

MGE ENERGY, INC.

Direct Stock Purchase and Dividend Reinvestment Plan

Common Stock \$1	rar	vaiue
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We hereby offer participation in our Direct Stock Purchase and Dividend Reinvestment Plan. The Plan is designed to provide investors with a convenient way to purchase shares of our common stock and to reinvest in our common stock all or a portion of the cash dividends paid on our common stock.

Our common stock is quoted on Nasdaq Global Select Market under the symbol "MGEE."

Investing in shares of our common stock involves risks. See "Risk Factors" on page 3 of this

Investing in shares of our common stock involves risks. See "Risk Factors" on page 3 of this prospectus and the "Risk Factors" section in our most recent Annual Report on Form 10-K, as updated by any subsequently filed Quarterly Reports on Form 10-Q, which is incorporated by reference into this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The administrator, Computershare Trust Company, N.A., will purchase shares of our common stock for the Plan either in the open market through the Plan administrator's broker-dealer or directly from us, as we determine from time to time. Shares purchased directly from us under the Plan are registered for sale pursuant to a registration statement that we filed with the Securities and Exchange Commission.

The date of this prospectus is May 8, 2023.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, utilizing a "shelf" registration process. Under this shelf registration process, we may, from time to time, sell shares of our common stock pursuant to the Plan. All shares of our common stock purchased directly from us are covered by that registration statement.

This prospectus provides you with a general description of the Plan. The registration statement we filed with the SEC includes exhibits that provide more detail on descriptions of the matters discussed in this prospectus. Please carefully read this prospectus, together with the registration statement, the exhibits thereto and the additional information regarding us, our business and the risks we face in our business and operations referred to in "Where You Can Find More Information," before making an investment decision.

You should rely only on the information contained in or incorporated by reference in this prospectus. We have not authorized any other person to provide you with different or inconsistent information. If anyone provides you with different or inconsistent information, you should not rely on it. The information contained in this prospectus and the documents incorporated by reference herein is accurate only as of the dates such information is or was presented, regardless of the time of delivery of this prospectus or of any sale of our common stock. Our business, financial condition, results of operations and prospects may have changed since those dates.

We will not offer to sell, or seek offers to buy, shares of our common stock in any jurisdictions where offers and sales are not permitted. The distribution of this prospectus and the offering of the common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of the common stock and the distribution of this prospectus outside the United States. This prospectus does not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any shares of our common stock offered by this prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

Unless otherwise indicated or unless the context requires otherwise, all references in this prospectus to MGE Energy, our company, we, our and us refer to MGE Energy, Inc. and its subsidiaries.

FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated or deemed to be incorporated by reference as described under the heading "Where You Can Find More Information" contain forward-looking statements that reflect management's current assumptions and estimates regarding future performance and economic conditions— especially as they relate to economic conditions, future load growth, revenues, expenses, capital expenditures and rate recovery, financial resources, regulatory matters, and the scope and expense associated with future environmental regulation. These forward-looking statements are made pursuant to the provisions of the Private Securities Litigation Reform Act of 1995. Words such as "believe," "expect," "anticipate," "estimate," "could," "should," "intend," "plan, " "will," "project" and other similar words generally identify forward-looking statements. We caution investors that these forward-looking statements are subject to known and unknown risks and uncertainties that may cause actual results to differ materially from those projected, expressed, or implied.

The factors that could cause actual results to differ materially from the results described in the forward-looking statements include:

- any risk factors discussed in this prospectus;
- the factors discussed in the following sections of our annual report on Form 10-K most recently filed with the SEC: Part I, Item 1A. Risk Factors, and Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, as those factors may be updated in the following sections of any subsequently filed quarterly report on Form 10-Q: Part II, Item 1A. Risk Factors, and Part I, Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations; all of which sections are incorporated by this reference into this prospectus; and
- other factors discussed in filings we make with the SEC.
- You are cautioned not to place undue reliance on these forward-looking statements, which apply only as of the date on the front of this prospectus, the date of our most recently filed annual report on Form 10-K or, as the case may be, as of the date on which we make any subsequent forward-looking statement that is deemed incorporated by reference into this prospectus. We do not undertake any obligation to update or revise any forward-looking statement to reflect events or circumstances after the date as of which any such forward-looking statement is made, except as required by law.

