

Welcome

to the

2015 Program Kick Off



Safety First Exits Restrooms Other site features

Designated Trade Allies



Kevin Salatrik Outreach Specialist



Agenda

- Welcome & Opening Remarks
- 2015 Program Overview
- Customer Testimonials
- Michigan Saves
- Questions
- Drawing

Break/Topic Stations

- MEECA
- Designated Trade Ally Program, portal
- Closing remarks/Questions

End/Topic Stations/Networking



About the flash drive

READ ME FIRST

•Folder contents description – plus valuable *interactive* links

•2015 Main Program

- Catalog & Application
- Policies & Procedures
- Boiler/Furnace Tune-up Addendum
- Multiple Party Payment Addendum
- Gas-only Application

•2015 Offers

- •2014-15 Gas Multi-year Application
- •2015 Michigan Saves 0% worksheet
- Steam Trap Survey-Repair/Replacement worksheet
- Boiler Tune-up Bonus worksheet
- Building Operator Certification worksheet
- •2015 Michigan Made Fact Sheet
- •2015 Multi-Measure Fact Sheet





About the flash drive

- Case Studies:
 - Art Van Furniture
 - Central Michigan Univ.
 - Crittenton Hospital
 - DNV GL

- Gwinn School District
- Healthcare
- Multi-Measure
- City of Monroe

- Roy O'Brien Ford
- Save-a-Lot stores
- Whole Foods Markets

Energy Profiles

- Auto dealers
- Grocery
- Lodging
- Municipal
- Healthcare Office

- Restaurants
- Warehousing

Schools

Other forms and tables

- 2014-15 comparison
- Baseline T12 wattage tables
- Project invoice summary



Opening Remarks



What we hope to accomplish today:

- Review the 2015 Program
 - o Changes for 2015
 - 2015 Catalog & Application
- Provide detailed information on Special Offers
 - Michigan Saves 0% financing
 - Bonuses, specials
- Provide tips on how the Program can work for you
 - Customer/Contractor testimonials
 - Increasing sales and market share for contractors
 - Improving the bottom line for customers
- Provide answers to your questions



Since 2009:

- Nearly \$102 million in cash rebates has been paid to Michigan business customers:
 - Electric: \$87 million

- Gas: \$15 million
- More than 32,000 projects have been completed.
- And our customers have realized savings of:
 - 1,837 GWh in electricity.
 - 4.7 million Mcf in natural gas.
 - \$220 million in total energy costs.



For a customer to receive incentives

- Qualified measures must be installed at facilities served by DTE Energy.
- Projects must involve a <u>capital investment</u> that results in an improvement in energy efficiency of a system or building.
- The equipment installed must be new and meet the specifications spelled out in the Catalog.
- For each site, there must be at least one meter that is on an eligible rate schedule.
- You must be in good standing with DTE Energy and <u>not</u> be a Residential or Multifamily customer.



These do not qualify for an incentive

- Customers who self-direct (and have opted out of the program)
- Load shifting/demand limiting projects.
- Renewable energy projects.
- Power quality improvements.
- Fuel switching projects.
- On-site electricity generation.
- Changes in operational and/or maintenance practices or simple control modifications that do **NOT** involve capital costs.



Our Program timeline is simple:

Reservation Application

Application Review (may require pre-inspection)

Reservation Letter issued (Proceed with project)

Install Measures

(Project must start within 30 days and be completed within 90 days of approval or end of Program year, whichever comes first.)

Final Application & Review (submit within 60 days; may require post-inspection)

\$\$\$\$\$



Our Program timeline is simple:

Reservation Application ation Application

to Letter: 4-6 weeks

cation Review (may require pre-inspection)

Reservat

Letter to Final Application: 90 days or less

with project)

Install

sures

(Project must start within 30 days and be completed within 90

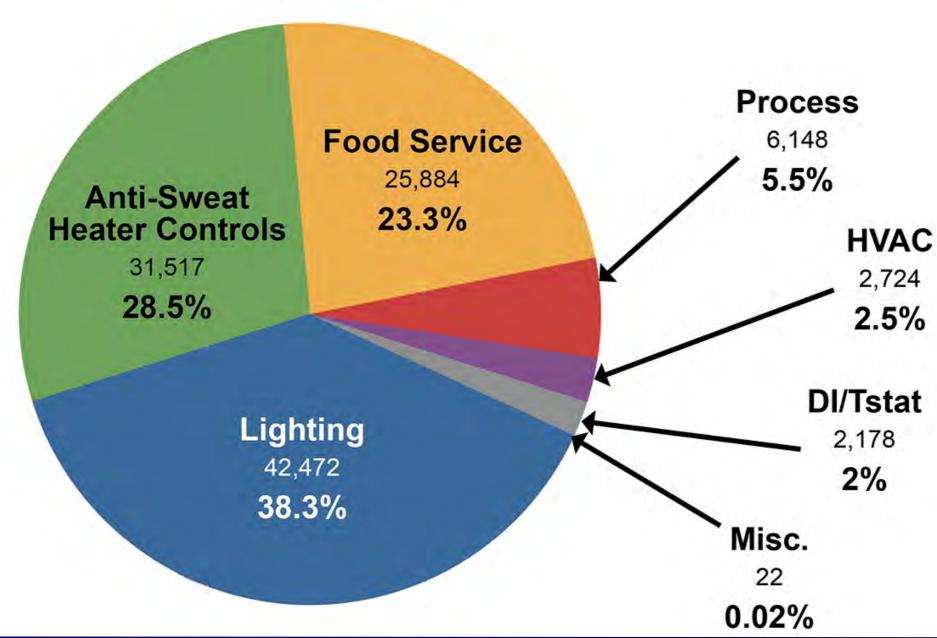
of approval or end of Program year, whichever comes first.)

Final Application & Review (st

Final Application to Check: 4-6 weeks

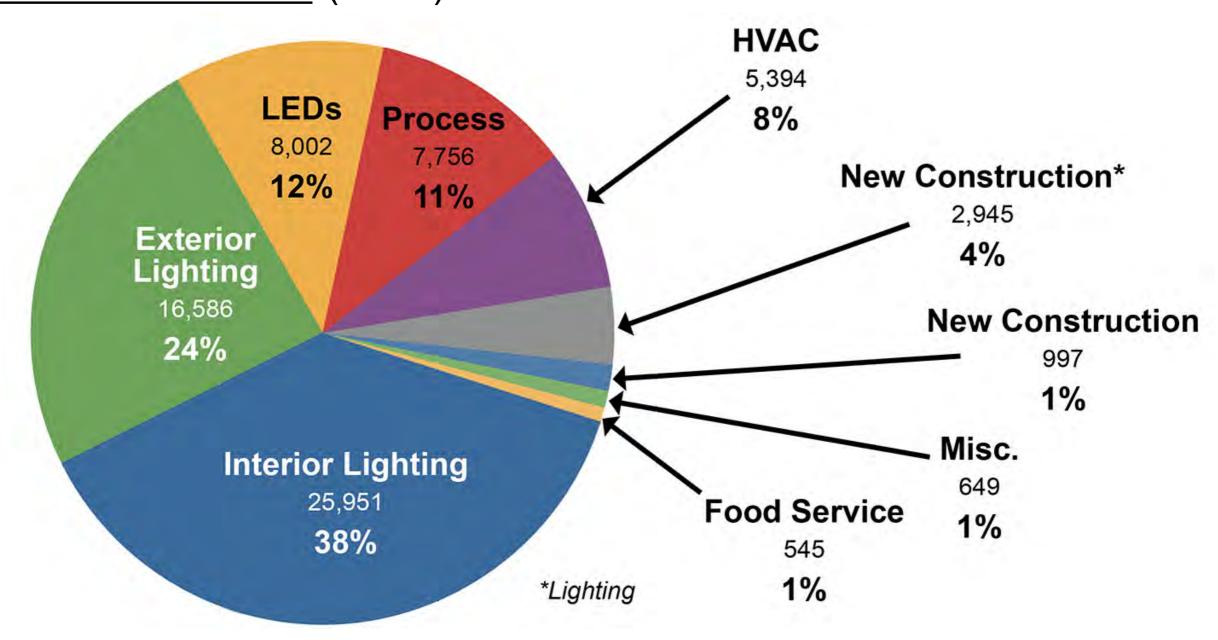


2014 Participation by Technology: Prescriptive Electric (MWh)



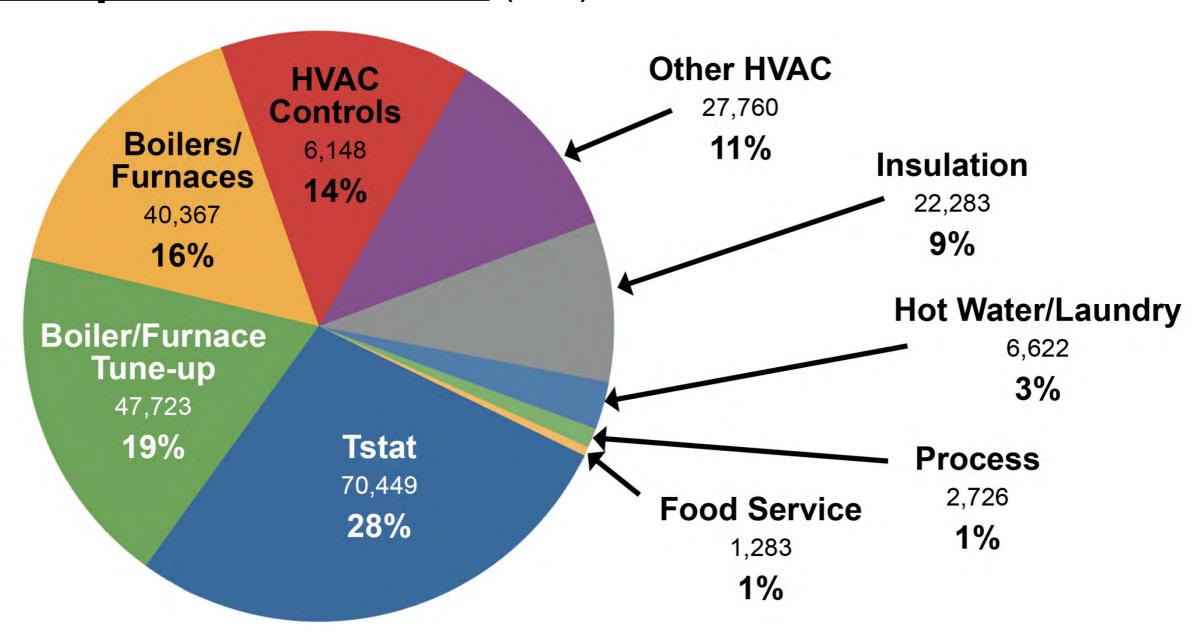


2014 Participation by Technology: Custom Electric (MWh)



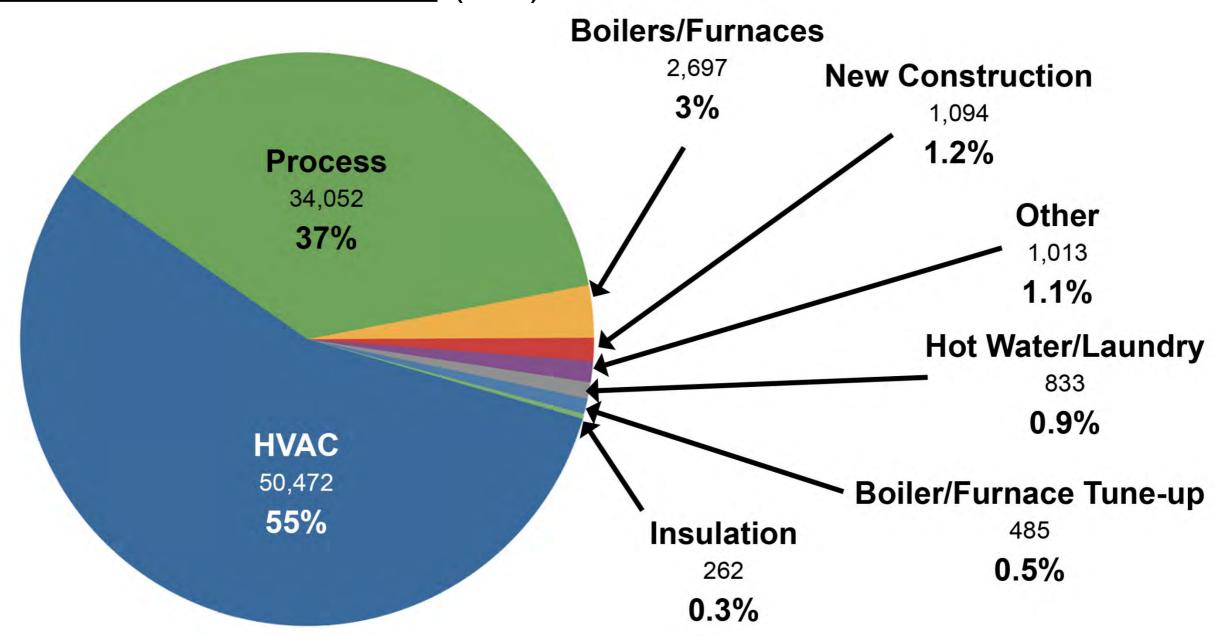


2014 Participation by Technology: Prescriptive Natural Gas (Mcf)





2014 Participation by Technology: Custom Natural Gas (Mcf)



Funding Opportunities



Sources:

- Michigan Saves
 - michigansaves.org
- PACE (Property Assessed Clean Energy private)
 - leanandgreenmi.com
- PACE (Property Assessed Clean Energy public)
 - cec-mi.org/communities/programs/ann-arbor-pace
- **DEGC** (Detroit Economic Growth Corporation)
 - degc.org

Other sources:

Municipal bonds (schools and government)

2015 Program Changes/Enhancements

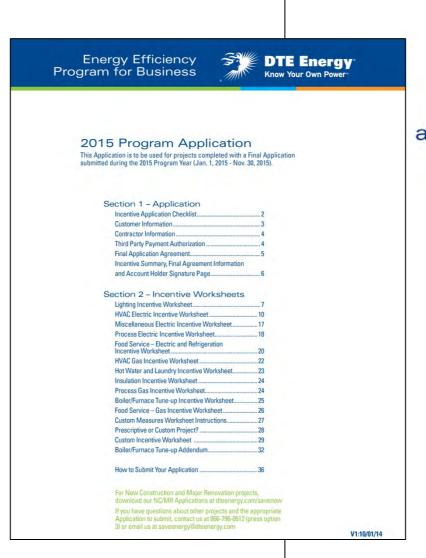


Changes and enhancements for 2015



The Catalog and Application remain unchanged in design and function.

 The Application remains an interactive PDF file that performs automatic calculations



Program for Business

2015 Measures
and Specifications
Catalog







New for 2015:

Facility Caps <u>have been</u>
 <u>eliminated</u> for both Electric
 and Natural Gas projects.

Cap Level	Electricity	Natural Gas
Facility	\$750,000	\$200,000
Project	\$200,000	\$100,000

\$750,000

2014

2. Project Caps <u>have been increased</u> for both Electric and Natural Gas projects.

Customer

 Customer Caps <u>have been increased</u> for both Electric and Natural Gas projects.

