

2024 Rebate Application

Compressed Air

Ready to get your rebate? Follow these simple steps.

This application is for projects completed between January 1, 2024 and December 31, 2024. Pre-approval is not required for this prescriptive program. Rebates are available on a first-come, first-served basis. For more detailed information, refer to the Terms and Conditions included with this application.

Annual Member Rebate Cap

- » Business or farm with a commercial utility rate code—\$10,000 cap.
- » Farm with a residential utility rate code—\$6,000 cap.

Step 1 Determine Eligibility

Equipment must be new (used equipment is not allowed) and installed in a commercial, industrial, or farm facility that is a HomeWorks Tri-County Electric Co-op electric member, as well as meet minimum requirements set forth in this document. Projects must result in reduced electric energy usage due to improvement in the system efficiency. Equipment must operate a minimum of 1,500 hours per year unless otherwise specified. Applications with fewer hours may use the custom program. Rebates for prescriptive measures may not exceed 75 percent of the total project cost, unless otherwise specified.

Step 2 Install Equipment

After ensuring your project will qualify, purchase and install the equipment. New equipment must be installed and old equipment removed. Only new products that are exact product types listed in this form are eligible for prescriptive rebates.

Step 3 Submit Application

Application must be submitted with complete information within six months of project completion or by December 31, 2024, whichever is earlier. Application must include:

- An IRS Form W-9 for payee (or completed Section 5 on page 2 of this application).
- The entire completed application, including the completed rebate worksheets and the signed member information page.
- Itemized invoices from the installing contractor(s) and/or vendor(s) for the project. Invoices must include a separate line item for each rebate measure, as well as the date, quantity, unit cost, size, type, make, and model of installed items, and labor costs, if applicable.
- Specification/data sheets for all equipment for which a rebate is requested.

Step 4 Payment

Once completed paperwork is submitted, your final application will be reviewed and processed for payment. Rebate payments are usually mailed within six to eight weeks.

Submit your documents one of three ways:







Call 877.296.4319 for questions about this application.

SECTION 1: Co-op Member Inform	mation (please print)	2024 EII	iergy optimizat	ion Application	
Co-op Member Name (as shown on your elec	ctric utility bill):				
Co-op Member Mailing Address:		City:	State:	ZIP:	
SECTION 2: Job Site Information			\	-1	
Job Site Name (if different than member name):		Project Contact Person Name:			
Project Contact Telephone:		Project Contact Email:			
☐ Home/Office Number ☐ Mobile Num	ber				
Job Site Street Address (physical location):		City:	State: MI	ZIP:	
Electric Utility Company at Job Site:		Electric Utility Acct #: Project Completion Date:			
Office Retail Warehouse	space where equipment was installed? (check or Restaurant Grocery/Supermarket Mall meter) Farm (residential meter) Ott	unufacturing	☐ School: College		
SECTION 3: Trade Ally (Contracto	or) Information				
Trade Ally Name (or indicate if self install):		Trade Ally Contact Person Name:			
Trade Ally Telephone:		Contact Email:			
Trade Ally Mailing Address:		City:	State:	ZIP:	
SECTION 4: Payee and Mailing Ad	ldress				
Make Rebate Check Pavable to (pavee): Co	-op Member Landlord Trade Ally or o	other third party (See Third-Party Payees section	of Terms and Condition	s for details)	
, 4,,,	,	1 7 (3 3		,	
I, the co-op member, am authorizing reassignme	ent of the rebate payment to the third-party payee	ove, the co-op member must confirm this rebate named herein (in Section 5 below or payee IRS Form program requirements outlined in the Terms and 0	m W-9), and I understand t		
Co-op Member Signature: /s/	Print Name:	Title:	Date:		
Mail Check to:	Address (entered at top of this page)	Site Address	lternate Pay Address (con	mplete below)	
Alternate Pay Address (if checked above):		City:	State:	ZIP:	
SECTION 5: Pavee IRS Form W-9	Information (Submit IRS Form W.9 for payer O	R fill out this section completely. This section may be om	nitted only if IRS Form W-9 fo	or navee is submitted)	
Payee Legal Name (as shown on income tax in		Payee Business Name (if different than payer		or payee is subfinited.)	
,					
Payee Legal Address:		City:	State:	ZIP:	
Check the appropriate box for federal tax clas	ssification; check only one of the following seve	en boxes:			
11 1	. ,	n 🗖 Partnership 🗖 Trust/estate 🗖 Oth	er tax exempt organization	n or govt. agency	
	corporation, $S = S$ corporation, $P = partnership$	*	1 0	0 0 ,	
Note: For a single-member LLC that is di	sregarded, do not check LLC; check the approp	priate box in the line above for the tax classification	ion of the single-member	r owner.	
Payee Tax Identification Number (TIN) (Cor	nplete ONE only. Must match payee legal name	e above.)			
FEIN #:	OR SSN:				
Certification: The following certifications are	required in order for this form to substitute for	r the IRS Form W-9. Under penalties of perjury	, I certify that:		
1		to failure to report interest and dividend income		U.S. citizen.	
-	1	ent other than the certifications required to avoi	1		
Payee Signature: /s/	Print Name:	Title:	Date:		
Conditions within this application. I agree to verifi than one rebate from this program on any individ the installation, operation, and disposal of equipm on this application are complete, true, and correct	cient measure(s) was (were) installed at the job site cation of equipment installation, which may includ ual piece of equipment. I hereby agree to indemnifent (and related materials) covered herein, including t, and I have submitted the appropriate supporting	address listed above as part of the Energy Optimize a site inspection by a program or utility representary, hold harmless, and release the utility and program gliability from any incidental or consequential dama, documentation to receive a rebate. I have elected the sign this document electronically, all must optimize the control of t	tive. I understand that I am n administrator from any a- iges. To the best of my know to utilize electronic signature	not allowed to receive more ctions or claims in regard to wledge, the statements made res. I understand and intended	
/o/	i init ivanic.	TILL.	Date.		