PRIVACY NOTICE

We collect nonpublic personal information about you from the following sources:

- Information we receive from you on your application or other forms;
- Information about your transactions with us or others; and
- Information we receive from a consumer reporting agency.

We will not disclose any nonpublic personal information about you to anyone, except as necessary to administer your account or as permitted by law. If you decide to close your account(s) or become an inactive Plan participant, we will adhere to the privacy policies and practices as described in this notice.

We restrict access to your personal and account information to those employees who need to know that information to provide products or services to you. MGE Energy applies physical, electronic and procedural safeguards to your nonpublic personal information in its possession.

SUMMARY OF THE PLAN

We have briefly described below some of the material features of our Direct Stock Purchase and Dividend Reinvestment Plan. As a summary, it may omit information that may be important to you. You should carefully read the entire description of the Plan contained in this prospectus, which appears as a series of questions and answers under the heading "Description of the Plan," before you decide to participate in the Plan. References to Questions in the following description refer to questions and answers appearing under "Description of the Plan."

Enrollment	All registered shareholders, and any interested person or entity making the required initial investment, are eligible to participate in the Plan. Please see Questions 2 and 3 for more information.
Initial Investment	If you do not own any of our common shares, you can participate in the Plan by making a direct initial investment with a cash payment of no less than \$250. The minimum initial investment for custodial accounts for children is \$50. We will waive the minimum initial investment requirement for Plan participants that sign up for investments of optional cash under the Plan of at least \$25 per month via recurring automatic deductions from a U.S. bank account for at least 10 consecutive transactions. Please see Question 11 for more information.
Optional Cash Investments	Plan participants can buy additional shares of common stock by making optional cash payments of no less than \$25 per payment and no more than \$50,000 for each calendar quarter per account. We may permit optional cash investments in excess of the \$50,000 quarterly maximum, in our sole discretion. Please see Questions 12 and 13 for more information.
Reinvestment of Dividends	You may reinvest all or a portion of the dividends paid on your shares of common stock held in the Plan, your certificated shares or your shares held in the direct registration system. Shares purchased through the reinvestment of dividends will be held in the Plan and shown as Plan shares in your account statement. Please see Question 15.
Other Aspects of the Plan	Plan participants may, with respect to shares held within the Plan:
	 withdraw some or all whole shares from the Plan, either as certificated shares registered in the participant's name or as "book- entry" shares registered in the participant's name in the direct registration system; and/or

Plan participants may also transfer other shares of common stock that they own, whether in certificated form or "book-entry" form and whether or not originally purchased through the Plan, into the Plan. See Question 25 for additional information.

sell some or all of those shares through the Plan, subject to sales

fees as described herein.

Source of Shares	Shares under the Plan will be purchased in the open market on behalf of participants by the administrator's broker dealer or will be acquired directly from us as newly issued shares. Please see Question 10 for more information.
Purchase Price	Purchases on the Open Market: When shares are purchased on the open market, the price per share to participants will be the weighted average purchase price of the relevant batch, carried to six decimal places, of shares purchased on the open market on the investment date.
	Purchases from MGE Energy: When shares are purchased directly from us, the price per share to participants will be the volume-weighted average price of our common stock obtained from Bloomberg LP (unless that service is unavailable, in which case we will designate another service to be utilized) as reported on the Nasdaq Global Select Market (or such other exchange or quotation system on which our common stock is then listed or quoted) for the trading hours from 9:30 a.m. to 4:00 p.m., Eastern Time, up to and including the closing price, for each trading day during the five trading days ending on the investment date (or the period of five trading days immediately preceding the investment date, if the Nasdaq Global Select Market is closed on that date).
	Please see Question 8 for more information.
Administration	Computershare Trust Company, N.A., is the administrator of the Plan. Please see Question 29 for more information.
Fees and Expenses	A per share trading fee, which includes any applicable brokerage commissions the administrator is required to pay, will be incurred for both purchases and sales of shares through the Plan. There are no additional fees to purchase shares in the Plan. There are fees to withdraw shares from the Plan as certificated shares registered in the