2015 Caps

Cap Level	Electricity	Natural Gas
Project	\$250,000	\$200,000
Customer	\$1,000,000	\$300,000

\$200,000



New for 2015:

4. Custom Incentives have been increased for Natural Gas projects.

Custom Incentives	2014	2015
Electric	\$0.07/kWh	\$0.07/kWh
Natural Gas	\$3.50/Mcf -	\$4/Mcf

 The Commercial Kitchen Ventilation Hood with Demand Control measure has been <u>eliminated</u> for electric projects only.



New for 2015:

6. Prescriptive
Incentives

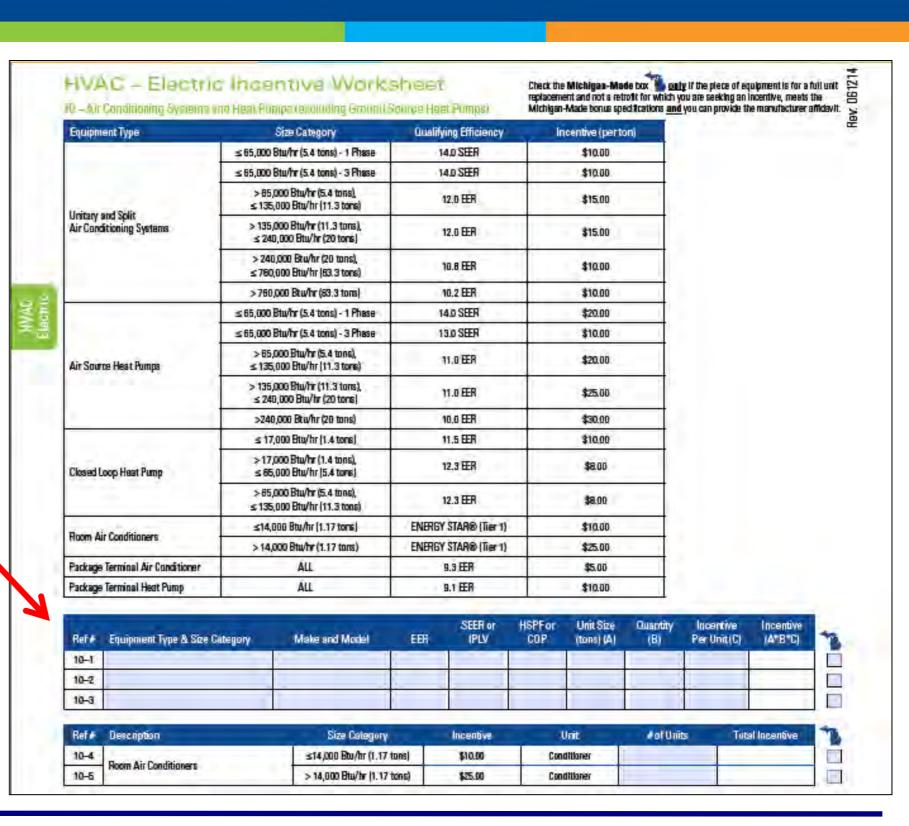
have been
decreased for
these electric
lighting
measures:

Ref#	Measure	2014 —	> 2015
7-1	CFL - Screw-in (≤ 31 Watts)	\$1.50	\$0.75
7-2	CFL - Screw-in (> 31 Watts)	\$10.00	\$5.00
7-3	CFL Reflector Flood Lamps	\$10.00	\$5.00
7-4	Compact Fluorescent Fixture	\$22.00	\$10.00
7-5	42W 8-Lamp High Bay Compact Fluorescent Fixture	\$35.00	\$20.00
7-6	LED A-Line Lamp < 19 Watts	\$12.00	\$5.00
7-7	LED A-Line Lamp ≥ 19 Watts	\$15.00	\$8.00
7-8	LED Recessed Down Light	\$15.00	\$8.00
7-10	PAR LED Lamps	\$10.00	\$8.00
7-20-30	Interior Linear LED	\$0.08	\$0.07
9-1	Exterior CFL replacing up to 175W HID	\$30.00	\$15.00
9-2	Exterior CFL replacing 176W to 250W HID	\$45.00	\$22.50
9-3	Exterior CFL replacing 251W to 400W HID	\$85.00	\$42.50

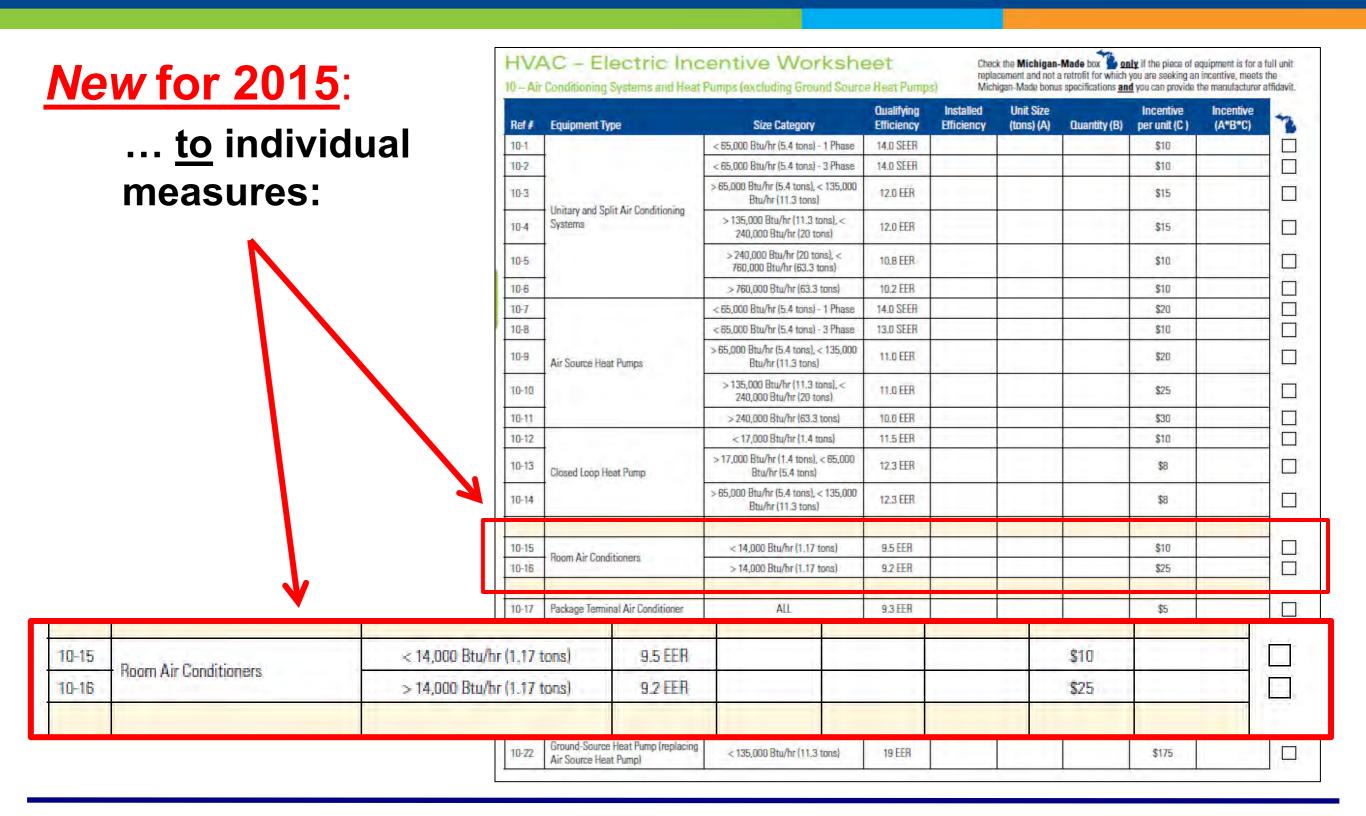


New for 2015:

7. HVAC electric pages have been changed from fill-in-the-blank:



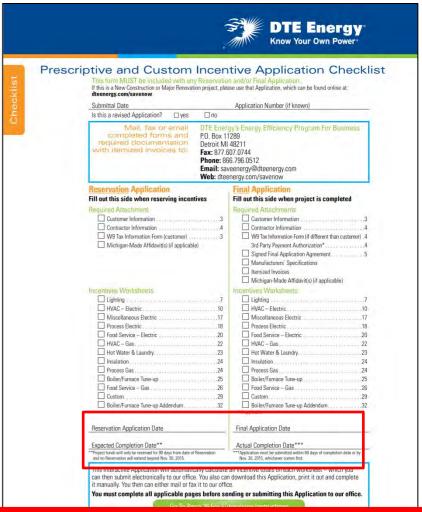






Important for 2015:

- **8.** The 2015 Program Year **ends Nov. 30**. This means:
 - a. No Reservations extend beyond Nov. 30.
 - b. Final Applications <u>must</u> be submitted within 60 days of project completion or Nov. 30, whichever comes first.
 - c. Incomplete Final Applications will face cancellation.
 - d. Any Application submitted after Nov. 30 will be canceled.



Reservation Application Date

Expected Completion Date

**Project funds will only be reserved for 90 days from date of Reservation and no Reservation will extend beyond Nov. 30, 2015.

Final Application Date

Actual Completion Date

***Application must be submitted within 60 days of completion date or by Nov. 30, 2015, whichever comes first.



New for 2015:

9. The Boiler/Furnace Addendum is now part of the Application.

It also remains a stand-alone document and is available for download at: <a href="https://document.com/document

(more about this website shortly)

Boiler/Furnace Tune-Up Incentive Ad-	dendum
Tune-up Checklist – Furnace/Boiler #1	
Site Name	Date of Tune-up
Manufacturer Type (Hot Wate	r Boiler, High/Low Pressure Steam Boiler, Furnace, RTU)
Model Number	Annual Hours of Operation
Serial Number	Unit Input Capacity (MBH)
Company Performing Tune-up	Technician Performing Tune-up
☐ Measure pre/post combustion efficiency using electronic flue gas analyzer	☐ Check safety controls
Adjust combustion air flow and air intake as needed, reduce excessive	☐ Check adequacy of combustion air intake
stack temperatures Adjust burner and gas input, manual or motorized draft controls	☐ Check for proper venting
Clean burners, combustion chamber and heat exchanger surfaces	Check Draft Control Dampers
Complete visual inspection of system piping and installation	☐ Clean and inspect burner nozzles
Manufacturer Type (Hot Water	r Boiler, High/Low Pressure Steam Boiler, Furnace, RTU)
Model Number	Annual Hours of Operation
Serial Number	Unit Input Capacity (MBH)
Company Performing Tune-up	Technician Performing Tune-up
☐ Measure pre/post combustion efficiency using electronic flue gas analyzer	☐ Check safety controls
Adjust combustion air flow and air intake as needed, reduce excessive stack temperatures	☐ Check adequacy of combustion air intake
	☐ Check for proper venting
	☐ Check Draft Control Dampers
Adjust burner and gas input, manual or motorized draft controls	
Adjust burner and gas input, manual or motorized draft controls Clean burners, combustion chamber and heat exchanger surfaces	Clean and inspect burner nozzles
Adjust burner and gas input, manual or motorized draft controls	Light Liean and inspect burner nozzies



New for 2015:

10. If <u>two or more</u> contractors are to receive direct payment, the Customer <u>must</u> complete and sign the new <u>Multiple Payment</u> Addendum (right).

It's available for download at: dtetradeally.com

ultiple Payment Adde		
ned by the DTE Account Holder, and a		t of incentives on the attached Final Application. This form must be ny incomplete values will delay processing of this Application for nent, s/he should be listed as Payee 1 .
receiving the incentive payment. I also		rd parties named on this form, and I understand that I will not be aird parties do not exempt me from the Program requirements cedures Manual.
Name of Applicant's Business		Application Number (if known)
Authorized by:		
DTE Account Holder Signature		Date
as wealth be made payable to		
Payee 1: Company/Individual		Portion of project \$
Mailing Address		Percentage of project:%
Ividinity Piddibaa		
City	State	ZIP
City Contact Phone Number Playor Tex Information (us enter	ereid on (W3)	
Contact Phone Number Flayor Tox Information (as enterting Status: OLimited Liability Con	ered on W3) npany Corporation (Inc., PC, Etc.) Tax-Exern x status please provide EITHER your EIN/Fed	
City Contact Phone Number Playue Tax Information (as entering Status: O Limited Liability Contact ID Number: Depending on tax	npany Corporation (Inc., PC, Etc.) Tax-Exem ix status please provide EITHER your EIN/Fed Socia	npt Partnership Individual Other (may receive 1099) eral Tax ID or Social Security Number below:
City Contact Phone Number Playue Tax Information (as entering Status: Climited Liability Contact ID Number Depending on tax ID Federal Tax ID	npany Corporation (Inc., PC, Etc.) Tax-Exem ix status please provide EITHER your EIN/Fed Socia	npt Partnership Individual Other (may receive 1095) leral Tax ID or Social Security Number below:
City Contact Phone Number Flavor Tex Information (as entering Status: Okimited Liability Contact ID Number Depending on take IN/Federal Tax ID Payee 2: Company/Individual	npany Corporation (Inc., PC, Etc.) Tax-Exem ix status please provide EITHER your EIN/Fed Socia	Partnership Individual Other (may receive 1.099) leral Tax ID or Social Security Number below: Security Number
City Contact Phone Number Flavor Tex Information (as entering Status.) Limited Liability Contact ID Number Depending on tate IN/Federal Tax ID Payee 2: Company/Individual Mailing Address	npany Corporation (Inc., PC, Etc.) Tax-Exemits status please provide EITHER your EIN/Fed	Partnership Individual Other (may receive 1099) leral Tax ID or Social Security Number below: Security Number



Multi-Measure bonus continues

- 20% bonus on multiple categories submitted on the same Application

 when no single category is more than 75% of the Application.
- Our Catalog now highlights measures that appear in both electric and gas that automatically qualify.

ENERGY EFFICIENCY PROGRAM FOR BUSINESS



2015 Multi-Measure Incentive Bonus

Install more than one category of measures and receive a 20% bonus

DTE Energy's *Multi-Measure* bonus is designed to promote the installation of energy-efficiency measures from more than one category per application, thereby further reducing energy consumption and saving business customers even <u>more</u> money.

How it works

Under this program, if <u>no single category of measures</u> is more than 75% of the total value of the Application, the customer receives a 20% bonus on the entire Application.

What qualifies for the bonus

To be considered for the Multi-Measure bonus, projects must involve measures from at least two of the following categories that appear in the Energy Efficiency Program for Business Application:

☐ Hot Water & Laundry

☐ Boiler/furnace tune up

☐ HVAC

☐ Food Service

Process Gas

☐ Insulation

- C
- ☐ Lighting ☐ HVAC
- ☐ Food Service/refrigeration
- Process Electric
- ☐ Miscellaneous

NOTE: Custom projects are also eligible, based on these same categories.

