



New Construction

Save money on qualified construction projects

# PURPOSE

The MPower Business: New Construction Rebate Program provides a monetary incentive for the installation of energy efficient equipment that is more efficient than current code or industry practice. The rebate offsets a portion of the higher first-cost of the more efficient equipment.

**SUBMIT APPLICATION TO:**  
Modesto Irrigation District  
Attn: Energy Services Department  
P.O. Box 4060  
Modesto, CA 95352-4060

**PHYSICAL ADDRESS:**  
1231 11th St., Modesto, CA 95354-0701

## New Construction Rebates

### REBATE AMOUNT

Rebates are determined per project, based on the design approach, end-use and estimated energy savings, and are subject to an overall cap. All projects are eligible for the \$/kWh rebate but only projects with a qualifying demand reduction are eligible for the \$/kW rebate. The total rebate paid on any application will be limited to:

#### WHOLE BUILDING APPROACH

- Composite: The greater of \$0.12 per kWh reduced or \$400 per kW reduced
- Not to exceed: The lessor of 50% of the eligible project cost or the maximum incentive amount from the Acceptance Letter.

#### SYSTEMS APPROACH

- Lighting: The greater of \$0.08 per kWh reduced or \$250 per kW reduced
- Air Conditioning & Refrigeration: The greater of \$0.15 per kWh reduced or \$500 per kW reduced
- Other Equipment: The greater of \$0.10 per kWh reduced or \$300 per kW reduced
- Not to exceed: The lessor of 50% of the eligible project cost or the maximum incentive amount from the Acceptance Letter.

(For both, the kWh reduction is during the first year and the kW reduction is during the peak period, if applicable.)

### MINIMUM APPLICATION

The minimum application is \$250 estimated rebate.

### W-9 Required for all rebates

### ANNUAL APPLICATION CAP

The annual application cap for this program is determined per account, by the applicable MID electric rate schedule:

- \$25,000 (GS-1)
- \$50,000 (P-3)
- \$75,000 (GS-2 up to 499 kW)
- \$150,000 (GS-2 500-1000 kW, GS-TOU)
- \$300,000 (GS-3, P-4)
- \$600,000 (IC-25)

Applications for rebates above these amounts will not be accepted unless preauthorized by MID.

### SUPPORTING DOCUMENTATION

Please attach supporting documentation, including (but not limited to) the following items:

- Complete description of the proposed project, including definitions of the established or assumed baseline usage and details about the proposed equipment (provide manufacturer's specification sheets, if possible)
- Assumptions and methodology used to calculate estimated project costs
- Assumptions and methodology used to calculate estimated peak demand and annual energy savings
- Calculations or printout from the software program used to quantify the energy savings estimates
- Proposed Measurement and Verification (M&V) Plan for documenting energy savings
- Completed Title 24 Report, including UTIL-1 and UTIL-2, required for all applications
- For LED products, evidence of current qualified product listing
- Upon completion of the project, you must provide MID with legible copies of paid, itemized invoices for all applicable project costs.

MID, and/or its designated technical consultants, reserve the right to request additional supporting documentation as deemed necessary to determine project eligibility.

# New Construction Rebate Overall Process

To receive a MPower Business: New Construction Rebate, an applicant must follow the multi-step process described below.

1. **Application:** An application is completed and submitted to MID. The application should convey all the relevant information necessary for MID to determine a project's eligibility for a new construction rebate. Must be submitted using current application. (See [www.mid.org](http://www.mid.org) for current application.)
2. **Pre-Installation Site Inspection:** MID will conduct a site inspection following an initial review of the Project Application. The purpose of the site inspection is to verify the existing conditions to determine the accuracy of the savings estimates. If the existing equipment has been removed, or is non-operational, the application may not be accepted.
3. **Reservation of Funds Letter:** The reservation of funds letter informs the customer that their application has been accepted for a MPower Business: New construction Rebate and indicates the maximum incentive amount. MID's reservation of funds does not guarantee payment of a specific rebate amount.
4. **Installation Completed:** Customer to notify MID of project completion and within 60 days of notification, submit remaining required documentation or rebate may be subject to cancellation. Post Inspection will not be completed until all required documentation is received.
5. **Post-Installation Site Inspection:** Following notification by the customer that the project has been installed, MID will conduct a site inspection. The purpose of this inspection is to verify that the project is installed and operating as described in the application. The total estimated rebate amount may be adjusted at this time if the project varies from the application.
6. **Payment:** For most projects, the total rebate is paid following the post-installation site inspection.