2024 Rebate Application Compressed Air

Measure	Rebate Per Unit	Quantity	Total Rebate
 Variable Speed Drive (VSD) Air Compressor* ■ Replacement of constant speed air compressor with rotary screw compressor controlled by a variable speed drive (VSD). ■ Manufacturer specification sheet and/or CAGI sheet for new compressor must be submitted. ■ Must be a new variable speed screw compressor and supply an air system that operates at least 2,000 hours per year to be eligible. ■ Air compressors purchased or installed for backup or redundant systems do not qualify. ■ For new VSD compressors only. Adding a VSD to an existing compressor does not qualify. ■ Limited to one VSD compressor per compressed air system. ■ System and demand conditions requiring the air compressor to be loaded constantly above 80 percent or constantly loaded below 30 percent are not eligible for this rebate, because these operating conditions may not realize savings from a VSD controlled compressor. ■ Indicate runtime of compressor (check one): □ 1-shift □ 2-shifts □ 3-shifts □ Continuous 	\$100 per HP	Nominal horsepower of new compressor:	\$
Variable Displacement Air Compressor* ■ For new variable displacement rotary-screw air compressor with minimum 50 horsepower replacing inlet modulated or load/no-load compressor. ■ Compressors purchased or installed for backup or redundant systems are not eligible.	\$35 per HP	Nominal horsepower of new compressor:	\$
Two-Stage Rotary Screw Air Compressor* ■ Two-stage rotary screw compressor installed instead of single-stage rotary screw compressor. ■ Minimum 50 horsepower. Indicate modulation method of new compressor (check one): □ Inlet modulation □ Variable speed drive □ Variable displacement □ Load/no-load	\$20 per HP	Nominal horsepower of new compressor:	\$
Refrigerated Cycling Compressed Air Dryer Replacing Non-cycling* Replace a non-cycling refrigerated air dryer with a cycling refrigerated air dryer of equivalent	Thermal Mass \$0.40 per SCFM	SCFM of new dryer:	\$
capacity of one of the three types listed. The existing compressed air dryer must run exclusively in non-cycling mode. The new dryer	Variable Speed \$2 per SCFM	SCFM of new dryer:	\$
cannot be equipped with a feature that allows it to run in a non-cycling mode. Air system must operate more than 2,000 hours per year to be eligible.	Digital Scroll \$2 per SCFM	SCFM of new dryer:	\$
Refrigerated Compressed Air Dryer Replacing Desiccant Replace a desiccant-type air dryer with a refrigerated air dryer of equivalent capacity. Air system must operate more than 2,000 hours per year to be eligible. Not eligible for new construction.	\$4 per SCFM	SCFM of new dryer:	\$
Heat-of-Compression Air Dryer* Waste heat from oil-free air compressor used to regenerate desiccant dryer. Minimum 50 horsepower of connected air compressor(s).	\$4 per SCFM	SCFM of new dryer:	\$
	1	Page Subtotal	\$