How to apply

To receive a Multi-Measure bonus in addition to base incentives:

- Download and complete the latest version of the 2015 Program Application from our website: dteenergy.com/savenow.
- The interactive PDF Application will calculate the Multi-Measure bonus automatically.
- Submit your Application and complete your project by Nov. 30, 2015.
 (Applications submitted after Nov. 30, 2015, will be canceled.)



Project Example

- A customer enters measures under Lighting category (prescriptive and/or custom) that would receive a \$10,000 DTE Energy incentive.
- The customer adds a measure(s) from a second_ category, such as HVAC-Gas (prescriptive/ custom), to the same Application, for a \$4,000 incentive.
- The total of the Application is \$14,000 and the largest category (Lighting) represents only 71,4% of the total.
- The customer receives a 20% bonus based on \$14,000 in total incentives; or an additional \$2,800.

Total incentives before bonus: \$14,000
Total incentives after bonus: \$16,800

Contact Us

We are available to help you understand the incentive requirements and available resources for projects under the Energy Efficiency Program for Business.'
Call to check your eligibility and learn how to make DTE Energy's Program work for you.

enal saveenergy@dteenergy.com

phone: 866.796.0512 (press option 3 and mention the 2015 Multi-Measure bonus)

web dteenergy.com/savenow

ax: 877.607.0744

mail: DTE Energy's Energy Efficiency Program for Business P.O. Box 11289

Detroit, Michigan 48211

*Program based on availability of funding and may and at any time.

10/7/16



Michigan-Made bonus continues

- 15% bonus for any installed equipment that is 50% manufactured and/or assembled in Michigan (excluding packaging).
 - Some Prescriptive measures are not eligible.
 - Custom projects are not eligible.

The Michigan-Made affidavit is for download at: dtetradeally.com.





2015 Building Operator Certification Program continues

Program offers tuition reimbursement:

- Gas or Electric Certification: \$650
- Combined Gas/Electric: \$950
- Only DTE Energy customers with facilities larger than 50,000 square feet are eligible.
- Building professional must attend, pass and become certified in Level I or Level II certification course administered by the Midwest Energy Efficiency Alliance (MEEA).
- The application is available for download at: <u>dtetradeally.com</u>.

(Other conditions apply; see Application for details)

Energy Efficiency Program for Business



2015 Building Operator Certification Program

Reimbursement Guidelines and Application

DTE Energy – in partnership with the Michigan Energy Office, Consumers Energy and the Lansing Board of Water and Light – offers tuition reimbursement for Building Operator Certification training through its Energy Efficiency Program for Business. Only DTE customers with facilities larger than 50,000 square feet are eligible to participate in the tuition reimbursement program.

To be reimbursed through this program, a building professional must attend, pass and become certified in the Level I or Level II certification course administered by the Midwest Energy Efficiency Alliance (MEEA).

For terms and conditions of the reimbursement program, see below



Building Operator Certification® (BOC) is a nationally recognized training and certification program focusing on energy efficient building operations and preventative maintenance procedures. Facilities with BOC graduates are proven to save energy, have lower energy bills, and offer an improved comfort for occupants. More than 11,000 professionals have earned BOC credentials through the program.

The Level I BOC training includes nearly 74 hours of classroom and project work (7.4 CEUs) in building systems operation and maintenance. The Level II BOC training includes nearly 60 hours of classroom and project work (6.1 CEUs) in building systems operation and maintenance. To become certified, participants must pass an exam at the end of each training day and complete three assigned projects.

Terms and Conditions

As an eligible customer of DTE Energy, I agree to allow participation by my company in the Building Operator Certification (BOC) Training program. The program requires that a representative of my company attend, pass and become certified in the Level I or Level II certification course as administered by the Midwest Energy Efficiency Alliance (MEEA).

I understand that I am responsible to pay MEEA in full for all costs associated with this training program. The training consists of courses that should be attended in person by the attendee. In addition to the coursework, the attendee is required to complete projects as assigned by the instructor. All courses and projects must be completed successfully in order to receive a passing grade and achieve final certification.

I understand that I must register for the program with the MEEA separately from this agreement. Registration information may be found on the MEEA website at www.boccontrol.org.

A customer may have no more than five employees attend per course, no more than one employee per facility, and DTE Energy must be the electric and/ or natural gas provider for the facility. The amount of the rebate, if any, will be determined by the type of service that DTE Energy provides to the facility. Upon receipt of final certification for each attendee, the approved reimbursement in the amounts listed on the reverse side of this form will be paid try DTE Energy to the customer. Customer understands and agrees that the payment of rebate funds is dependent on the availability of program funds and the compliance by customer with all requirements.

I certify that the information in this agreement is true and accurate. By signing this application (on the reverse side), I am applying to receive a partial reimbursement of surtion costs in the amounts listed on the reverse side. I consent to DTE Energy receiving a copy of this signed agreement and the data contained on it to verify eligibility and process payments. DTE Energy will send outflication of approval or denial of rebate to the attendee. Upon meeting the requirements for completion of the training and submitting proof of final certification, reimbursement checks will be sent from DTE Energy based on the availability of program funds and compliance with all requirements.

Any expenses incurred by the participating company or its attended(s) in conjunction with the program will not be reimbursed by DTE Energy DTE Energy reserves the right to cancel the reimbursement program for any reason at any time:

By signing the reverse side of this form, you agree to all terms and conditions of this program as listed above.



Boiler Tune-up Bonus is back!

- Technicians can receive a \$10
 bonus for every completed boiler
 tune-up that meets Program
 specifications.
 - · Offer ends:

Jan. 31, 2015

 Requires special worksheet (available for download at: <u>dtetradeally.com</u>).



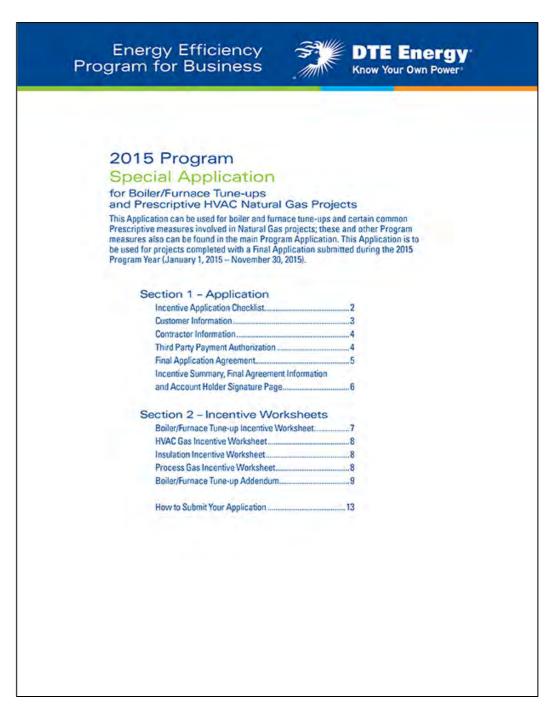


Gas-only Application is back!

Only certain common prescriptive measures* are included:

- Boiler/Furnace Tune-up (w/addendum)
 - Space Heating Boiler
 - Process Boiler
 - Domestic Hot Water
 - Furnace/RTU
- HVAC
 - Boilers & Furnaces
 - Infrared Heaters
 - HVAC Controls
- Insulation
- Process

Available for download at: dtetradeally.com.



*Uses main Application reference numbers



2014-15 Gas offer ends this year Custom **projects** only:

- Must have documented savings of at least 25,000 Mcf to apply.
 - Savings ≥ 25,000 < 50,000 Mcf = \$4/Mcf
 - Savings ≥ 50,000 = \$5/Mcf
- Total customer cap for this offer is \$400,000.
- Reservation Applications must be submitted by April 30, 2015.
- Available for download at: <u>dtetradeally.com</u>.

(Other conditions apply; see Application for details)





New for 2015:

Steam Trap Survey-Repair/Replacement Incentive offer

- Get \$10 on each steam trap survey, as long as the following conditions are met:
 - · Offer ends:

Jan. 31, 2015

- Requires special Application (available for download at: <u>dtetradeally.com</u>).
- Requires accompanying trap repairs and/or replacements on the same Application.
- Survey incentive is capped at 50% of incentives for repairs/replacement.
- We will accept surveys conducted 6 months prior.

Other conditions apply; see the application for details.





New for 2015: 0% Financing from Michigan Saves

Later in this presentation: more about Michigan Saves – and this offer.

This worksheet is available for download at: <a href="https://deet.ncbi.nlm

ENERGY EFFICIENCY DTE Energy PROGRAM FOR BUSINESS Know Your Own Power Get 0% financing on your Michigan Saves loan Apply for energy efficiency incentives through DTE michigan Energy and get a 0% interest rate on your project DTE Energy - in partnership with for the loan through Michigan Saves FINANCING Michigan Saves — is offering 0% and attach this form to your incentives financing on up to \$50,000 for an energy Application. efficiency project that receives <u>prescriptive</u> To qualify for a loan through **Michigan** Who is Michigan Saves? measure incentives through its Energy Saves, you must use a Michigan Michigan Saves is a non-profit organization Efficiency Program for Business. Saves-authorized contractor. To find one, dedicated to making energy improvements Simply indicate below that you've applied visit michigansaves.org. easier for all Michigan energy consumers by offering affordable financing and other incentives How to apply for incentives and the special loan rate available through grants and partnerships with private sector lenders. 1. Is your project pre-approved for financing 2. Download the latest version of our Application through Michigan Saves? and submit it as your Reservation Application. Why should I consider YES: Then complete this worksheet and include it 3. Once Michigan Saves approves financing **Michigan Saves?** with your Reservation Application for incentives and you have a Reservation Letter from DTE Easy: Time is money in a small business. through DTE's Energy Efficiency Program for you have 90 days - or until Nov. 30, 2015. whichever is first - to complete the project. That's why we have someone to walk you through the process so you spend less NO: Then contact Michigan Saves, find an 4. DTE pays the incentive after the Final energy on a hassle-free credit approval and authorized Michigan Saves contractor and Application has been submitted within 60 days more energy on your business. get pre-approved for a loan. of completion of the project. Affordable: We understand the margins on your business are never as big as they need to be. That's why we work hard . If the project listed on your Application to Michigan Saves involves appyling for incentives from to make sure the return on your energy another utility in addition to applying for incentives from DTE Energy, you must indicate that below. investment begins to pay off as fast as . The \$50,000 loan limit applies to the entire project; it will not double if you receive incentives from possible. In some cases, the return on your investment can be as soon as one year. ☐ Yes, my project involves applying for incentives with another utility named below. By signing my Smart: Replacing old, expensive equipment name at the bottom of this form, I hereby authorize DTE Energy and/or its designees to discuss with is an investment in your business that will the other utility both of my applications lower operating costs and utility bills. I understand that my account information will not be exchanged To get started, find a Michigan Other utility's name: Saves-authorized contractor at Total incentives requested from the other utility: \$ michigansaves.org Customer Information Name of Customer's Busines Michigan Saves Loan Application Dat Michigan Saves Loan Amount \$ Name of Business Contact Person Contact Phone # Contact Email Account Holder's Signature -con above must match the information on the Reservation Application in order to be processed. Only prescriptive measures quality for this offer ent to your Reservation Application in order to qualify for the 0% financing offered through Michigan Saves.



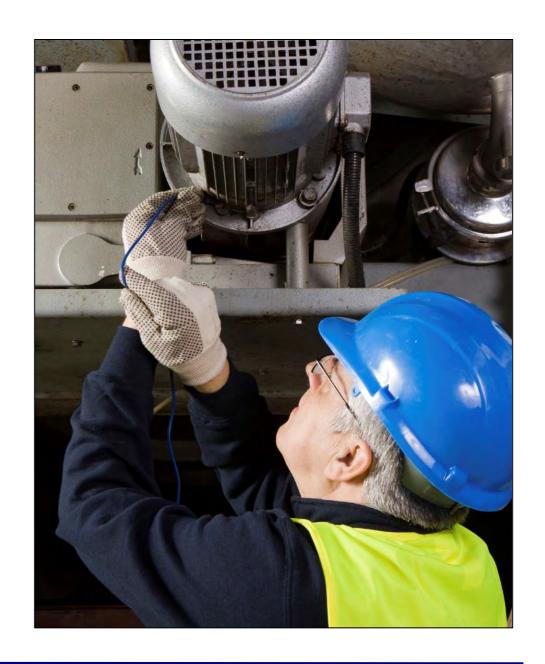
A word about our Designated Trade Allies

Contractors vs. Designated Trade Ally



Designated Trade Ally

- A **Designated Trade Ally** is a contractor specially trained in how to access our Program and use the Application to maximize the Program's benefits for DTE customers.
 - They include: Contractors, suppliers, designers and consultants.



About our Designated Trade Allies

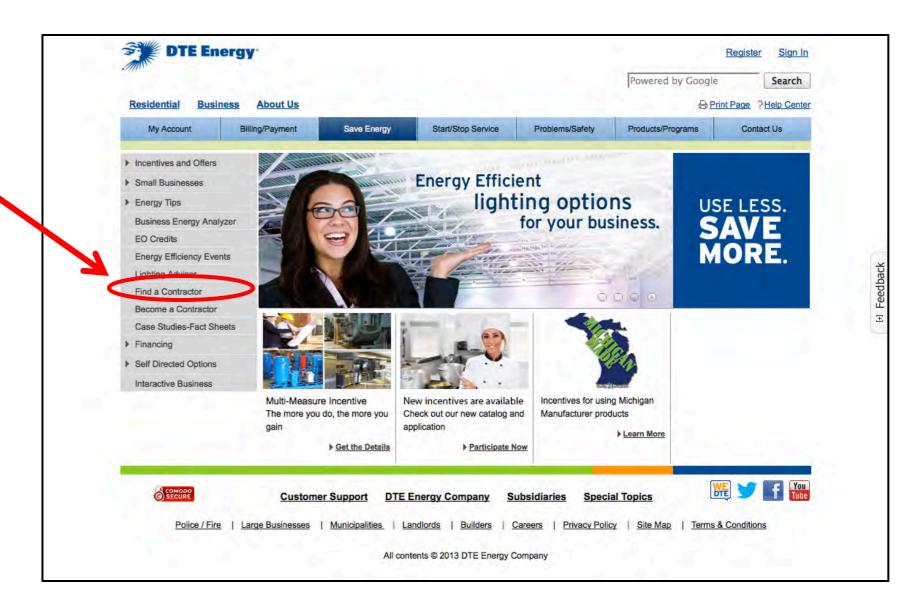


How Customers find a DTA:

Click on: dteenergy.com/savenow

 Click on the link at left: Find a

Contractor



About our Designated Trade Allies



...to our Designated Trade Allies:

Please complete one of our forms before you leave to ensure your information is accurate and up to date.

...to our Contractors:

Stay for the second half of our program for training on becoming a Designated Trade Ally.

ENERGY EFFICIENCY PROGRAM FOR BUSINESS



About Incentives

About Incentives



Three types of projects

Prescriptive

- <u>Predetermined</u> measures and incentives for the installation of various energy efficient improvements.
- Incentives typically average 20% to 50% of the incremental cost.