For projects being paid in two installments --

- 6.1. **First Payment:** For projects with a performance period, the first installment of the total rebate is paid following the post-installation site inspection.
- 6.2. **Post-"Performance Period" Site Inspection:** Following notification by the customer that the required performance period has been completed, MID may conduct a site inspection. The purpose of this inspection is to verify that the project is operating as described at the time of the post-installation site inspection. The total estimated rebate amount might also be adjusted at this time if the project scope has been modified.
- 6.3. **Second Payment:** The remaining balance of the total rebate, up to the maximum incentive amount, is paid following the post-"performance period" site inspection.

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# Terms and Conditions

## ELIGIBILITY

**Customers:** Commercial, industrial or agricultural customers that receive electric service from MID and are in good financial standing with MID are eligible for this program (subject to MID approval). Accounts billed on FL or SL rate schedules are not eligible for this program.

**Applicants:** Any eligible customer may submit an application. Applicants may choose to install the project(s) using in-house staff or a contractor.

**Projects:** Projects that involve the installation of new high-efficiency equipment in new facilities or during major remodel or expansion of existing facilities may be eligible for the MPower Business: New Construction Rebate Program. Projects are subject to review and acceptance by MID.

### Eligible Projects must:

- reduce electrical energy usage relative to the baseline, and
- operate for a minimum of five years after installation, and
- exceed current California Title 24 Standards where applicable, by a minimum of 10% and
- be installed in accordance with all applicable local, state and national codes and ordinances, and
- not begin project work prior to receiving rebate Reservation of Funds Letter from MID.

For Lighting, in addition to above:

- Energy Savings will be calculated by MID for the purpose of determining the rebate
- Retrofits - preserve the safety rating of the existing luminaire
- One to one replacement, while maintaining equivalent lighting levels, and
- LED fixtures/lamps must be included on the Qualified LED Product list at: [www.designlights.org](http://www.designlights.org)

### Ineligible Projects include the following:

- projects under the MPower Business Catalog or MPower Custom rebate programs
- Electrical generation, fuel switching, power conditioners, insulation (including tank insulation projects), uninterruptible power supply (UPS) systems, power factor correction equipment, voltage reduction systems and "black box" technologies
- projects that cannot reasonably be expected to operate for at least five years, such as routine maintenance, operational changes, and equipment that is not installed permanently, or is readily removable without the use of tools
- leased or rented equipment and / or performance based contracts. MID reserves the right to request an affidavit of sole ownership for any project
- projects that previously received a MID rebate and are still within the useful life period of that project
- removal of unneeded equipment or previously owned products.

## ENERGY SAVINGS

The applicant is responsible for determining the energy savings from the project. Only direct effects can be included in the estimated energy savings. The applicant's Measurement and Verification (M&V) Plan for documenting the project's energy savings must be reviewed and accepted by MID and can be based on either engineering calculations or actual measurements.

**Calculation:** This method requires a calculation using estimating software or accepted engineering practices. MID may require certain minimal measurements at the time the project

is installed.

**Measurement:** This method requires that measurements be taken to determine the savings. Measurements could include energy consumption, hours of operation, flow rates, temperatures, or other similar parameters related to energy savings.

**Peak Demand Reduction:** This value is calculated from the reduction in electrical energy usage (kWh) during MID's summer peak period (2-6 p.m. weekdays, July - August; approximately 176 hours). Projects that reduce connected electrical load and reduce demand (kW) during MID's summer peak period qualify for the \$/kW rebate.

**P.E. Review:** For projects that qualify for a rebate of \$10,000 or more, the savings estimate must be reviewed and stamped by a licensed engineer of an appropriate discipline (State of California license preferred). This requirement can be waived, at District discretion, in cases where the savings can readily be documented (ex: by direct measurement).

**Baseline Usage:** The energy savings from an eligible project are calculated relative to a baseline usage amount. Where applicable, minimum federal- and state-mandated energy efficiency standards will define the baseline usage. Where no such standards exist, other methods may be used to determine the baseline usage, such as existing equipment, historical billing data, or industry standard practice, subject to MID review and acceptance.

**Title 24:** There are periodic changes to CA Title 24 efficiency standards. It is the responsibility of the contractor and customer to comply with all current standards through their local city, county or other compliance authority. MID rebates are only available for items that are not required by or exceed Title 24 requirements where

# Terms and Conditions (continued)

applicable. MID reserves the right to request Title 24 compliance documentation before approving any rebate.

## REBATE PAYMENT

**Payee:** Rebate checks are made out to applicant (customer of record) or landlord (if applying for rebate.)

**Installment:** The total rebate may be paid in either a single installment or, for projects with a performance period, in two installments. The single payment or first payment (typically 50%) is made upon completion of installation of the new equipment. If applicable, the second payment (remaining balance) is made upon completion of the performance period (including M&V) and a site inspection by MID to verify continued operation of the new equipment.