^{*} Eligible for new construction projects.



2024 Rebate Application Compressed Air

Measure	Rebate Per Unit	Quantity	Total Rebate
	On variable speed drive (VSD) air compressor \$3.50 per SCFM	SCFM of new dryer:	\$
Blower Purge Desiccant Compressed Air Dryer Replacing Heatless Desiccant* ■ Replace a heatless desiccant air dryer with a blower purge air dryer of equivalent capacity. ■ Air system must operate more than 2,000 hours per year to be eligible.	On variable displacement air compressor \$3.50 per SCFM	SCFM of new dryer:	\$
	On load/no-load air compressor \$3.50 per SCFM	SCFM of new dryer:	\$
Dew Point Sensor Control for Desiccant Dryer* ■ Available for the addition of a dew point controlled rgeneration for a desiccant compressed air dryer. For retrofit on existing dryer or an option on a new dryer.	\$5 per SCFM	SCFM of new dryer:	\$
Air Compressor Outdoor Air Intake* For systems where existing compressor(s) air inlet comes from the ambient conditioned (heated) space, and this is modified to a permanently hard ducted air inlet directly from outdoors all the way to the compressor's intake. Backup compressors do not qualify for this rebate.	\$8 per HP	Nominal horsepower of compressor:	\$
 Low Pressure Drop Air Filter* Replace standard coalescing compressed air filter with low pressure drop filter of the "mist eliminator" style. New filter must have a maximum pressure loss at rated flow of 1 psi when new and 3 psi at element change. 	\$5 per HP	Nominal horsepower of connected compressor(s):	\$
Compressed Air Pressure Flow Controller* ■ Pressure flow controller must be installed downstream from the air storage receiver tank on a main pressure header. ■ The actual air compressor discharge pressure set-point must be reduced by at least 5 psig (example: 110 psig reduced to 105 psig). ■ Minimum 50 horsepower of connected air compressor(s).	\$5.50 per HP	Nominal horsepower of connected compressor(s):	\$
 Lero Loss Condensate Drain* Condensate drain being replaced must be a timed drain or manually opened drain. Replacement drain must be "no loss"—it must continuously measure the presence of condensate and purge it only when necessary and only long enough as to prevent the unintentional purging of compressed air. Manual drains, timed drains, and electronic solenoid valve drains are not eligible. 	\$150 per drain		\$
Electric Tool Replacing Pneumatic Air Tool Existing pneumatic hand tool must be replaced with an electric (i.e. 120V AC corded or ≥12V cordless) hand tool. To avoid leaks, the compressed air branch pipe serving the	Electric Tool with Cord: \$100 each		\$
 pneumatic hand tool that will be replaced must be permanently removed. The hand tool must be used in an environment where the tool operates at least 400 hours per year. Pneumatic hand tools that qualify for this measure include: die grinder, air disc sander, impact wrench, belt sander, hammer, air drill, and other pneumatic tools that use more than 15 cfm per tool. Not eligible for new construction. 	Cordless Electric Tool: \$60 each		\$
		Page Subtotal	\$

 $[\]ast$ Eligible for new construction projects.