Custom

- <u>Capital investment</u> projects that increase energy efficiency and are <u>NOT</u> eligible for a Prescriptive Incentive may qualify as a Custom Measure.
- Custom Incentives are determined on a case-by-case basis and are paid per unit energy saved (ex: \$0.07/kWh and/or \$4/Mcf).

New Construction Major Renovation

- New facilities/major renovations of existing facilities or change of use projects.
- Adding load.

About Incentives



Project Reservations

Reservation Applications set aside funds for your project to ensure availability when your project is completed and you submit your Final Application. Here are our guidelines:

Prescriptive

- Reservation Applications are not required for most Prescriptive projects, <u>BUT</u> they are <u>highly recommended</u>.
- A Reservation Application *is required* for certain measures: check the Application for details.

Custom

A Reservation Application <u>is required</u> for all Custom projects.

New Construction Major Renovation

- A Reservation Application <u>is encouraged</u> for all New Construction and Major Renovation projects.
- NOTE: No Reservation will extend beyond Nov. 30, 2015.

If you submit a Reservation Application, do <u>NOT</u> start your project until you receive a <u>Reservation Letter!*</u>



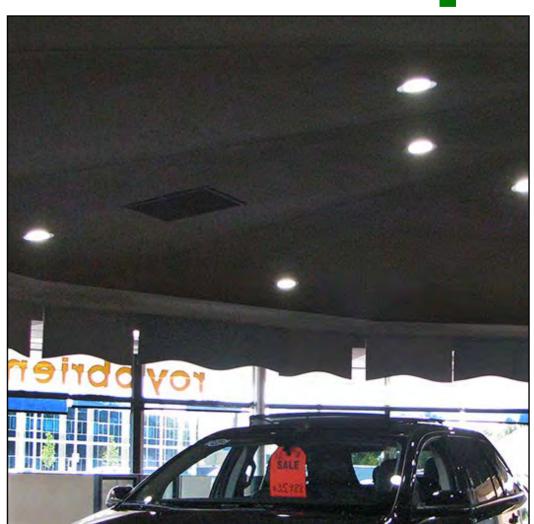
Prescriptive

\$

Electric project example

Auto Dealership: Lighting

- •Total rebate.....\$23,434
- •Project cost after rebate......\$78,782
- •Total electric savings/yr.....\$30,820
- •Simple payback......2.6 years





Prescriptive



Natural Gas project example

Warehouse: Energy Management System

•Simple payback	1.1 years
•Total Mcf saved/yr	8,670
Project cost after rebate	.\$34,780
•Total rebate	\$25,000
•Total project cost	.\$59,780





Custom

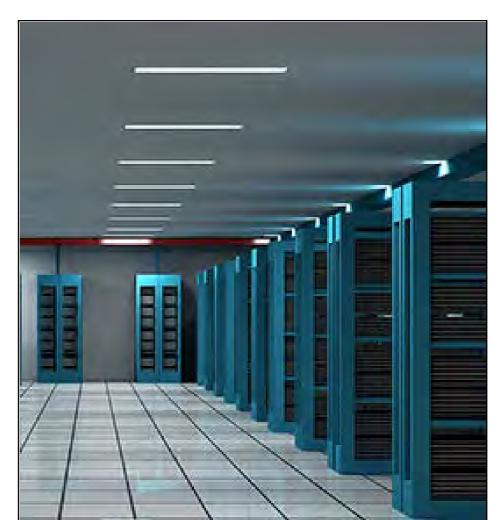


Electric project example

Data Center: Humidifier changeout

•Total project cost\$497,959	Total	project	cost	\$497.959
------------------------------	-------------------------	---------	------	-----------

- •Total rebate......\$130,000
- •Project cost after rebate.....\$367,959
- •Total kWh saved/yr......1,627,000
- •Simple payback......2.8 years





Custom

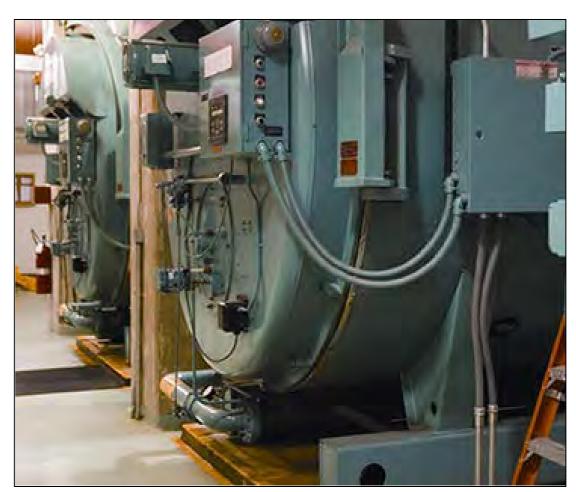


Natural Gas project example

Office Building: Boiler upgrades

•Total project cost	\$87,245
---------------------	----------

- •Total rebate......\$15,064
- •Project cost after rebate...... \$72,245
- •Total Mcf saved/yr.....3,766
- •Increased boiler efficiency.... 2.2%





New Construction Major Renovation



New Construction/Major Renovation:

- New facilities/major renovations of existing facilities/change of use.
- Adding load.
- Incentives are offered in three areas:
 - Systems Approach:
 - Pre-determined measures designed to optimize efficiency of individual systems.
 - LEED Whole Building Approach:
 - · Based on LEED certification.
 - Four levels of incentives based on certification.
 - LEED Certification Assistance:
 - \$1,500 for LEED project certification.



About New Construction/ Major Renovation Incentives



New Construction Major Renovation



Systems Approach example:

Grocery Story

					and a second	
Supermarket Natural Gas	estimate	ed savings by m	easure		MIAVA	
Measure	Energy savings	Measure	Energy savings		BUYINCO	ANDADOUTHILITE
ENERGY STAR® steam cookers	up to 50%	ENERGY STAR® refrigerators & freezers	up to 35%	Triple B 10 100	LOUP	T SALAN LIMINES LIMITED
ENERGY STAR® combination ovens	20%-30%	ENERGY STAR® holding cabinets	65%			
ENERGY STAR® fryers	30%	ECM fan drives for walk-in boxes*	30%-70%			HIGH THE PARTY OF
High-efficiency hot water heater*	30%	LED door case lighting w/sensors*	up to 75%			艺术
*Industry estimates		*Industry estimates		THE TOTAL		

About New Construction/ Major Renovation Incentives



New Construction Major Renovation



Whole Building Approach (2014):

Hospital





Hospital Whole Building Summary

PROJECT	INCENTIVE	SAVINGS-electric*	SAVINGS-gas*
Whole Building Approach	\$150,000	1,120,475 kWh	10,534 Mcf
Energy Modeling Assistance	\$1,500		
Total	\$151,500		esimtated savings; more than etter than ASHRAE standards

ENERGY EFFICIENCY PROGRAM FOR BUSINESS

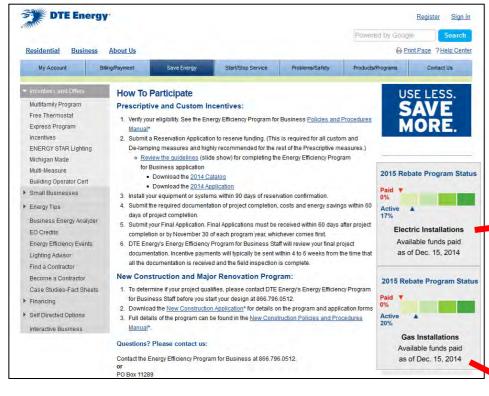


Getting Started in 2015

ENERGY EFFICIENCY PROGRAM FOR BUSINESS

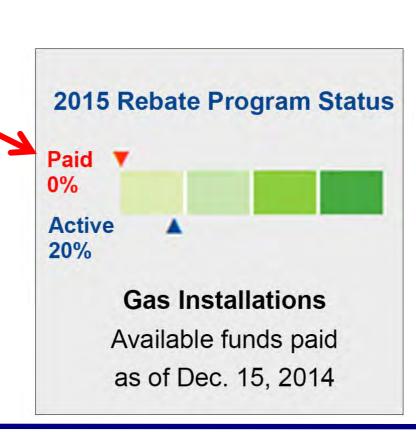


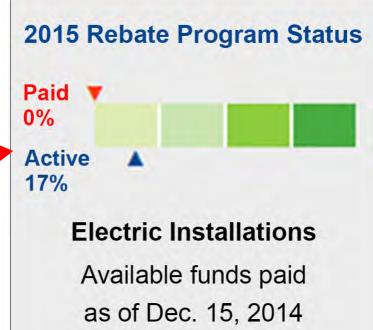
About Program funding



These funding gauges provide real-time information on the Program's progress throughout the year.

This is especially important as the Program Year winds down and funding becomes limited.





2015 Program Catalog & Application



To find the gauges – and download an electronic Catalog and Application

1) visit: dteenergy.com/savenow

Then select:

2) "Participate Now"

DTE Energy Sign In Powered by Google Search **About Us** A Print Page ? Help Center Residential Start/Stop Service Problems/Safety Contact Us My Account Products/Programs centives and Offers **Energy Efficient** ▶ Small b lighting options USE LESS. Energy Tips for your business. Business Energy Ana EO Credits **Energy Efficiency Events** Lighting Advisor Find a Contractor Become a Contractor Case Studies-Fact Sheets ▶ Financing Self Directed Options Interactive Business New incentives for 2015 Incentives for using Michigan Multi-Measure Incentive Check out our new catalog The more you do, the more you Manufacturer products and application Learn More Get the Details ▶ Participa

*Requires Acrobat Reader

2015 Program Catalog & Application

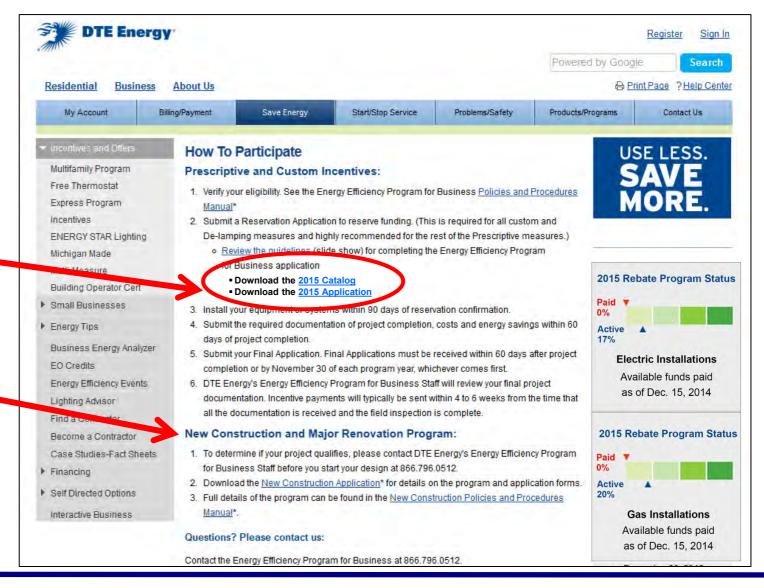


To find the gauges – and download an electronic Catalog and Application

1) visit: dteenergy.com/savenow

Then select:

- 2) "Participate Now"
- 3) Select and download:
 - 2015 Catalog
 - 2015 Application
- 4) The New Construction Application is below —





About our Catalog

- It includes specifications and details for every <u>Prescriptive</u> incentive measure.
- It includes specifications and details on how to submit a <u>Custom</u> project.
- Use it as a desktop reference for all your projects.

DTE Energy
Energy Efficiency
Program for Business
2015 Measures
and Specifications
Catalog





2015 **Program Catalog**



There are five <u>electric</u> measure categories:

- Lighting
- Miscellaneous
- Process
- Food Service/Refrigeration
- •HVAC

There are 76 measure areas

 Each area lists specific types of measures within that section

The Application matches the measure sequence of the Catalog

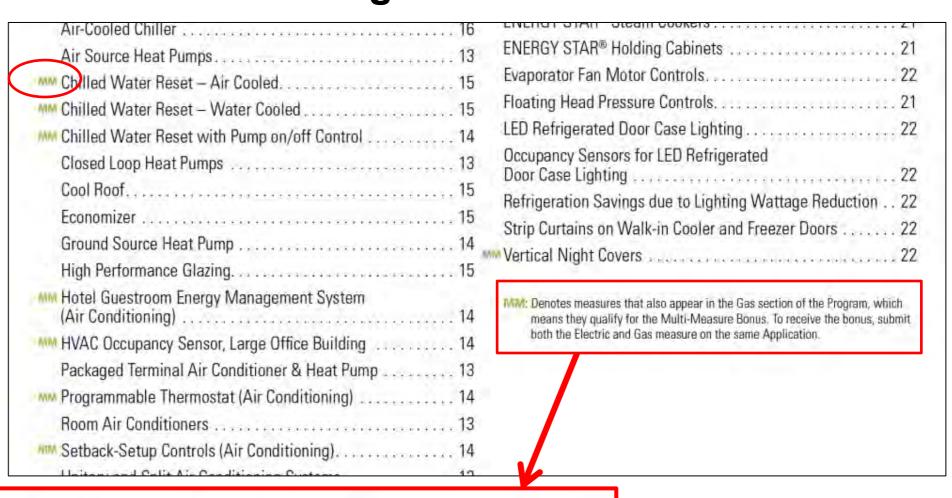
List of Eligible Prescriptive Electric Measures Central Lighting Controls High Efficiency Clothes Washer Process Electric Barrel Wraps for Injection Molders & Extruder Compressed Air Audit with Leak Repair Compressed Air Cycling Dryer Garage/Exterior High-Intensity Discharge (HID) Conversion . 10 High Efficiency Pumps..... Industrial 3 Phase HF Battery Chargers Interior High-Intensity Discharge (HID) Insulation for Pellet Dryer Ducts..... LED Lamps..... Food Service & Refrigeration Elecl ow Wattage (LW) Linear Fluorescents.......9 Beverage Vending Machines Occupancy Sensors for LED Refrigerated Door Occupancy Sensor..... ECM Motor for Refrigerator Cases, Freezers and Coolers . . . 22 Switching Controls for Multilevel Lighting..... ENERGY STAR® Commercial Solid Door Refrigerators 21 ENERGY STAR® Commercial Solid Door Freezers 21 ENERGY STAR® Steam Cookers Air-Cooled Chiller Evaporator Fan Motor Controls..... Floating Head Pressure Controls Occupancy Sensors for LED Refrigerated Refrigeration Savings due to Lighting Wattage Reduction ... 22 High Performance Glazing. Hotel Guestroom Energy Management System MM: Denotes measures that also appear in the Gas section of the Program, which means they qualify for the Multi-Measure Bonus. To receive the bonus, submit both the Electric and Gas measure on the same Application. Programmable Thermostat (Air Conditioning) Room Air Conditioners MM Setback-Setup Controls (Air Conditioning)..... Unitary and Split Air Conditioning Systems Variable Frequency Drive - HVAC Fan/Pump Water-Cooled Chiller..... dteenergy.com/savenow

2015 **Program Catalog**



Electric measures marked with MM also appear in the gas section – and vice versa – and are therefore eligible for the Multi-Measure

Bonus.