Plan Assistance and Information

name of the participant. There are also additional fees to sell shares

through the Plan. See Question 26 for more information.

You can enroll in the Plan, obtain information and perform certain transactions on your account online via the Investor Center at *computershare.com/investor*. At the website, you can also access your share balance, sell shares, request a stock certificate, and obtain online forms and other information about your account. Messages sent via the Internet will be responded to promptly.

You can telephone the administrator, Computershare, by calling:

 $1\mbox{-}800\mbox{-}356\mbox{-}6423$ (toll free and within the U.S. and Canada) $1\mbox{-}608\mbox{-}252\mbox{-}4744$

An automated voice response system is available 24 hours a day, 7 days a week. Customer service representatives are available from 9:00 a.m. to 6:00 p.m., Eastern Time, Monday through Friday (except holidays).

You may write to the administrator at the following address:

Computershare PO Box 43078 Providence RI 02940-3078

or for overnight delivery service:

Computershare 150 Royal Street, Suite 101 Canton MA 02021

You should be sure to include your name, address, daytime phone number, account number and a reference to MGE Energy on all correspondence.

MGE ENERGY, INC.

MGE Energy, Inc., a Wisconsin corporation incorporated in 2001, is the parent holding company of Madison Gas and Electric Company (MGE), a regulated public utility, as well as of nonregulated subsidiaries.

MGE is a Wisconsin public utility that generates and distributes electricity to nearly 161,000 customers throughout 264 square miles of Dane County, Wisconsin. MGE also purchases, transports and distributes natural gas to approximately 173,000 customers in 1,684 square miles of service territory in the south-central Wisconsin counties of Columbia, Crawford, Dane, Iowa, Juneau, Monroe, and Vernon. MGE has served the Madison area since 1896.

Our subsidiary MGE Power, LLC, was formed to develop, acquire, and own electric generating facilities. Together with the University of Wisconsin-Madison, MGE Power West Campus, LLC, a subsidiary of MGE Power, LLC, developed and built a natural gas-fired cogeneration plant to help meet the future needs of the University and MGE customers. The facility produces steam heat and chilled water air conditioning for the University and approximately 150 megawatts of electricity to meet demand in the Madison area. MGE Power Elm Road, LLC, a subsidiary of MGE Power, LLC, owns an undivided 8.33% ownership interest in each of two 615 megawatts coal-fired generating units in Oak Creek, Wisconsin. We can receive up to a total of 100 megawatts from the units – 50 megawatts from each unit.

We also own MGE Transco Investment LLC, which holds our investment interest in the American Transmission Company LLC, a company engaged in the business of providing electric transmission services primarily in Wisconsin; and MGEE Transco, LLC, which holds an investment interest in ATC Holdco LLC, a company created to facilitate electric transmission development opportunities and investments outside Wisconsin. Our other subsidiaries provide support to our regulated activities and are not material to our overall operations.

Our principal executive offices are located at 133 South Blair Street, Madison, Wisconsin 53703-1231, and our telephone number is (608) 252-7000. We also have a website located at www.mgeenergy.com. The information found on, or otherwise accessible through, our website is not incorporated in, and does not form a part of, this prospectus or any other report or document we file with or furnish to the SEC.

