### **Additional Eligibility Requirements**

- HVAC must be installed at a residential customer site.
- HVAC Installer must successfully meet program training requirements and ENERGY STAR® contract requirements.

#### **Example Measures**

• ENERGY STAR® Air Conditioning and heat pump units (minimum 14.5 SEER/ 12 EER and 8.2 HSPF)

#### **How to Apply**

- •Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating HVAC Installers.
- •HVAC Installers can visit www.oncoreepm.com.

#### **Contact Information**

Program Manager: Garrey Prcin

E-mail: garrey.prcin@oncor.com





## **Air Conditioning Tune-Up Program**

#### **Program**

 Designed to promote HVAC system performance analysis for existing residential customer HVAC units to ensure that they are operating at maximum efficiency.

• Encourages Dealers, Installers, and Consumers to service air conditioning units to increase their efficiency and proactively prevent larger problems.

#### **Incentives**

• \$50 per tune-up, paid to Dealer if necessary improvements are completed.

#### **Additional Eligibility Requirements**

 Must be an existing HVAC unit at a residential customer site receiving service from Oncor.

#### **How to Apply**

- Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Service Providers.
- Service Providers can visit www.oncoreepm.com.

#### **Contact Information**

Program Manager: Garrey Prcin

E-mail: garrey.prcin@oncor.com







## Worship Facility Matching Grant Program

#### **Program**

- Designed to assist worship facilities and faith-based organizations with improving the energy efficiency of their facilities.
- Matching grant funding will be made available to nonprofit organizations through 2012 for the installation of energy efficiency upgrades.

#### Incentive

• One matching grant per facility per year, up to 50% of the total project cost not to exceed \$100,000

#### **Additional Eligibility Requirements**

- Must be a 501(c)(3) organization structured and operated for religious purposes.
- Must produce a measurable and verifiable electric demand reduction and/or reduce energy consumption.

#### **Example Measures**

• HVAC, Lighting, ENERGY STAR® Roof, Window Film, Geothermal, Duct Efficiency

#### **How to Apply**

Customers can visit www.takealoadofftexas.com

#### **Contact Information**

Program Manager: Carmen Miestchovich E-mail: <u>cmiestc1@oncor.com</u>





## **Targeted Industrial Program**

#### **Program**

- Offers incentives to customers that receive a point of delivery transmission level of 69kV or greater for the installation of eligible energy-efficient technologies.
- Provides an audit of the facility to identify key areas of potential energy efficiency improvements.
- Issues incentives based on the energy savings achieved by the installation of eligible measures.

#### **Incentives**

Varies by measure from \$94.53/kW plus \$0.029/kWh up to \$354.12/kW plus \$0.109/kWh for installed, verified, and approved
measures up to 80% of the project cost.

#### **Additional Eligibility Requirements**

 Facility must receive a point of delivery transmission level of 69 kV or greater

#### **Example Measures**

• Chillers, lighting upgrades, thermal storage, process improvements, biomass, renewable energy sources, air compressors, etc.

#### **How to Apply**

• Customers can visit www.takealoadofftexas.com.

#### **Contact Information**

Program Manager: Amanda Townsend

E-mail: amanda.townsend@oncor.com





## Nonprofit Facility Matching Grant Program

#### **Program**

- Designed to assist nonprofit organizations with improving the energy efficiency of their facilities.
- Matching grant funding will be made available to nonprofit organizations through 2012 for the installation of energy efficiency upgrades.

#### Incentive

• One matching grant per facility per year, up to 50% of the total project cost not to exceed \$100,000

#### **Additional Eligibility Requirements**

 Must be a 501(c)(3) organization structured and operated for educational, scientific, and other charitable purposes.

 Must produce a measurable and verifiable electric demand reduction and/or reduce energy consumption.