Denotes measures that also appear in the Gas section of the Program, which means they qualify for the Multi-Measure Bonus. To receive the bonus, submit both the Electric and Gas measure on the same Application.

2015 Program Catalog



There are six <u>natural gas</u> measure categories:

- •HVAC
- Insulation
- Process
- Hot Water & Laundry
- Boiler/Furnace Tune-up
- Food Service

There are 48 measure areas

 Each area lists specific types of measures within that section

The Application matches the measure sequence of the Catalog

List of Eligible Prescriptive Gas Measures

11110000	11301011011
Boiler Modulating Burner Control	Domestic Hot Water Pipe Wrap
Boiler Water Reset Control	Greenhouse Heat Curtain
M Chilled Water Reset	Greenhouse Infrared Film
Chilled Water Reset with Pump on/off Control	Pipe Wrap – Steam and Hot Water Boiler
Demand Controlled Ventilation	Pool Covers
Destratification Fans	Roof Insulation (Flat/Attic)
High Efficiency Furnace	Truck Loading Dock Seals
M Hotel Guestroom Energy Management Control	Truck Loading Dock Leveler Ramp Air Pit Seals
HVAC Occupancy Sensor, Large Office Building	Wall Insulation
Infrared Heaters	
Programmable Thermostat	Process Gas
M Setback-Setup Controls	Air Compressor Exhaust Heat Recovery
Space Heating Boilers	Furnace Tube Inserts
Steam Traps	High Efficiency Process Boiler (Water/Steam)
Variable Frequency Drive on Secondary	Tank Insulation
Chilled Water Pump	
	Boiler/Furnace Tune-up
Hot Water and Laundry	Boiler Tune Up.,
Domestic Hot Water Heating System	Domestic Hot Water Boiler Tune-Up
Dry Cleaning Boiler Descaling (Kettle/Tube-Type)	Process Boiler Tune-up
Gas Storage Water Heater	Furnace/RTU Tune-up
Gas Water Heater – Tankless	
High Efficiency Clothes Washer	Food Service Gas
High Efficiency Pool Heater (Gas Heat)	Commercial Kitchen Ventilation Hood
Ozone Laundry System	ENERGY STAR® Convection Ovens
	ENERGY STAR® Fryers
	ENERGY STAR® Griddles
	ENERGY STAR® Steam Cookers
	Fryers.,
4	M Night Covers (vertical)
	Ovens
	Pre-Rinse Sprayers (Gas Water Heat)
	MM: Denotes measures that also appear in the Electric section of the Program, which means they qualify for the Multi-Measure Bonus. To receive the bonus, submit both the Electric and Gas measure on the same Application.

dteenergy.com/savenow

5

V1:10/01/14





Specifications are detailed for every prescriptive measure offered under the 2015 Program.

Controls

Equipment Type	Unit
Beverage Vending Machine Controllers	Controller
Anti-Sweat Heater Controls	Door
Floating Head Pressure Controls	Ton

Beverage Vending Machine Controllers

Incentives are available for retrofitting existing vending machines with beverage vending machine controllers. The controller must include a passive infrared occupancy sensor to turn off fluorescent lights and other vending machine systems when the surrounding area is unoccupied for 15 minutes or longer. Incentive is per controller.

Anti-Sweat Heater Controls

Incentives are available for anti-sweat heater controls. Eligible control devices that sense the relative humidity in the air outside of the display case and reduces or turns off the glass door (if applicable) and frame anti-sweat heaters at low-humidity conditions. Technologies that can turn off anti-sweat heaters based on sensing condensation on the inner glass pane are also eligible. Incentive is per total number of doors controlled.

Floating Head Pressure Controls

Incentives are available for installing automatic controls to lower condensing pressure at lower ambient temperatures in multiplex refrigeration systems. Controls installed must vary head pressure to adjust condensing temperatures in relation to outdoor air temperature. The controls must replace existing constant pressure or manually controlled systems to achieve lowered head pressure in order to maintain a minimum saturated condensing temperature of 70°F, or a 20°F variance below design head pressure during mild weather conditions. Incentive is per ton of refrigeration.

Food Service - Electric

2015 Program Catalog & Application



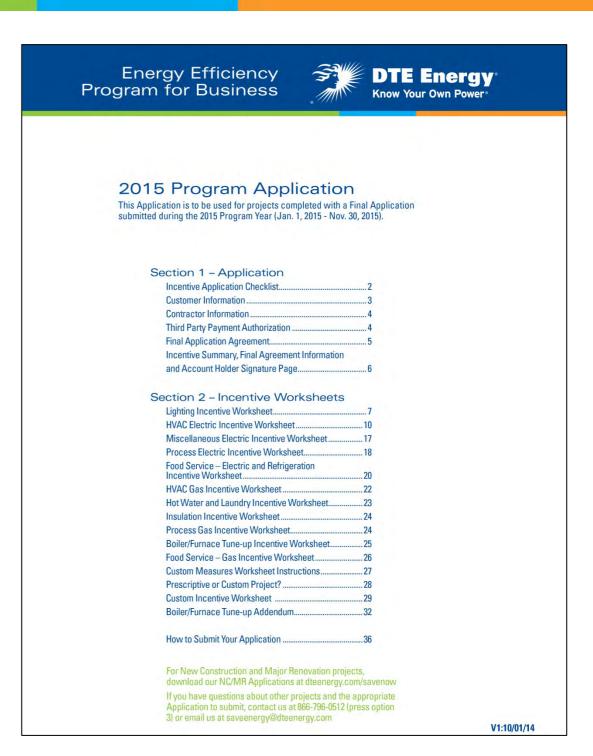
About our Application

Use it as a:

- Reservation Application
- and a
 - Final Application

NOTE: Funds <u>must</u> be reserved for all custom projects and for certain prescriptive measures.

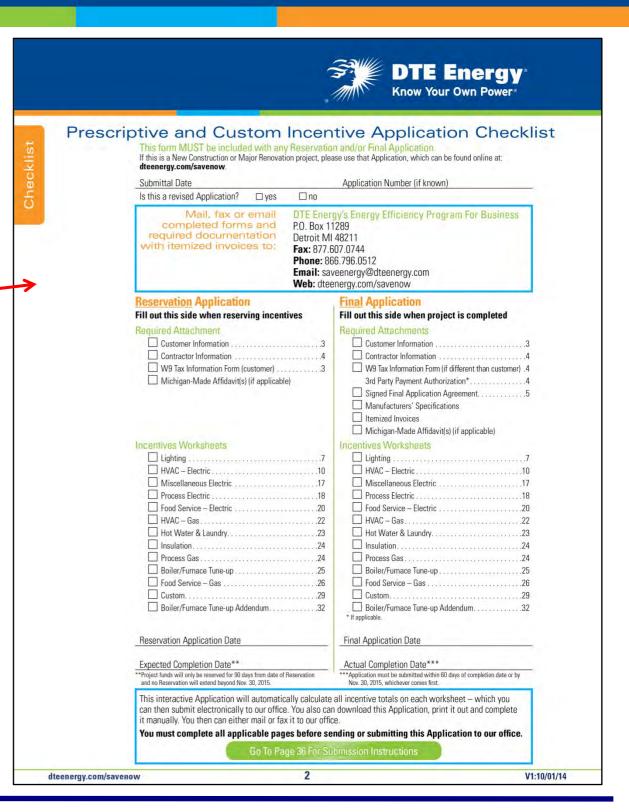
We **encourage** you to submit a Reservation Application for all **prescriptive** projects.





The following items are required to successfully complete your Reservation and Final Applications and receive incentive funding:

- Application Checklist
- Customer Information Sheet
- Prescriptive and/or Custom Incentive Worksheets
- Final Application Agreement
- Third-party payment authorization (if applicable)
- Supporting Information, including invoices and product specifications





Checklist

Use these two columns to ensure you complete all relevant portions of both the Reservation* and Final Application

Complete this side to reserve funds before starting your project

Complete this side to request payment once your project is completed

Reservation Application	Final Application
Fill out this side when reserving incentives	Fill out this side when project is completed
Required Atachment	Pequired Attachments
Customer Information	3 Customer Information
Contractor Information	Contractor Information
☐ V/9 Tax Information Form (customer)	3 W9 Tax Information Form (if different than customer) .4
Michigan-Made Affidavit(s) (if applicable)	3rd Party Payment Authorization*4
	☐ Signed Final Application Agreement
	☐ Manufacturers' Specifications
	☐ Itemized Invoices
	☐ Michigan-Made Affidavit(s) (if applicable)
Incentives Worksheets	Incentives Worksheets
Lighting	7 Lighting7
HVAC – Electric	0
☐ Miscellaneous Electric	7 Miscellaneous Electric
Process Electric	
Food Service – Electric	
□ VAC – Gas	
Hot Water & Laundry	3
Insulation	4 Insulation
Process Gas	4 Process Gas
☐ Boiler/Furnace Tune-up	5 Boiler/Furnace Tune-up25
Food Service – Gas	6 Food Service – Gas
Custom	9 Custom29
Boiler/Furnace Tune-up Addendum	2 Boiler/Furnace Tune-up Addendum



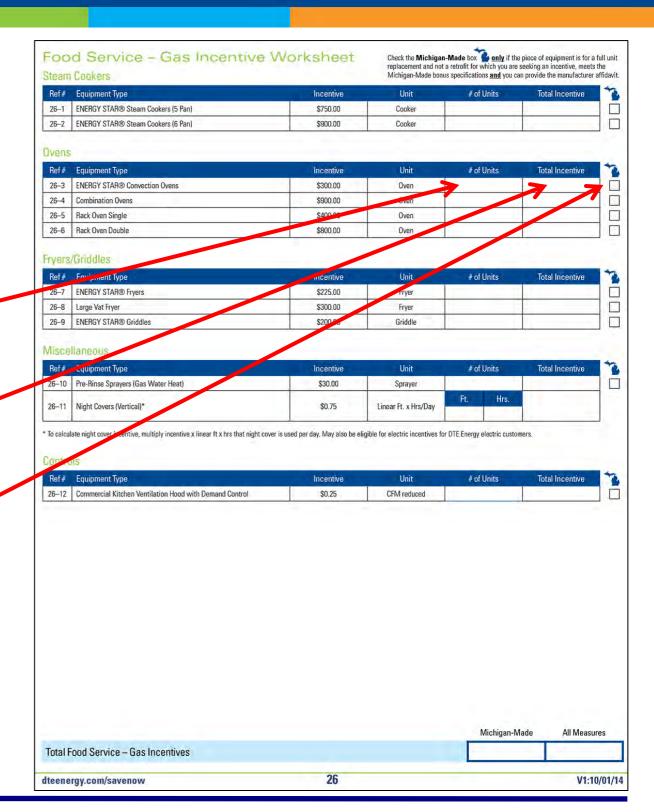
For Prescriptive projects:

There are worksheets for every **prescriptive measure**.

Complete all relevant areas.

In the interactive PDF Application, - calculations are made automatically.

Check the **Michigan-Made** box(es) for measures that meet the bonus criteria.





For Custom projects:

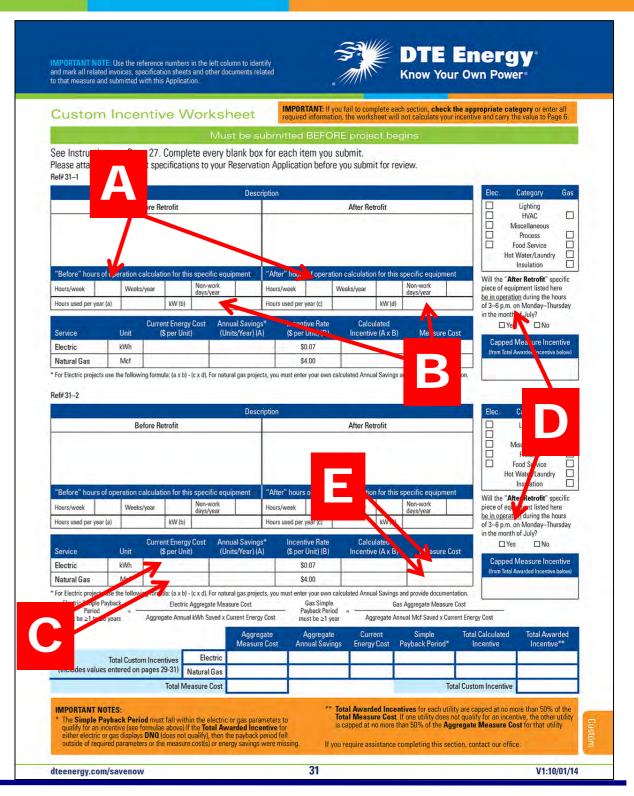
You must enter:

- A Hours: before & after (including your method of calculation)
- **B** kW (before and after)
- **C** Current Energy Costs
- D Times of operation
- E Measure Costs

The interactive PDF will:

- Automatically calculate each item's incentive – and total those numbers at the bottom.
- Automatically account for payback requirements (electric and gas) and the 50% capping limit.

Refer to the instruction sheet if you're doing your calculations manually.



Application

2015 **Program Application**



This Final Application Agreement sets out the Terms and Conditions of the Program and must be agreed to when submitting your Final Application.



Final Application Agreement

The energy optimization measures listed within are being/have been installed in a qualifying time frame, at a qualifying facility and are not for resale. Additional Program terms and conditions can be found in the Policy and Procedures Manual available at dteenergy.com/savenow.

I understand that in the event this Application received a reservation, that reservation is not a guarantee of payment. Incentive payment will be based upon the Final Application meeting the Program terms and conditions, and the availability of funds.

Selected terms and conditions include:

- Final Applications and all required documentation must be received within 60 days of project completion or by November 30, 2015, whichever comes first. Incomplete Applications, missing documents or Applications submitted after that date will result in the project being cancelled.
- 2. The Program has a limited budget. Applications will be processed until allocated funds are reserved or spent.
- 3. All equipment must be purchased and installed prior to submitting the Final Application.
- Applicant agrees to inspection and measurement activities by DTE Energy or its representative of both project payment and equipment installation for up to five years from the date of equipment installation.
- Incentives may be taxable and the Applicant is solely responsible for the payment of any resulting taxes. Incentives will be reported to the IRS, unless the Applicant is exempt.
- The Applicant may be required to refund some or all of the incentives if the measures do not remain (or were not) installed for a period of five (5) years or the end of the product life, whichever is less.
- Materials removed, including lamps and PCB ballasts, must be permanently taken out of service and disposed of in accordance with
 federal and state laws or regulation and local codes and ordinances. The Applicant is responsible for being aware of any applicable codes
 or ordinances. Information about hazardous waste disposal can be found at www.epa.gov/wastes.
- For certain measures, the incentive amount will be determined based on the estimated energy savings. The Applicant may be required to provide documentation on energy savings calculations and assumptions. DTE Energy will make the final determination of the energy savings and thus the incentive amount to be paid.
- DTE Energy has no obligations regarding and does not endorse or guarantee any claims, promises, work or equipment made, performed or furnished by any contractors or equipment vendors that sell or install any energy efficiency measures.
- 10. Payment of incentives under the Program and/or evaluation of Applications for incentives shall not deem DTE Energy or any of its affiliates, employees or agents ("DTE Energy Parties") to be responsible for any work completed in connection herewith. Applicant fully releases DTE Energy Parties from any and all claims it may have against DTE Energy Parties in connection with this Application, the incentives or the work performed in connection with them. In addition, Applicant agrees to defend, indemnify and hold DTE Energy Parties harmless from and against any and all claims, losses, demands or lawsuits by any third parties arising in connection with this Application, the payment or nonpayment of incentives or any work performed in connection with them.
- 11. DTE Energy reserves the right to associate with your business and participation in the incentive Program for promotion and advertising purposes. See the Policies and Procedures Manual for more on promotional co-branding
- 12. Applicant acknowledges that Federal Energy Regulatory Commission (FERC) Order issued on June 1, 2012, at Docket No. ER11-4081-000 ("FERC Order") approves of the inclusion of energy efficiency resources as planning resources in a utility's resource adequacy plan (all italicized terms as defined in the FERC Order). Accordingly, Applicant and DTE Energy agree that all such rights afforded with respect to energy efficiency resources, including but not limited to the right to identify them as a planning resource so as to include them in a resource adequacy plan, shall inure exclusively and fully to DTE Energy. Applicant agrees that it will not claim ownership in such energy efficiency resources for purposes of identifying them as a planning resource in accord with the FERC Order or include them in a resource adequacy plan.