RISK FACTORS

An investment in our common stock involves a significant degree of risk. You should carefully consider the information under the heading "Risk Factors" in:

- our annual report on Form 10-K most recently filed with the SEC, which is incorporated by reference into this prospectus;
- our quarterly reports on Form 10-Q filed with the SEC after that annual report on Form 10-K, which are incorporated by reference into this prospectus; and
- any documents we file with the SEC after the date of this prospectus and which are deemed incorporated by reference into this prospectus.

Additional risks and uncertainties not currently known to us or that we currently deem not material also may impair our business operations. If any of those risks actually occur, our business, financial condition, operating results, cash flow and prospects could be materially adversely affected, and the trading price of our common stock could decline, resulting in the loss of all or part of your investment.

USE OF PROCEEDS

We expect to use any net proceeds from the sale of newly issued shares of common stock pursuant to the Plan for general corporate purposes, including, among others:

- repayment of short-term debt;
- repurchase, retirement or refinancing of other securities;
- funding capital expenditures; and
- investments in subsidiaries.

We will not receive any additional funds from purchases of shares that are purchased on the open market for Plan participants.

DESCRIPTION OF THE PLAN

The following is a description of the Plan in a question-and-answer format.

1. What is the Plan?

The Plan is a simple and convenient method for new investors and our employees to purchase shares of our common stock and for existing investors to increase their investment in our common stock.

Eligibility And Enrollment

2. Who is eligible to participate?

Any interested person or entity, whether or not a current registered shareholder, that meets the eligibility and enrollment requirements described in Question 3 may participate.

If you are not a U.S. citizen, you can participate in the Plan, provided there are not any laws or governmental regulations that would prohibit you from participating or laws or governmental regulations that would affect the terms of the Plan. We reserve the right to terminate participation of any Plan participant if we deem it advisable under any applicable foreign laws or regulations.

3. What are the eligibility requirements?

• New Investors

Persons or entities making an initial investment of at least \$250 are eligible to participate in the Plan. The minimum initial investment for custodial accounts for children is \$50. We will waive the minimum initial investment requirement for Plan participants that sign up for investments of optional cash under the Plan of at least \$25 per month via recurring automatic deductions from a U.S. bank account for at least ten consecutive transactions.

• Existing Shareholders Who Are Not Plan Participants

Existing shareholders are eligible to participate. If you are the beneficial owner of common stock registered in "street name" (for example, in the name of a bank, broker or trustee), you may participate in the Plan by either: (1) transferring those securities into your own name and depositing those shares of common stock into the Plan for safekeeping and/or electing to reinvest cash dividend payments on those shares in common stock; or (2) making arrangements with your record or registered holder (for example, your bank, broker or trustee, who will become the participant) to participate in the Plan on your behalf.

• Existing Plan Participants

If you are already a participant in the Plan, you are not required to re-enroll. However, if you wish to change your participation in any way (for example, from partial to full reinvestment of dividends), you must submit instructions or a new enrollment form to that effect to the administrator.

• Employees Who Are Not Plan Participants

Our employees may enroll in the Plan in the same manner as described above for any other eligible investor.

4. When may an eligible investor join the Plan?

Eligible investors may join the Plan at any time. See Question 6 for a description of the time when dividend reinvestment would commence; and Question 7 for a description of the time when initial investments would commence.

5. How do eligible investors enroll?

You may join the Plan by enrolling online through the Investor Center at *computershare.com/investor* or by completing and signing an enrollment form. Plan materials, including enrollment forms, as well as other Plan forms and this prospectus, are available through the Investor Center at *computershare.com/investor* or by contacting the administrator.

You will become a participant after a properly completed enrollment form has been received and accepted by the administrator or after you enroll online.

6. When will dividend reinvestment commence?

If you are a holder of common stock and your election is received by the administrator before the record date for payment of a cash dividend on common stock (dividend record dates for common stock normally are expected to be the first day of March, June, September and December), that cash dividend and all future cash dividends payable on your common stock will be used by the administrator to buy shares of common stock for your account under the Plan to the extent you requested. If your election is not received before the record date for a cash dividend on common stock, the dividend will be paid to you in cash and the reinvestment of your dividends under the Plan will begin with the next cash dividend payment on the common stock. Thus, for example, a March 15 cash dividend will be used to purchase shares of common stock under the Plan only if your enrollment is received before the March 1 record date.