**Taxes:** IRS form W-9 is required for all rebates. IRS W-9 form must be current version. In requesting a W-9 MID makes no inference rebate is or is not subject to Federal and/or State income tax reporting. Applicant is responsible for contacting a qualified tax advisor to determine tax liability. MID is not responsible for any taxes that may be imposed on the applicant as a result of this rebate.

**Adjustment:** The actual rebate paid may be lower than the maximum amount reserved for the project. The reasons for payment adjustment include:

- **Performance:** The total rebate might be reduced as a result of site inspection(s) that follow project installation. For example, if equipment is not installed, is taken out of service, or if the equipment configuration or operation is less than expected, the total rebate will be reduced.
- **Other Funding Sources:** Funds received from sources other than MID rebate programs that lower

the cost of the project may reduce the incentive amount applicants receive from MID. These sources include all third-party energy efficiency programs offering direct funding, financing or rebates (other than tax credits). Applicants are required to inform MID of any other incentives for which they have applied and/or may receive.

**Indemnify:** The rebate is paid on the basis that the resultant energy savings will persist for a minimum of five years after project installation. In the event that the energy savings from a rebated project become significantly reduced or cease altogether during that time period, the rebate may become subject to a pro-rata refund from the customer to MID. The proration factor shall be based on the remainder of the five-year time period for energy savings.

## OTHER

**Contractor Information:** Contractors with the required licensing are encouraged to participate in MID rebate programs. If application is submitted with misleading or fraudulent data, the rebate may be denied and the contractor may not be allowed to participate in MID rebate programs.

**Eligible Project Costs:** Rebate payments are limited to 50% of eligible costs of qualifying products and installation (excludes taxes, shipping/handling, warranty and transportation surcharge costs.)

## APPROVAL

A reservation of funds letter will be issued following MID review of the project application and, if required, pre-installation site inspection. The letter will include the maximum incentive reserved for the project and the acceptance expiration date. The following limitations apply:

- MID will use the terms and

conditions in effect on the date the application is received to determine the eligibility and rebate amount for the proposed project(s).

- Acceptance of applications may be limited by other applications previously submitted by the applicant during the same calendar year or the availability of MID budgeted funds.
- MID reserves the right to periodically review and make changes to the MPower Business New Construction Rebate Program and to determine final program eligibility for any proposed project.

## TIME PERIODS

**Inspection:** MID reserves the right to inspect a project during the five years that it must operate to qualify for a new construction rebate. Inspections will be made upon prior notice given to the applicant, may include measurements to verify energy savings and may be performed by a third party.

**Completion:** Projects must be completed within one year of the rebate reservation date or by the date on the Authorized Extension Letter. In the event the applicant has made substantial progress to install the project by their original deadline, but cannot complete it by that date, the applicant may request an extension of up to six (6) months, subject to MID approval. Within 60 days of completion of project, all final documentation (ex. paid invoices), must be submitted and received or the rebate may be subject to cancellation.

**Performance:** An initial performance period of up to twelve months may be required as a means to ensure that the energy savings from accepted projects has been achieved. The length of the performance period is project specific, as determined by MID.

## Applicant Information (please print using blue or black ink) W-9 Required

Applicant E-mail	Applicant Phone #
Customer / Tennant Name <small>(as it appears on your MID bill)</small>	MID Account #
Installation Address	City/Zip Code
<input type="checkbox"/> Property Owner Rebate - Property Owner Name	Applicant Contact Name
Mailing Address	City/State/Zip Code

## Project Information

Estimated Start Date	Estimated Completion Date
Primary Contact Person	Primary Contact Company
Primary Contact Address	City/State/Zip
Primary Contact Telephone Number	Primary Contact Email

## Project Summary

Project Type <input type="checkbox"/> Greenfield Construction <input type="checkbox"/> Building Renovation <input type="checkbox"/> New Equipment	Design Approach <input type="checkbox"/> Whole Building <input type="checkbox"/> Systems	Does local jurisdiction require Title 24 Forms for this project? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Provide a project description or attach a separate "Project Description" sheet detailing the scope of the project with equipment type and counts to be installed. Fill in the estimated Project Costs, Annual kWh Savings, Peak kW savings (if applicable) and Estimated Rebate boxes below.

Project Cost (Incremental)	kWh Savings (Annual)	kW Savings (Peak Period)	Estimated Rebate
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## Applicant Acceptance of Terms (must be completed to apply for rebate)

I have reviewed and understood the Terms and Conditions set forth in the MPower Business New Construction Rebate program. I certify that the information I have provided is true and correct, and agree to verification by MID of sales receipts, project installation, and project performance.

Signature (Customer or Property Owner)	Date
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## Questions?

Call (209) 526-7339

or e-mail:

[EnergyRebates@mid.org](mailto:EnergyRebates@mid.org)

For additional energy savings

tips visit us at:

[www.mid.org](http://www.mid.org)