I have read and understand the measure specifications and Program Guidelines set forth in the Application and the Program Policy and Procedures Manual and agree to abide by those requirements. Furthermore, I concur that I must meet all eligibility criteria in order to be paid under this Program and not receive incentives from any other utility for the same project.

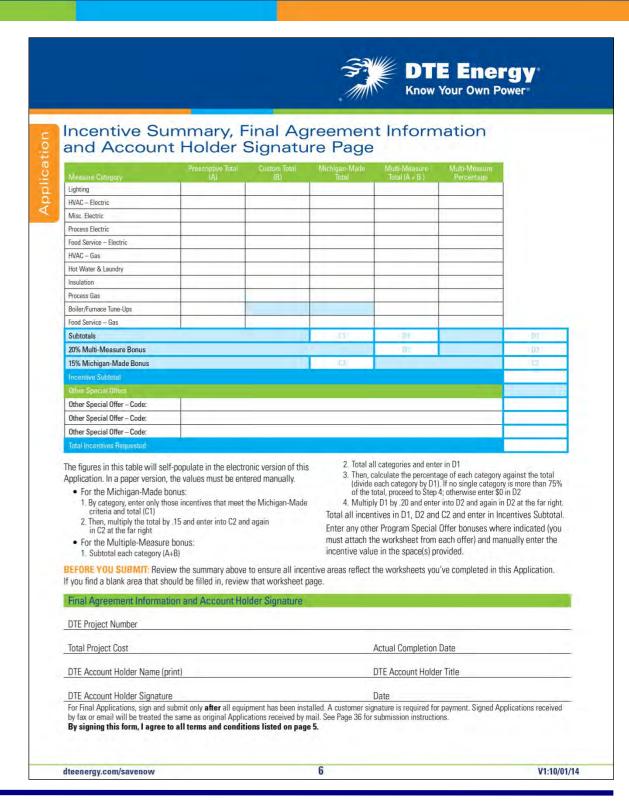
I certify that the information on this Application is true and accurate. I acknowledge and understand that it is necessary for DTE Energy to store, use and share the information contained in this Application, as well as information collected in connection with this project, including but not limited to my business name, address, account number and energy consumption data ("Customer Data") for various purposes. Therefore, I hereby authorize DTE Energy to collect, store and use the Customer Data for internal purposes and to present me with other energy saving opportunities. I further authorize DTE Energy to share the Customer Data with third party vendors/contractors who are doing work on DTE Energy's behalf.

dteenergy.com/savenow 5 V1:10/01/14



Page 6 contains:

- 1. The Incentive Summary
- 2. Final Agreement Information
- 3. The Account Holder Signature area.



Final Application



The **Final Application Agreement** <u>must</u> be signed by the customer (DTE account holder) – <u>not</u> the contractor. In the <u>interactive PDF</u> version, the <u>customer</u> can sign *electronically*.

OTE Project Number	
Total Project Cost	Actual Completion Date
OTE Account Holder Name (print)	DTE Account Holder Title
OTE Account Holder Signature	Date

NOTE: If you don't already have an electronic signature, the file will prompt you to create one

Submitting your Application



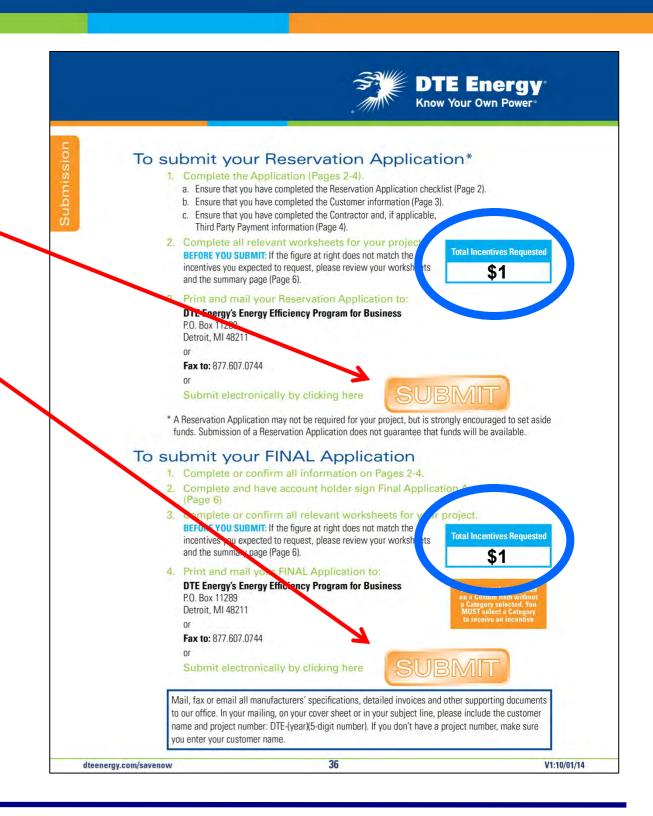
Electronically submit your **Reservation** Application and/or your **Final** Application.

Automatically:

- Your email will be launched,
- our email address will be inserted,
- the subject line will be entered and
- your Application will be attached.

At that point, attach any other supporting documentation.

Note: check the <u>blue boxes</u> to ensure that your incentives have been entered correctly.

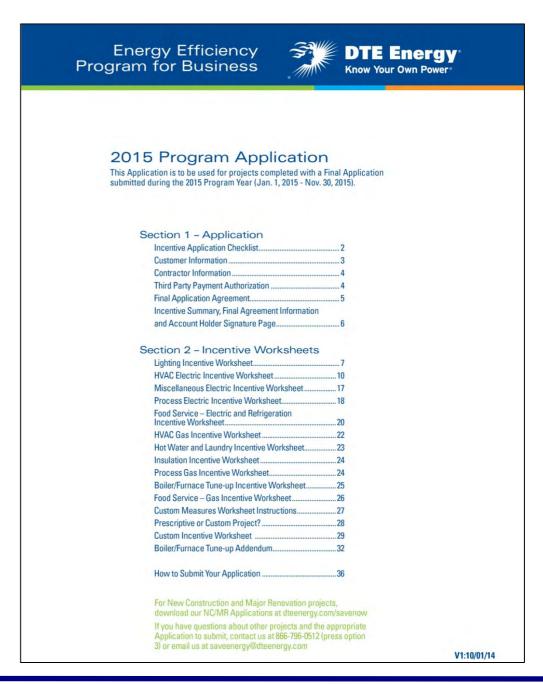


Submitting your Final Application



About your Final Application:

- Your Final Application must be submitted within 60 days of project completion, reservation end date or by Nov. 30, 2015 – whichever comes first.
- Final Applications submitted after Nov. 30, 2015, will be canceled.
- Failure to include all supporting documentation at the time of submission could result in cancellation of your Application.





About New Construction Application



About New Construction projects

- This is the separate Application for New Construction and Major Renovation projects.
 - This document contains both specifications and worksheets.
 - There is a separate Application for the LEED Certification Assistance Incentive.

The electronic PDF versions of both applications are interactive.

DTE Energy Program for Business **New Construction Major Renovation** Specifications and Application



The 2015 Application has three sections:

1. General Information

- Program guidelines; customer, contractor, project information.
 - o The information pages are identical or similar to those in the main Application.

2. Systems Approach

- Specifications.
- Prescriptive worksheets.
 - o The worksheets will automatically calculate on the interactive PDF version.

3. LEED Whole Building Approach (new for 2015)

- Specifications.
- · Worksheet.
 - The worksheet will automatically calculate on the interactive PDF version.

PLUS:

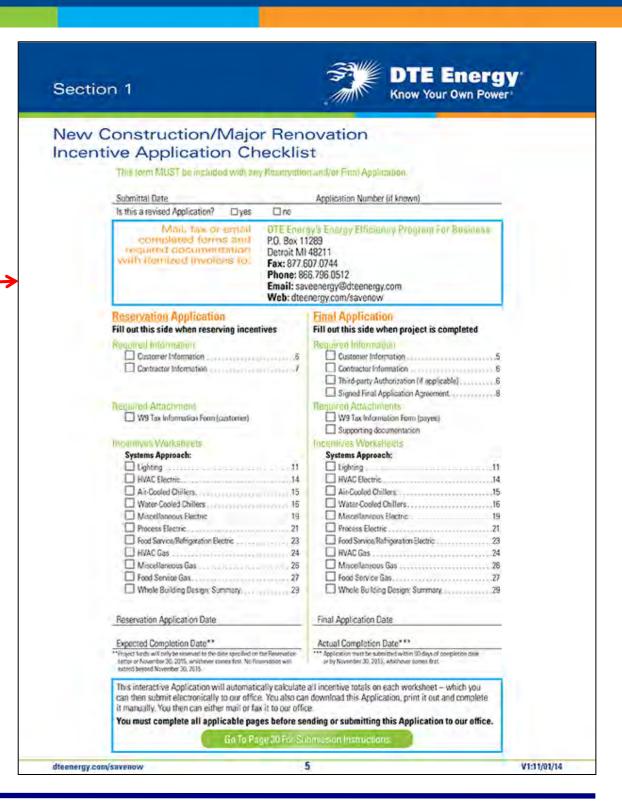
- LEED Certification Assistance (new for 2015)
 - This is a separate Application.





The following items are required to successfully complete your Reservation and Final Applications and receive incentive funding:

- Application Checklist.
- Customer Information Sheet.
- All relevant Incentive Worksheets.
- Signed Final Application Agreement (upon submission of Final Application).
- Supporting Information, including design documents and product specifications.



2015 New Construction/ Major Renovation Program

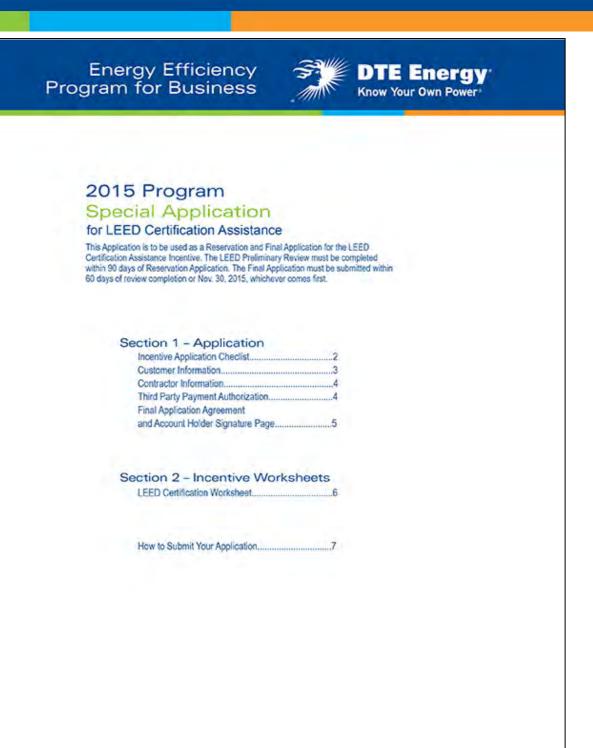


LEED Certification Assistance incentive

- also new for 2015!

A one-time \$1,500 incentive to customers who pursue LEED design certification for their new construction/major renovation projects submitted in 2015.

- To apply for the incentive, **you must** submit a Reservation Application.
- This separate document serves as both the Reservation and Final Application.



2015 New Construction/ Major Renovation Application



Important information about New Construction Application deadlines:

- 1. You must complete your project by the date indicated on the Reservation Letter or by Nov. 30, 2015, whichever comes first.
- 2. No Reservation will extend beyond Nov. 30, 2015. (No 18-month projects will be allowed.)
- 3. Final Applications must be submitted within 60 days of project completion or by Nov. 30, 2015, whichever comes first.
- 4. Any incomplete Final Application submitted on Nov. 30, 2015, may be cancelled.
- 5. Any Final Application submitted after Nov. 30, 2015, will be cancelled.



In Summary

- Flash Drive contents
- Program timeline from your Reservation Application
- Program changes for 2015:
 - Capping, measures
- 2015 bonuses, offers, special programs
- About our Designated Trade Allies
- About our Incentives:
 - Prescriptive, custom, new construction
- Getting started:
 - Downloading and using a Catalog/Application and New Construction Application



QUESTIONS?



Customer Testimonials





Michigan Saves

michigansaves.org

Michigan Saves: **Business Energy Financing**

January 2014





















www.michigansaves.org

Business Energy Financing

- Easy, affordable loans for businesses
- Available to all businesses statewide
- Authorized contractor network





Turnkey Process for Businesses

Find contractor & identify work scope

Apply for financing & execute agreement

Contractor completes work & is paid by lender





Nuts & Bolts: Lease Terms

- Unsecured
- Financing available from \$2,000 to \$250,000
- Interest rates as low as 5.99%; tiered based on risk, project size, and term
- Two- to five-year terms
- Streamlined application and approval
- Prefunding for approved contractors available for transactions
 \$5,000 and up
- Low fees
- Amazing approval rates: 85 percent of applicants were approved in 2014





Nuts & Bolts: **Eligible Measures**

- Lighting
- Kitchen and refrigeration/laundry
- Mechanical/HVAC
- Envelope and insulation
- Custom and specialty measures



List of eligible measures available online!





Introducing the Special Offer for 2015

0% Loan Terms for DTE Energy Commercial Customers*

*Prescriptive measures only; direct install and custom projects are not eligible for special financing incentive



The Details

Start Date: January 8, 2015

Interest Rate: 0% APR for 24-month terms

Maximum Lease Amount: \$50,000

Eligible Measures: Prescriptive measures*

Funding Source: Rate buydown provided by DTE Energy

Lender: Michigan Saves lender Ascentium Capital

*Direct install and custom projects are not eligible for special financing incentive; however, Michigan Saves financing can be utilized at standard interest rates.