7. When will initial and optional cash purchases be made?

Optional and initial cash investments will be invested in common stock at least once each week, except where and to the extent any applicable federal securities laws or other government or stock exchange regulations otherwise require. We refer to each of those dates as an investment date.

Initial investments must be received with a properly completed enrollment form at least three business days prior to an investment date, in order to be invested on that investment date. Optional cash payments must be received by us at least three business days prior to an investment date, in order to be invested on that investment date

If a payment is received too late for an investment date, the purchase will be processed on the next investment date. Only participants who have properly completed and returned an enrollment form are eligible to make an initial investment and optional cash payments.

The administrator will wait up to three business days after receipt of the check or electronic funds transfer to ensure it receives good funds and will then seek to purchase shares from optional cash investments promptly on the investment date.

No interest will be paid on initial investments and optional cash payments held by us pending investment. Participants are requested not to send cash, traveler's checks, money orders or third-party checks.

8. What will be the price of shares of common stock purchased under the Plan?

Open Market Purchases. For shares purchased on the open market, whether for dividend reinvestment or initial or optional cash investment, the administrator may combine your funds with funds of other Plan participants and generally will batch purchase types (cash dividends, initial cash investments and optional cash investments) for separate execution by its broker-dealer. At the administrator's discretion, these batches may be combined and executed by its broker-dealer. The administrator may also direct its broker-dealer to execute each purchase type in several batches throughout a trading day. Depending on the number of shares being purchased and current trading volume in shares of our common stock, the administrator's broker-dealer may execute purchases for any batch or batches in multiple transactions and over more than one day. If different purchase types are batched, the price per share of our common stock purchased for each participant's Plan account, whether purchased with reinvested cash dividends, with initial cash investments or with optional cash investments, shall be the weighted average price of the specific batch for shares of the common stock purchased by the administrator's broker-dealer on that investment date.

Purchases from Us. When shares are purchased directly from us, the price per share of those purchased shares to participants will be the volume weighted average price of our common stock obtained from Bloomberg, LP (unless that service is unavailable, in which case we will designate another service to be utilized) as reported on the Nasdaq Global Select Market (or such other exchange or quotation system on which our common stock is then listed or quoted) for the trading hours from 9:30 a.m. to 4:00 p.m., Eastern Time, up to and including the closing price, for each trading day during the five trading days ending on the investment date (or the period of five trading days immediately preceding the investment date, if the Nasdaq Global Select Market is closed on that date). In each case, the price will be calculated to six decimal places.

A trading fee is charged for purchases, but there are no additional fees.

9. How many shares of common stock will be purchased for a participant?

The number of shares purchased for a participant's account is based upon the amount of that participant's payment, dividend, or a combination thereof, and the price of the shares. A participant's account will be credited with that number of shares, including fractions computed to six decimal places, equal to the total amount invested divided by the purchase price. See Questions 11, 12 and 13 regarding limits on optional cash investments.

10. What is the source of common stock purchased under the Plan?

Shares purchased under the Plan will be shares purchased on the open market by an independent agent acting on behalf of participants in the Plan or shares purchased directly from us in the form of newly issued shares.

Initial Investments and Optional Cash Payments

11. How do I make an optional cash investment? Are there limits?

You may make optional cash investments online through the Investor Center at *computershare.com/investor* or by personal check or monthly recurring automatic deductions from a pre-designated U.S. bank account, as described below. There is no obligation to make any optional cash investment, and the amount and timing of your investments may vary from time to time. Please see "Summary of the Plan -- Plan Assistance and Information" for information on how to access the Investor Center or to contact the administrator.