#### **Example Measures**

• HVAC, Lighting, ENERGY STAR® Roof, Window Film, Geothermal, Duct Efficiency

#### **How to Apply**

Customers can visit www.takealoadofftexas.com

#### **Contact Information**

Program Manager: Carmen Miestchovich E-mail: cmiestc1@oncor.com





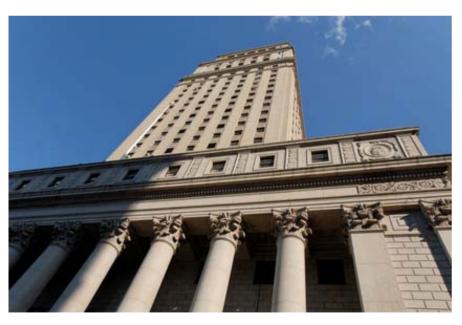
## **Government Facilities Program**

#### **Program**

- Developed to provide viable energy efficiency and demand reduction solutions for city and county owned and operated facilities.
- Provides an Energy Master Plan to the cities and counties so they can take the best approach toward reducing energy costs.

#### **Incentives**

\$120/kW plus \$0.028/kWh for lighting projects and \$160/kW plus \$0.05/kWh for HVAC



#### **Additional Eligibility Requirements**

•Must be a city or county owned facility.

#### **Example Measures**

•HVAC upgrades, lighting upgrades, roofing, window film.

#### **How to Apply**

- •Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Service Providers.
- •Service Providers can visit www.oncoreepm.com.

#### **Contact Information**

Program Manager: Kristy Tyra

E-mail: kristý.tyřa@oncor.com





## **Commercial Load Management Program**

#### **Program**

- Commercial class customers are requested to curtail their energy usage during the on-peak demand period.
- Curtailment is verified using an Interval Data Recorder (IDR) and calculating the amount of demand savings achieved.
- Each project must achieve a total estimated demand savings of at least 100 kW during the on-peak demand period.

#### **Incentives**

- •\$10 incentive paid when the kW is verified.
- •Additional \$20 incentive paid at the end of the on-peak season if all requested curtailment(s) are performed.
- •Paid directly to the Program Participant.

#### **Additional Eligibility Requirements**

- Must have 700 kW of electric demand.
- Must be able to curtail electric load within an hours notice during the on-peak demand period.

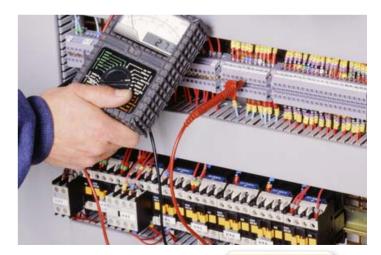
#### **How to Apply**

Program applications are located on www.oncoreepm.com.

#### **Contact Information**

Program Manager: Jeff Reed

E-mail: Jeff.reed@oncor.com







### **Data Center Program**

#### **Program**

- Designed to provide assistance with decreasing the electrical load of existing data centers and to develop designs and procedures for new data centers to minimize their future electrical load.
- The goal is to minimize the amount of servers required operationally through consolidation and to
  encourage the use of high-efficiency computers, computer room air conditioning, variable frequency drive
  motors, and air-cooled chillers



#### **Incentives**

- •\$150/kW plus \$0.03/kWh for installed, verified and approved measures, except lighting only projects
- •\$115/kW plus \$0.03/kWh for installed, verified and approved measures for lighting only projects

#### **Additional Eligibility Requirements**

•Must be a commercial customer operating a data center.

#### **Example Measures**

•High-efficiency UPS, server consolidation, computer room air conditioning, variable frequency drive motors, air-cooled chillers.

#### **How to Apply**

- •Customers can visit <u>www.takealoadofftexas.com</u> for a list of participating Service Providers.
- •Service Providers can visit www.oncoreepm.com.

#### **Contact Information**

Program Manager: John Hanel

E-mail: john.hanel@oncor.com



## **Commercial Energy Audit Program**

#### **Program**

- · Identifies areas of energy efficiency improvements in commercial facilities.
- Provides a facility energy assessment and report with recommended upgrades and potential savings.
- Offers assistance with locating and enrolling participating facilities in another Oncor programs that offer incentives
  to assist with the cost of the installation of the recommended energy efficiency improvements from the audit.

#### **Incentives**

- Energy audit at no cost for facilities with a peak demand of up to 250 kW, facilities with a non-profit status, and government-owned facilities
- All other facilities are eligible for a 50% cost share with Oncor for the cost of an audit conducted by a participating service provider



#### **Additional Eligibility Requirements**

Facility must be classified as commercial

#### **How to Apply**

• Customers can visit www.takealoadofftexas.com.

#### **Contact Information**

Program Manager: Amanda Townsend

E-mail: amanda.townsend@oncor.com