Great Options for 2015

- 0% for 24 months, up to \$50,000
- Blended rates for higher value loans
- Longer-term loans will still be available for customers that want to align energy savings with repayments at standard rates







Where to Begin?

Michigan Saves authorized contractors can pick up flyers for the special DTE Energy funded 0% APR financing at our booth today.

Visit <u>www.michigansaves.org</u> for contractor application materials, training information, and program updates.





Resources and Contacts

BEF Program Coordinator

Todd O'Grady

togrady@michigansaves.org 248-701-3058

Contractor Application & Processing, Spec Sheets, and COCs

Todd Parker

registration@michigansaves.org 517-484-6474

Ascentium Capital Contact

Josh Patton

JoshPatton@ascentiumcapital.com 586-201-9699







One more thing before we have our drawing and take a break...



Battle of the Buildings





New for 2015:

Friendly competition to see who can save the most energy in 2015

Starting Weight: Total building energy use, Jan. 1, 2015

Ending Weight: Total building energy use, Dec. 31, 2015

THE WINNER!

For more information and to sign up online, visit:

michiganbattleofthebuildings.org

or join us at the **Energy Summit**

on Earth Day (April 22) 2015 in Grand Rapids.









Break Topic Stations

- Trade Allies: online tools, DTA portal
- New Construction & Custom Applications
- Q&A & Marketing Materials
- Michigan Saves
- MEECA
- Battle of the Buildings



If you have questions, please contact our office

Email: saveenergy@dteenergy.com

Phone: **866-796-0512** (press option 3)

Fax: 877-607-0744

Website: dteenergy.com/savenow

Website: dtetradeally.com



www.linkedin.com/in/dteenergysaveenergy



Welcome back





MEECA

Brindley Byrd

meeca.info





The Voice for Michigan's Energy Efficiency Contractors

Core Purpose

To advocate that Michigan has the most *robust,* reliable, qualified and predictable energy efficiency industry in the nation.

Robust

Reliable

Qualified

Predictable



Core Members

Companies that design, recommend, install or evaluate energy efficiency solutions in Michigan's residential, commercial, industrial and agricultural buildings.

- Auditors
- Engineers
- Contractors

- Residential
- Commercial
- Industrial
- Agricultural



72 MEECA Members

- Advanced Energy Management
- 2. Allstate Energy Solutions
- 3. Behler-Young
- 4. Better World Builders
- 5. Blue Terra Energy, LLC
- 6. Bright Green Ideas
- 7. Building Performance Solutions
- 8. Cappy Heating & Air Conditioning
- 9. CLEAResult
- **10.**Comfort First
- **11.**Consumers Energy
- **12.**DeCiBel Energy
- **13.** Development Solutions
- **14.DNV GL**
- **15.**Dow Building Solutions
- 16.Dr. Energy Savers
- 17.E3, Inc.
- **18.**Eco Refrigeration

- **19.**Ecotelligient Homes
- **20.** Efficient NRG Consultants
- 21. Electrical Security Management
- **22.**Energy Alliance Group
- 23. Energy Savings Services
- **24.**Energy Sciences
- 25. Energy Wise America
- **26.**Franklin Energy
- **27.**GreenFIT Homes
- 28. Great Lakes Home Performance
- **29.**Green Home Energy
- **30.**Homeland Builders of Michigan
- **31.**ICF International
- **32.**The Insulation Man
- 33.J&J Refrigeration Co., Inc.
- 34. Meadowlark Energy

- **35.**Michigan Energy Options
- 36. Michigan Geothermal Energy Association
- 37. Newman Consulting Group, LLC
- 38.Oscar W. Larson
- 39. Parker-Arntz Plumbing & Heating
- **40.**Pure Eco Environmental Solutions
- 41.6 Insulation Services
- 42.SEEL
- **43.**Spark Building Energy Solutions
- 44.T.A. Forsberg Realty Company
- **45.**Vantuara Energy Services
- 46.YouKnowWatt

26 INDIVIDUAL MEMBERSHIPS:

Dr. Debra Rowe, Ph.D. CLEAResult (25)



2014-2015 Board of Directors

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Bryan Houck

Vantaura Energy Services

Pete Kiser

Behler-Young



Power in Numbers

- Members are currency in the legislative process
- Broad knowledge base
- Networking
- Information sharing





HB5397 -

Municipal Utility Residential Clean Energy Program Act

Allows utilities to offer programs to fund *residential* energy efficiency improvements.

- ✓ Passed House 108 2
- ✓ Passed Senate 37 0





HB5806 – Extend Term of EE Debt



- Amends the Community College Act
- Extends Allowable term from 10 to 25 years
- ✓ Passed House 106 1
- ✓ Passed Senate 37 0



THE YEAR AHEAD...



MI Legislative Realities

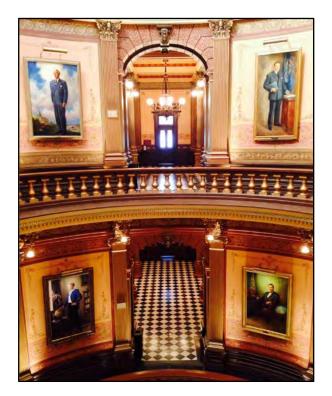
Governor Snyder

Senate Energy & Technology Committee

Chairman Mike Nofs (R)

House Energy Committee

Chairman Aric Nesbitt (R)



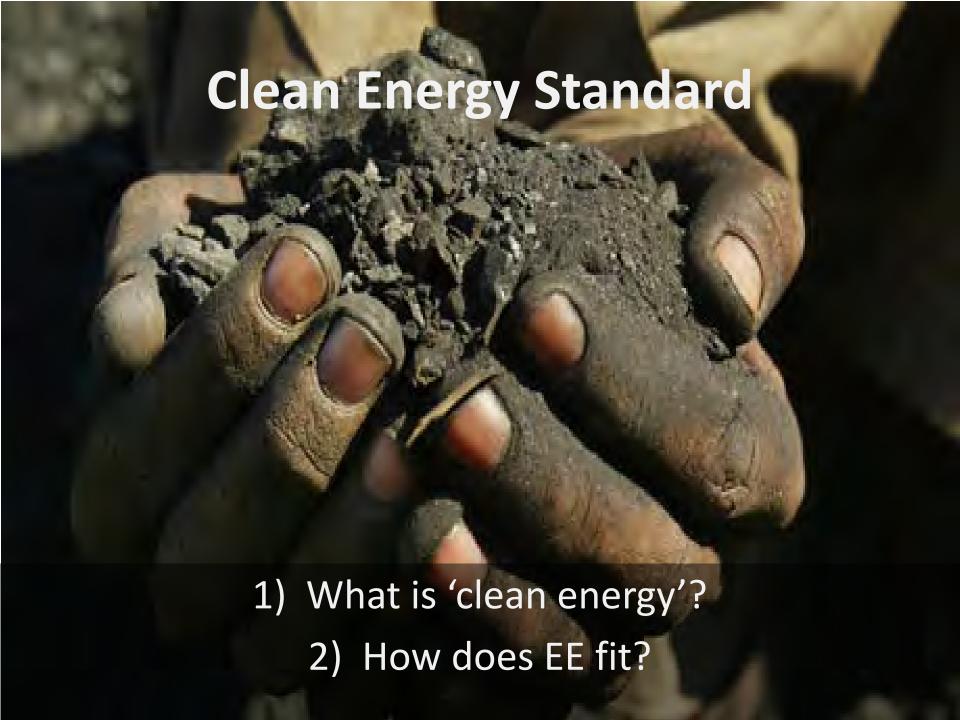
Michigan Public Service Commission



Ranking of MI Energy Issues

- **#1** EPA Clean Power Plan
- **#2** System Capacity
- **#3** Customer Utility Choice
- **#4** Renewable Energy
- **#5** Energy Efficiency





Public Act 295 – Clean, Renewable and Efficient Energy Act of 2008



PA 295 EE Highlights

Sets forth Energy Efficiency Resource Standards

- 1% for Electric
- .75% for Gas

Itemized Charge on Bills ≈ 2%

No EE Contractor Voice in Deliberations

Or other construction industry group involvement

Resounding Success!!!



MEECA's Recommendations

- 1. Increase savings goals period to 10-years
- 2. Set progressive and achievable savings goals
 - Electric 14%
 - Gas 9.5%
- 3. Incent utilities appropriately
 - Two-tiered
 - Program consistency
 - Deeper measures
- 4. Increase EO program period to 3-years
- 5. Eliminate 2% spending cap



The Voice for Michigan's Energy Efficiency Contractors

Brindley Byrd

Executive Director (517) 203-9180

brindley@meeca.info



www.MEECA.info







Sean McCoyOutreach Account Manager



Designated Trade Ally Training

Using our Program...

...to benefit your business

To our Designated TAs: Please complete one of our forms before you leave to ensure your information is accurate and up to date.

Contractors vs. Designated Trade Ally



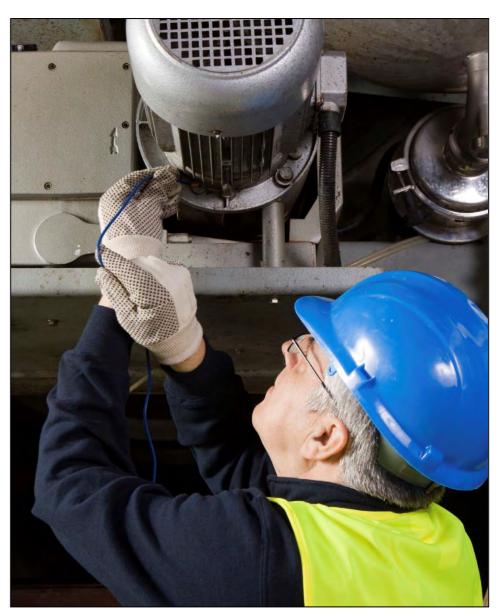
Contractor vs. Designated Trade Ally

- A **Contractor** is a business that delivers products and/or services to DTE Energy customers.
- A Designated Trade Ally is a contractor specially trained in how to access our Program and use the Application to maximize the Program's benefits for DTE customers.
 - They include: Contractors, suppliers, designers and consultants.
- Our Designated Trade Ally program is designed to:
 - Improve contractor familiarity with the program.
 - Increase customer satisfaction.
 - Provide us with a better understanding as to how to interact with and support contractors in the marketplace.



Benefits of being a **Designated Trade Ally**

- Our Designated Trade Ally program offers:
 - Listing in our online directory.
 - Opportunity to participate in advisory/focus groups, pilot programs and events.
 - Presentations at events with multiple customers.
 - Large-customer visits with Program Team members.
 - Supplies of printed marketing material.
 - And access to our online <u>Portal</u>.
 More on that shortly.





How to use our Program:

- To increase your business.
- To improve your customers' bottom lines.
- To increase energy efficiency in Michigan.

How to use our Program materials:

- To educate your customers.
- To inform your customers.
- To help them earn valuable incentives for installing and implementing energy-efficient measures and technologies.



A contractor's role: Serving his/her customers

If you're a <u>vendor</u>...

- You're focused on <u>selling a product</u>.
- You're <u>a seller</u> of widgets.

<u>But</u>

When you're a partner...

- You're focused on <u>customer needs</u>.
- You're <u>concerned</u> about your customers' business.



A contractor's role: Serving his/her customers

So: be a *partner*

- Show your customers the value of our Program:
 - Energy-saving value.
 - Money-saving value.
 - Intrinsic value.
- Promote energy efficiency's
 Triple Bottom Line...





Energy Efficiency's Triple Bottom Line

ENVIRONMENTAL

(Planet)

- "Going Green" image boost
- Reducing carbon footprint

SOCIAL

(People)

- Comfort
 - Safety
 - Standard of living
 - Quality of work environment

SUSTAINABILITY

ECONOMIC

(Profit)

- Financial performance
- Capital expenditures
 - Cost savings
- Economic growth



Remember: Energy Efficiency is good business

Tell your customers that:

- Implementing energy-efficient equipment can lower their operating costs.
- Implementing efficiency measures contributes to a healthy bottom line.
- Implementing measures especially in HVAC and lighting can result in added benefits:
 - · Comfort and aesthetics of the work and business environment.
- Our Program reduces their project costs:
 - In turn, you can install higher-efficiency equipment.



Remember: Energy Efficiency is good business

- ...and you become an energy hero:
 - You become positioned as a <u>trusted advisor</u> to your current customers.
 - They, in turn, spread the word about your assistance.
 - You differentiate your business as a partner who can offer better project alternatives to your customers.



Transform your business

To get started:

• Familiarize yourself with our Program's requirements, measures, specifications and incentives — especially those that directly

affect your line of work.

• Let our Catalog be your reference book.

- Make sure your customers and potential customers — are aware of our Program and our cash incentives.
 - Use our marketing materials to spread the word.
- Determine if there's a good fit for your customer's solution.
 - Use our Program to meet and exceed their expectations.





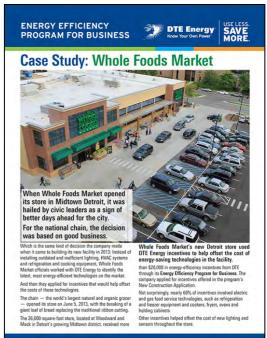
Transform your business

Engage your customers:

- Talk to the right people the decision-makers:
 - Find the person who can make the connection between installing energy-efficient equipment and technologies today

 – in order to save energy and money tomorrow.
- Share <u>case studies</u>, success stories and fact sheets with your customers:
 - Encourage informed decision-making by showing opportunities that can save energy though higher efficiency equipment during high-use times.
- Remind them how upgrades preserve asset value and protects their competitiveness in the marketplace.







Create a clear picture for your customers

Saving energy saves money — a retail example:

- •\$10,000 equipment upgrade saves \$5,000 a year in energy costs.
- Simple payback: 2 years.
 - Grocer earns 2% margin on sales.
 - Annual sales: \$500,000
 - Annual sales increase necessary to get same \$5,000 impact?
 - **•** \$250,000

Bottom line: Speak a language that will resonate with each customer on a personal level.



Create a clear picture for your customers

Understand their concerns:

- Availability of capital:
 - Initial costs
 - Costs of capital
 - Credit and collateral issues.
- Payback/ROI needs:
 - Any investment needs to have an attractive payback period (varies by customer).

Offer solutions:

- Incentive Program:
 - Can offset capital costs.
 - Offers attractive ROI.
 - Can improve long-term bottom line.



Create a clear picture for your customers

Lighting:

- Look for opportunities to improve appearance.
- Look for opportunities to improve safety.

HVAC:

- Ask about overall comfort or if "problem" areas exist.
- Ask if the customer has a replacement program.
- Look for older heating systems that could be retrofit.
- Look for variable speed drive technology opportunities.





Case Study: Art Van Furniture

ENERGY EFFICIENCY PROGRAM FOR BUSINESS

Art Van Furniture

ENERGY EFFICIENCY
PROGRAM FOR BUSINESS

DTE Energy
Note Note One Power

Case Study: Central Michigan University

DTE Energy

Case Study: Roy O'Brien Ford

Educate, inform your customers

Materials:

Share our print materials with them.