Except as described in Question 3 with respect to new investors, optional cash investments must be at least \$25 for any single investment and may not exceed \$50,000 per calendar quarter. We refer to this maximum limit on the dollar amount of optional cash investments as the "maximum amount." In determining whether the maximum amount has been reached, initial investments will be counted as optional cash investments. See Question 12 if you are considering an optional investment exceeding the maximum amount.

Optional investments can be made:

- Online: You may authorize individual or ongoing automatic deductions of a specified amount (not less than \$25) from a designated U.S. bank account through the Investor Center at computershare.com/investor.
- Check: You may deliver to the administrator a completed optional cash investment stub, which will be attached to your statement of account or enrollment form, together with a personal check (in U.S. dollars and drawn against a U.S. bank) payable to "Computershare/MGE Energy". Do not send cash, traveler's checks, money orders or third-party checks.
- Electronic Transfer from Bank Account: You may make monthly recurring automatic investments of a specified amount (not less than \$25 or more than \$50,000 per quarter) by electronic funds transfer from a pre-designated U.S. bank account.

You can initiate monthly automatic deductions online through the Investor Center at *computershare.com/investor* or you may complete and sign a direct debit authorization form and return it to the administrator together with a voided blank check for the account from which funds are to be drawn. Automatic deductions will be processed and will become effective as promptly as practicable.

Once a monthly automatic deduction is initiated, funds will be drawn from your designated bank account on the first day of each month (unless such date falls on a bank holiday or weekend, in which case funds will be deducted on the next banking business day) and will be invested in our common stock as soon as practicable, generally within a week.

You may change or terminate a monthly recurring automatic deduction by notifying the administrator. To be effective for a particular deduction date, however, notification must be received by the administrator at least seven business days preceding such deduction date.

See Question 14 for what happens if your check is returned unpaid for any reason, or your authorized electronic transfer is refused for any reason.

No interest will be paid on amounts held pending investment.

12. What do I do if I want to make an optional payment exceeding \$50,000 in a quarter?

You must request, and receive, our prior permission to make an optional payment exceeding the maximum amount of \$50,000 in a calendar quarter. You must complete a Request for Waiver, which we may grant or deny in our sole discretion.

To apply for approval, you should request a "Request for Waiver" form by contacting the MGE Energy Shareholder Services at 1-800-356-6423. You will need to indicate whether your proposed purchase will be \$1,000,000 or more, as different procedures apply for processing your request depending upon the amount of your proposed purchase.

You may send your completed Request for Waiver form through any of the following means:

- By email, at investor@mgeenergy.com,
- By facsimile, at 1-608 252-1554,
- By U.S. mail, at MGE Energy, Inc., MGE Energy Shareholder Services, PO Box 1231, Madison, Wisconsin 53701-1231, or
- By delivery, at MGE Energy, Inc., 623 Railroad Street, Madison, Wisconsin 53703.

Please note how we process Requests for Waiver:

- Optional Cash Payment Less Than \$1,000,000: If your Request for Waiver involves an optional cash payment less than \$1,000,000, it will be deemed approved unless we notify you that we have decided not to accept it. Those notifications will be made by phone or email. Shares purchased with these granted Requests for Waivers can be purchased in the open market or directly from us, based on the share source and pricing currently being used for optional cash investments up to \$50,000. The procedures described in Question 13 do not apply to those optional cash payments.
- Optional Cash Payment Equal to, or Greater Than, \$1,000,000: If your Request for Waiver involves an optional cash payment equal to, or greater than, \$1,000,000, we will notify you if we have accepted it. If we accept your request, we will communicate that acceptance to you in writing by fax or email, and the procedures described in Question 13 will apply. If you do not receive a response from us regarding your Request for Waiver, you should assume that we have denied your request.

Any investor that submits a Request for Waiver that is not already a Plan participant and whose Request for Waiver is approved by us, must submit a completed enrollment form (see Question 5) along with the investor's optional cash payment. You must send the authorized amount to us according to the written instructions in the Request for Waiver form.