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Measure	Rebate Per Unit	Quantity	Total Rebate
Compressed Air Engineered Nozzle for Blow-off* Nozzle must replace simple open tube assembly connected to a compressed air system. Orifice size of open tube assembly being upgraded must be between 1/8 inch and 1/2 inch in diameter. Usage of the nozzle in machine-mounted applications must be 1,000 hours per year or greater. "Trigger time" usage in hand-held air gun applications must be 500 hours per year or greater. Estimated annual hours of nozzle use for machine-mounted applications:	\$150 per nozzle or 100% of project cost, whichever is smaller	Qty of machine-mounted nozzles: ———————————————————————————————————	\$

Measure	Specifications	Rebate Per Unit	Quantity	Total Rebate
Compressed Air Storage Tank* For the installation of compressed air storage tank to prevent short-cycling and/or reduce the need for compressor(s) to react to every demand event. Replacement of existing end of life storage tank with same size or smaller tank is not	Existing: ≤ 1 gal/cfm to new ≥ 3 gal/cfm	\$50 / HP	Nominal HP of connected trim compressor	\$
	Existing: ≤ 3 gal/cfm to new ≥ 5 gal/cfm	\$25 / HP	Nominal HP of connected trim compressor	\$
eligible.	Existing: ≤ 5 gal/cfm to new ≥ 10 gal/cfm	\$25 / HP	Nominal HP of connected trim compressor	\$
			Page Subtotal	\$

 $[\]ensuremath{^{*}}$ Eligible for new construction projects.



2024 Rebate Application

Compressed Air

Compressed Air System Energy Audit and Leak Reduction

Rebates are available for compressed air system leak detection and repair, or for compressed air energy audits with leak detection and repair.

- Applicant must choose one rebate or the other; they may not be combined.
- Rebate available no more than once in a 12-month period.
- Eligible compressed air systems must be electrically driven, have a rated capacity of at least 50 horsepower (excluding backup and non-production compressors), and have an annual runtime of at least 2,000 hours (excluding backup).
- Eligible projects qualify for the prescriptive dollar amount per combined installed horsepower (excluding backup or redundant), with a maximum rebate amount of \$7,500 or 100% of project cost, whichever is less. If the auditor is receiving the rebate payment, and the rebate covers 100% of the project cost, an invoice must be sent to the customer with line items showing the actual project cost, the utility rebate deduction, and a zero balance. A copy of the invoice must also be submitted with the rebate application.
- Leak detection and audit must be completed by an independent contractor chosen by the customer. Leaks may be repaired by either the contractor or customer.
- Submit evidence of the compressed air leaks and leak repairs utilizing a leak detection report spreadsheet detailing:
 - » Date of inspection
 - » Each leak location with description of the problem
 - » Estimated size of leak by volume (SCFM)
 - » Date repair completed
- Verify completed repairs with copies of repair tickets, itemized work orders, and/or photos.
- Submit a copy of an itemized invoice for material and labor.
- To qualify for either rebate, a minimum of 50% of leaks by CFM documented in leak detection report must be repaired.
- To qualify for the compressed air system energy audit rebate, the auditor must submit the following in addition to the leak detection report:
 - » Average annual hours of system operation
 - » Description of each air compressor, including full load CFM, full load kW, rated pressure, control mechanism, manufacturer, and model number.
 - » On-site data collection of system operation parameters including power, pressure and CFM for a minimum of seven (7) days.
 - » Written report presenting audit findings, including detailed recommendations and measures for compressed air system efficiency improvement and potential energy and cost savings.

Leak Information
SCFM of leaks detected:
SCFM of leaks repaired:

Measure	Description	System Type	Horsepower	Rebate Rate	Total (Total Rebate: Calculated amount, \$7,500, or 100% of project cost, whichever is smallest)
Compressed Air Leak Detection and Repair	Compressed Air Leak Detection AND Repair of ≥50% of Documented Leak CFM	Does the compressed air system include a VSD compressor? — Yes — No	System HP (excluding backup compressors): \$20 per HP	\$	
Compressed Air System Energy Audit with Leak Detection and Repair	Compressed Air Energy Audit AND Leak Detection AND Repair of ≥50% of Documented Leak CFM			\$20 per HP	\$
Page Subtotal:					
Total Amount Requested:					\$