• All are available for download at dtetradeally.com

• They include:

Case Studies

Energy Profiles





Educate, inform your customers Workshops/Training:

- We host informative events invite your customers
- We also host special training for our Trade Allies and Customers
 - Designated Trade Ally Training for contractors
 - Second Thursday of each month, beginning Feb. 12.
 - Custom Application Training for contractors <u>and</u> customers
 - Next session: 8:30-10 a.m., Feb. 26

Watch for email invitations and reminders for events in 2015!

You can register for these and other events at DTETradeAlly.com



Remember our website for Trade Allies:

dteTradeAlly.com



dtetradeally.com

Get:

- Announcements
- Up-to-date funding gauges
- All Program documents:
 - Applications
 - Forms
 - Addenda
- Trade Ally Portal

More about that in a minute.

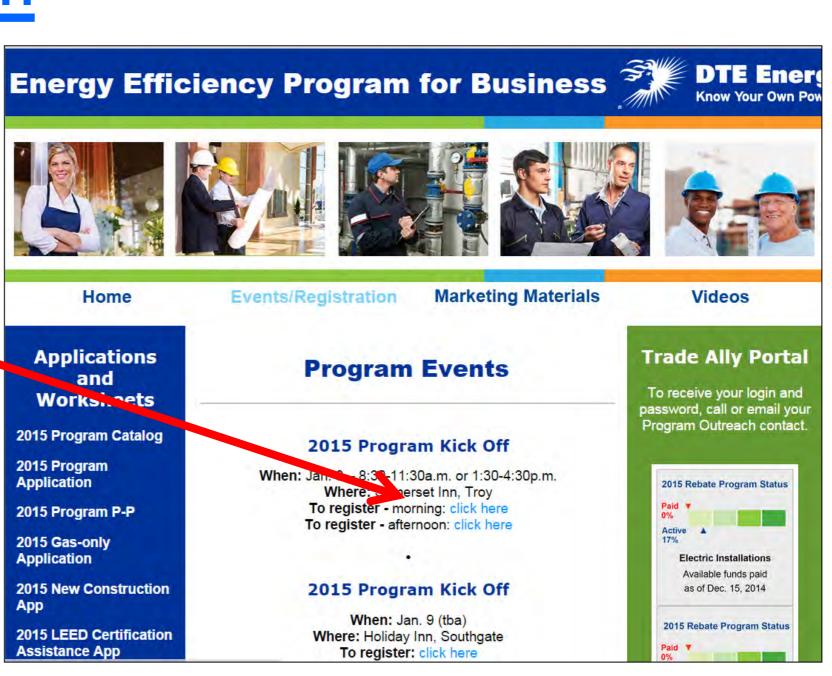




dtetradeally.com

Get:

 Information about upcoming events – and a registration link for each.





dtetradeally.com

Get:

- Access to marketing materials we produce:
 - Energy Profiles
 - Special offers
 - Measure fliers (fold-overs)
 - Case studies

Download and print them out at your office!



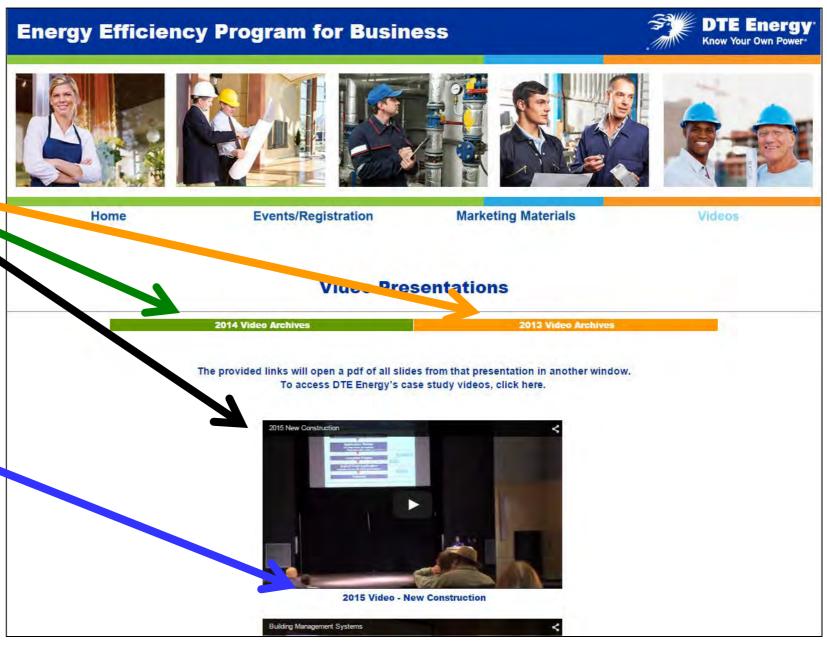


dtetradeally.com

Watch:

Videos of our presentations – organized by Program year...

...and follow along with our slide shows!





About the <u>Designated Trade Ally</u> Portal



The Designated Trade Ally Portal

Use your DTA status to access our Portal and track your projects.

> • To log in, click on dtetradeally.com

View Projects

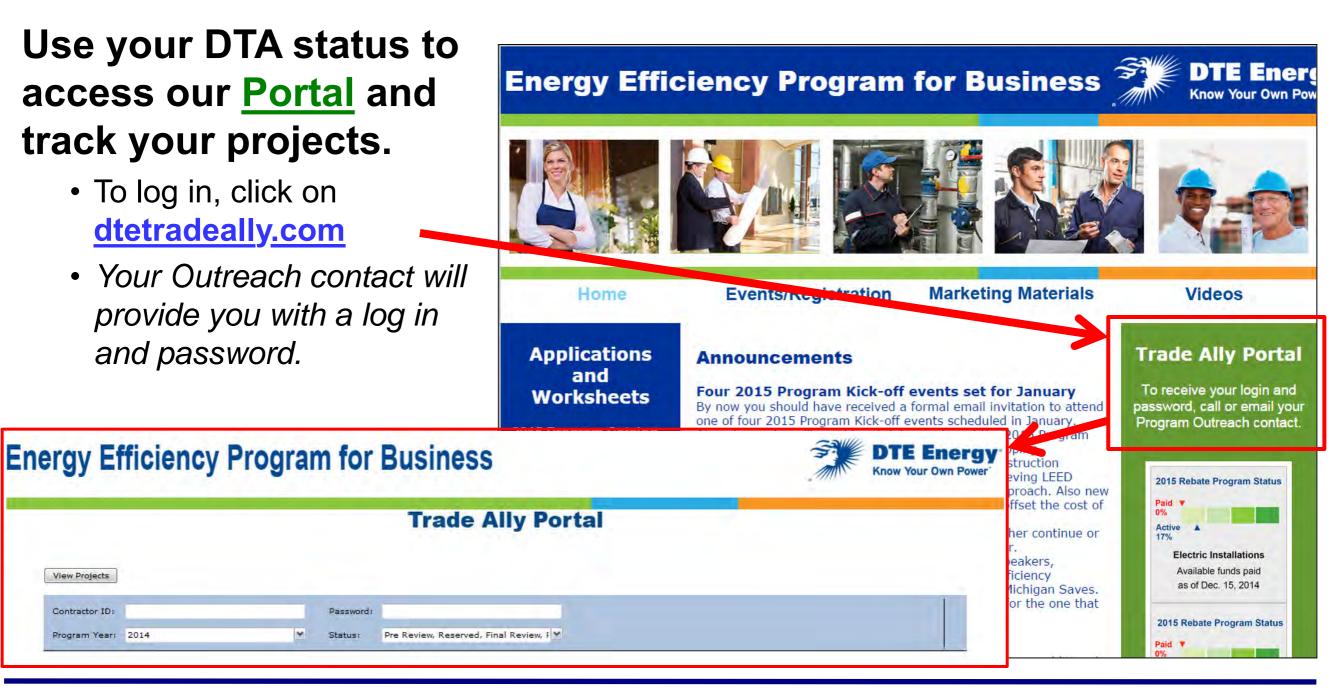
Contractor ID:

Program Year: 2014

 Your Outreach contact will provide you with a log in and password.

Password:

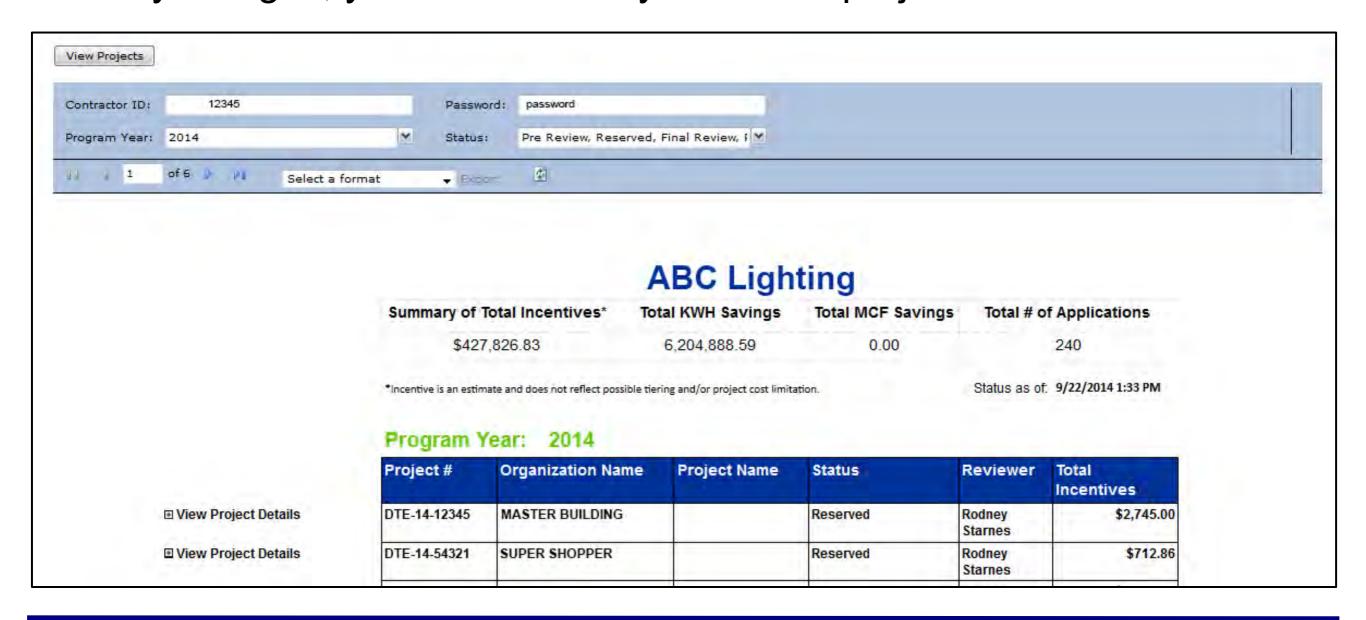
Statuse





The **Designated Trade Ally Portal**

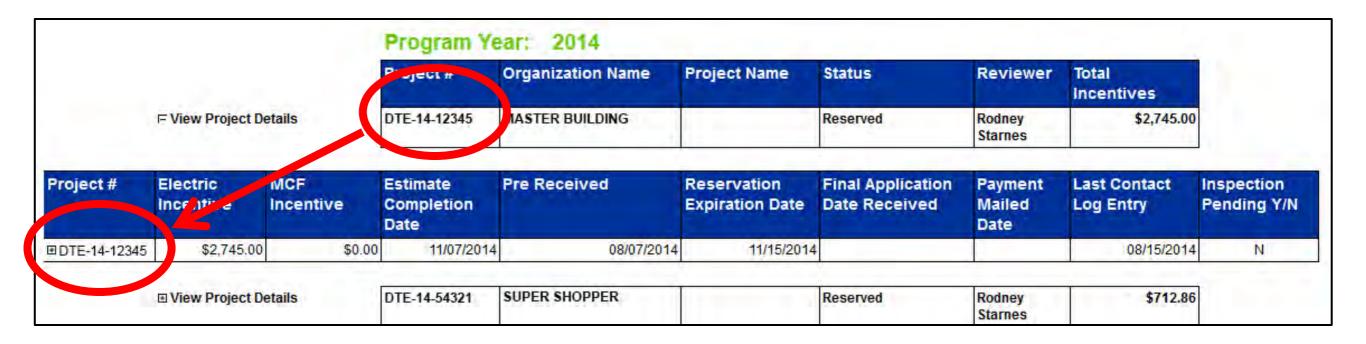
Once you log in, you can view all your active project files.





The Designated Trade Ally Portal

Then you can dig into specific project files.





The Designated Trade Ally Portal

Right down to individual measures in each project.

	Program Y Project #			ram Year: 2014					
				Orga vization Name	Project Name	Status	Reviewer	Total Incentives	
☐ View Project Details DTE-14-12345			MASTE BUILDING		Reserved	Rodney Starnes	\$2,745.00		
Project#	Electric Incentive	MCF Incentive	Estimate Completion Date	Pre Rec tived	Reservation Expiration Date	Final Application Date Received	Payment Mailed Date	Last Contact Log Entry	Inspection Pending Y/N
☐ DTE-14-12345	\$2,745.00	\$0.00	11/07/2014	08/07/2014	11/15/2014			08/15/2014	N
				Measure Category	Measure Type	Incentive	KWH	KW	MCF
				Lighting	LED: (7-8) Energy Star LED Recessed Down Light	\$1,905.00	24,765.00	6,10	0.00
				Lighting	LED: (7-10) Energy Star PAR LED Lamps	\$840.00	9,744.00	2.18	0.00
■ View Project Details DTE-14-			DTE-14-54321	SUPER SHOPPER		Reserved	Rodney Starnes	\$712.86	



But you can't access the Portal

unless you're a

<u>Designated Trade Ally</u>



2015 Designated Trade Ally Promotion Opportunity

Something Special



What is this promotional opportunity?

- DTE Energy is seeking a Designated Trade Ally to be featured in an upcoming short video infomercial.
 - To be considered, Designated Trade Allies must be nominated by their customers.
- The selection criteria will include:
 - Total number of positive customer testimonials.
 - Designated Trade Allies who are the best ambassadors of our program.
- The video will be posted on:
 - DTE's energy efficiency website.
 - Made available to contractors to send to potential customers.
 - Social media outlets and e-newsletters.

Stay tuned for more to follow in 2015!



In Summary

- Benefits of becoming a Designated Trade Ally
- Using our Program
 - Are you a vendor or a partner?
 - Educating your customers
- Using your website: <u>dtetradeally.com</u>
 - Announcements, events, downloads, presentations
- Designated Trade Ally Portal
- Designated Trade Ally promotional opportunity



QUESTIONS?



Break Topic Stations

- Trade Allies: online tools, DTA portal
- New Construction & Custom Applications
- Q&A & Marketing Materials
- Michigan Saves
- MEECA
- Battle of the Buildings



If you have questions, please contact our office

Email: saveenergy@dteenergy.com

Phone: **866-796-0512** (press option 3)

Fax: 877-607-0744

Website: dteenergy.com/savenow

Website: dtetradeally.com



www.linkedin.com/in/dteenergysaveenergy