In deciding whether to approve a Request for Waiver, we will consider relevant factors including:

- whether the Plan is then acquiring newly issued shares directly from us or acquiring shares in the open market:
- our need for additional funds;
- the attractiveness of obtaining additional funds through the sale of common stock as compared to other sources of funds;
- the purchase price likely to apply to any sale of common stock;
- the identity of the party submitting the request, including the extent and nature of the party's prior participation in the Plan;
- the number of shares of common stock held of record by the party; and

• the aggregate number of optional cash purchases in excess of \$50,000 for which Requests for Waiver have been submitted.

If Requests for Waiver are submitted for an aggregate amount in excess of the amount we are then willing to accept, we may honor such requests in order of receipt, pro-rata or by any other method that we determine to be appropriate in our sole discretion.

13. What additional provisions apply to optional cash purchases equal to, or exceeding, \$1,000,000 made pursuant to a Request for Waiver?

Our acceptance of a Request for Waiver will specify any applicable "pricing period," "threshold price," "pricing period extension" and "waiver discount," as those terms are described below. The purchase price of shares of our common stock purchased pursuant to the Request for Waiver will be calculated pro rata on a daily basis using the volume weighted average price of our common stock obtained from Bloomberg LP (unless that service is unavailable, in which case we will designate another service to be utilized) as reported on the Nasdaq Global Select Market (or such other exchange or quotation system on which our common stock is then listed or quoted) for the trading hours from 9:30 a.m. to 4:00 p.m., Eastern Time, up to and including the closing price, for each trading day during the relevant pricing period assuming any applicable "threshold price" is met each day, less any applicable "waiver discount."

Shares purchased pursuant to a granted Request for Waiver will be purchased directly from us. Optional cash investments made pursuant to a Request for Waiver will be priced as follows: Investments for which a Request for Waiver has been granted will be made subject to a "pricing period," which will generally consist of one (1) to twelve (12) separate days during which trading of our common stock is reported on the Nasdaq Global Select Market. Each of these separate days will be an "investment date," and an equal proportion of the investment amount will be invested on each trading day during such pricing period, subject to the qualifications listed below. The purchase price for shares acquired on a particular investment date will be equal to 100% (subject to change as provided below) of the volume-weighted average price (less any applicable discount), of our common stock obtained from Bloomberg LP (unless that service is unavailable, in which case we will designate another service to be utilized) as reported on the Nasdaq Global Select Market (or such other exchange or quotation system on which our common stock is then listed or quoted) for the trading hours from 9:30 a.m. to 4:00 p.m., Eastern Time, up to and including the closing price, for that investment date. For example, if a cash investment of \$10 million is made pursuant to an approved Request for Waiver and the pricing period is ten days, the number of shares will be calculated for each day of the pricing period by taking a pro rata portion of the total cash investment for each day of the pricing period, which would be \$1 million, and dividing it by the volume-weighted average price obtained from Bloomberg LP for the trading hours from 9:30 a.m. to 4:00 p.m., Eastern time, up to and including the closing price, less any waiver discount. Funds for such investments must be received by the administrator not later than the first business day before the first day of the pricing period.

Pricing Period

We will specify in our acceptance of a Request for Waiver how many trading days are in a pricing period, which will generally consist of one (1) to twelve (12) separate days during which trading of our common stock is reported on the Nasdaq Global Select Market and any applicable threshold price, pricing period extension feature and waiver discount.

The administrator will apply all optional cash investments pursuant to Requests for Waiver that are approved by us and that are received by us by wire transfer on or before the first business day before the first day of the relevant pricing period to the purchase of shares of our common stock. The allocation of the shares will occur as soon as practicable, but no later than five business days after the investment date that is the last day of the pricing period or any extended pricing period. The purchase price may be subject to a threshold price and may be reduced by the waiver discount, each as more fully described below. All such optional cash investments received after the close of business on the first business day before the first day of the relevant pricing period will be returned without interest.