2024 Rebate Application Application Terms & Conditions

REBATE OFFER: Projects must be implemented (completed) between January 1, 2024 and December 31, 2024. Complete application must be submitted no later than December 31, 2024. Projects must result in reduced electric energy usage due to improvement in the system efficiency. Projects involving efficient electrification (fuel switching to electricity from site use of fossil fuel) may be permitted if the project 1) reduces total annual site energy consumption; and 2) results in reduced greenhouse gas emissions from energy use over the life of the electrification measure. Reduced electric use resulting from peak shaving, demand limiting, power generation, renewable energy (including solar PV and wind), or operating schedule changes will not qualify. This application form is for facilities with a commercial or industrial electric meter or rate code. Farms with a residential or commercial meter may also apply. Other businesses with a residential meter must use the residential programs.

COMPLIANCE: a) All projects must comply with applicable federal, state, and local laws, and building codes. b) All equipment must be new or retrofitted with new components per the program specifications. Used equipment is not eligible for rebates. Leased equipment must receive pre-approval BEFORE project initiation or entering into the equipment lease. Existing equipment must be permanently disconnected or removed and not reused elsewhere. c) New equipment must meet specification requirements. d) For prescriptive programs, new equipment must be operational when the application is submitted. e) Only one rebate will be granted for each project. f) Members may submit multiple projects in a calendar year; however, the rebate totals may not exceed the annual rebate cap without utility authorization. g) New construction projects will be considered with prior review and authorization. Note that the measures and rebates listed on the application form are typically intended for retrofit projects; not all measures listed may be available for new construction projects. h) If the project is in a leased building, the term of the lease must be at least three (3) years and a copy of the lease may be requested. i) Up to 24 months of utility usage information may be requested.

DELIVERY: Applications must be delivered via mail to HomeWorks Energy Optimization Programs, 431 Catalyst Way, Madison, WI 53719, emailed to info@michigan-energy.org, or faxed to 608.646.7682.

PRESCRIPTIVE APPLICATIONS: Pre-approval is not required for prescriptive rebates unless otherwise specified. However, a rebate will not be provided for projects or equipment that does not precisely meet the requirements provided on the prescriptive application form. Applications must have complete information and be submitted with the supporting documentation specified on the form instructions. Unless otherwise specified, rebates for prescriptive measures may not exceed 75 percent of the total project cost, including materials, sales tax, external labor (i.e. contracted labor), permits, equipment rental, and disposal.

CUSTOM APPLICATIONS: Pre-approval is strongly encouraged for all custom projects. If your project does not fit the descriptions on the standard prescriptive rebate application form, it may qualify for a custom rebate. Applications must have complete information and be submitted with the calculations and supporting documentation specified on the form instructions. Unless otherwise specified, rebates for custom measures may not exceed 75 percent of the total project cost, including materials, sales tax, external labor (i.e. contracted labor), permits, equipment rental, and disposal. Note: Internal labor (i.e. non-contracted labor) may not be included in the cost of the project.

PAYMENT: Once completed paperwork is submitted, rebate payments are usually mailed within six to eight weeks. Rebate payments are made by check, and may arrive in multiple checks. Incomplete applications will either delay payments or result in denial of application approval. HomeWorks Tri-County Electric Co-op reserves the right to refuse payment and participation if the member or trade ally violates program terms and conditions. HomeWorks Tri-County Electric Co-op must receive 100 percent of the energy savings for the rated life of the product(s) or for a period of three (3) years from receipt of rebate, whichever is less. If the project does not provide the energy savings, if the facility in which the installed projects are located closes or ceases operation within three (3) years from receipt of rebate, or if you cease to be a member of HomeWorks Tri-County Electric Co-op during the following three (3) years, you shall refund a prorated amount of rebate dollars based on the time installed.

THIRD-PARTY PAYEES: The HomeWorks Tri-County Electric Co-op member may authorize payment of the rebate directly to a landlord, trade ally, or other third-party payee by selecting the appropriate box in Section 4 on page 2 of the application. If the co-op member chooses to reassign their rebate to a third-party, the member must sign the release in Section 4 and the third-party payee must be identified in the completed Section 5 or on the payee's IRS Form W-9. Program staff reserve the right to contact the member to confirm third-party payee requests.

TRADE ALLY INFORMATION: The term "trade ally" refers to the company or contractor who provides or installs equipment for the HomeWorks Tri-County Electric Co-op member. If the project was completed by more than one trade ally (e.g., equipment was purchased from one trade ally but installed by another) and the rebate is being paid to the co-op member, enter the information of the trade ally who installed the equipment in the Trade Ally (Contractor) Information section on page 2 of the application. Trade allies participating in the program must adhere to standards of acceptable business behavior and performance.

INSPECTION: Program staff reserve the right to conduct pre-inspections and post-inspections of proposed and installed projects. Some projects may require site verification or phone verification before the rebate will be processed.

PUBLICITY: HomeWorks Tri-County Electric Co-op reserves the right to publicize your participation in this program, unless you specifically request otherwise.

PROGRAM DISCRETION: Rebates are available on a first-come, first-served basis. Rebate amounts and offerings are subject to change or termination without notice at the discretion of HomeWorks Tri-County Electric Co-op.

LOGO USE: Members or trade allies may not use the HomeWorks Tri-County Electric Co-op name or logo in any marketing, advertising, or promotional material without written permission.

DISCLAIMERS: HomeWorks Tri-County Electric Co-op: a) does not endorse any particular manufacturer, product, labor, or system design by offering these programs; b) will not be responsible for any tax liability imposed on the member as a result of the payment of rebates; c) does not expressly or implicitly warrant the performance of installed equipment or contractor's quality of work (contact your contractor for detailed warranties); d) is not responsible for the proper disposal/recycling of any waste generated as a result of this project; e) is not liable for any damage caused by the installed equipment or for any damage caused by the malfunction of the installed equipment; f) is not responsible for items (rebate applications, supporting documentation, and/or rebate checks) lost or damaged in the mail.

ELIGIBILITY: These rebates are offered to HomeWorks Tri-County Electric Co-op members with active electric service in Michigan only. For questions regarding eligibility, call 877.296.4319.

INFORMATION RELEASE: The member requests and authorizes HomeWorks Tri-County Electric Co-op to release electric usage for the preceding 24 months to Energy Optimization program staff, in order to participate in the program. The authorization to release information expires automatically two (2) years after signature date. The member agrees that the Energy Optimization program and their contractors may include the member's name, address, electric account number, electric services, and resulting energy savings ("Information") in a database hosted by a contractor of the Energy Optimization program and such information may be included in reports or other documentation submitted to HomeWorks Tri-County Electric Co-op, and their contractors and/or the Michigan Public Service Commission ("Reports"). Such parties will treat such Information as confidential and the Information in the Reports shall only be in the aggregate.

RELEASE/INDEMNIFICATION: Payment of rebates under the Energy Optimization program and/or evaluation of applications for rebates shall not deem the Energy Optimization program or any of its affiliates, employees, contractors, or agents ("Energy Optimization Parties") to be responsible for any work completed in connection herewith. The applicant fully releases Energy Optimization Parties from any and all claims it may have against Energy Optimization Parties in connection with this application, the rebates, or the work performed in connection with them. In addition, the applicant agrees to defend, indemnify and hold Energy Optimization 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 non-payment of rebates, or any work performed in connection with them. The member hereby releases HomeWorks Tri-County Electric Co-op from any and all liability arising from or connected with releasing the information to the Energy Optimization program set forth herein.

NON-DISCLOSURE: The Energy Optimization program agrees not to disclose project information, such as pricing, proprietary equipment specifications, or other intellectual property. Such information will be used by Energy Optimization program staff only for the purpose of validating and fulfilling rebate applications. Such information will not be shared outside of the Energy Optimization program.

ANNUAL MEMBER REBATE CAP: Rebates are available on a first-come, first-served basis; apply early. Rebate budgets are limited, therefore total annual rebate amount per member may be limited as follows: Business or farm with a commercial utility rate code – \$10,000 cap. Farm with a residential utility rate code – \$6,000 cap. If a larger rebate amount is needed to enable your project to move forward, please call to request pre-approval prior to beginning your project.