• Threshold Price

We may, in our sole discretion, establish for any pricing period a "threshold price" applicable to optional cash investments made pursuant to Requests for Waiver. The threshold price will be the minimum price applicable to purchases of our common stock pursuant to Requests for Waiver during the applicable pricing period. At least three business days prior to the first day of the applicable pricing period, we will determine whether to establish a threshold price, and if the threshold price is established, its amount, and will so notify the administrator. We will then specify in our acceptance of a Request for Waiver whether there is a threshold price and, if there is a threshold price, its amount. We will make that determination, in our sole discretion, after a review of various factors, including current market conditions, the level of participation in the Plan and our current and projected capital needs.

If established for any pricing period, the threshold price will be stated as a dollar amount that the volume-weighted average price of our common stock obtained from Bloomberg LP (unless that service is unavailable, in which case we will designate another service to be utilized) as reported on the Nasdaq Global Select Market (or such other exchange or quotation system on which our common stock is then listed or quoted) for the trading hours from 9:30 a.m. to 4:00 p.m., Eastern Time, up to and including the closing price (not adjusted for waiver discounts, if any) must equal or exceed on each trading day of the relevant pricing period. In the event that the threshold price is not satisfied for a trading day in the pricing period or there are no trades of our common stock reported by the Nasdaq Global Select Market for a trading day, then that trading day will be excluded from the pricing period with respect to optional cash investments made pursuant to a Request for Waiver, and all trading prices for that day will be excluded from the determination of the purchase price. For example, if the threshold price is not satisfied for two of the 10 trading days in a pricing period, then the purchase price will be based upon the remaining eight trading days on which the threshold price was satisfied.

A portion of each optional cash investment made pursuant to a Request for Waiver will be returned for each trading day during a pricing period on which the threshold price is not satisfied and for each trading day on which no trades of our common stock are reported on the Nasdaq Global Select Market. The returned amount will equal the total amount of the optional cash investment multiplied by a fraction the numerator of which is the number of trading days that the threshold price is not satisfied or trades of our common stock are not reported on the Nasdaq Global Select Market and the denominator of which is the number of trading days in the pricing period. For example, if the threshold price is not satisfied or if no sales are reported for one of 10 trading days in a pricing period, one-tenth of your optional cash investment will be returned to you without interest.

The establishment of the threshold price, and the possible return of a portion of your investment in the event a threshold price is not satisfied, apply only to optional cash investments made pursuant to Requests for Waiver. Setting a threshold price for a pricing period will not affect the setting of a threshold price for any subsequent pricing period. We may waive our right to set a threshold price for any pricing period.

Pricing Period Extension Feature

We may, in our sole discretion, elect in our acceptance of a Request for Waiver to activate for any given pricing period a "pricing period extension feature," which will provide that the initial pricing period will be extended by the number of days that the threshold price is not satisfied, or on which there are no trades of our common stock reported by the Nasdaq Global Select Market, subject to a maximum extension of five days. If the threshold price is satisfied for any additional day that has been added to the initial pricing period, that day will be included as one of the trading days for the pricing period in lieu of a day on which the threshold price was not met or trades of our common stock were not reported. For example, if the pricing period is 10 trading days, and the threshold price is not satisfied for three out of those 10 days, and we had indicated in our acceptance of a Request for Waiver that the pricing period extension feature was activated, then the pricing period will automatically be extended for 3 trading days, and if the threshold price is satisfied on the next three trading days, then those three days will be included in the pricing period in lieu of the three days on which the threshold price was not met. As a result, the purchase price will be based upon the ten trading days of the initial

and extended pricing period on which the threshold price was satisfied and all of the optional cash investment will be invested (rather than, if we had elected not to extend the pricing period, 30% of your proposed optional cash investment being returned to you).

• Waiver Discount

At least three business days prior to the first day of an applicable pricing period, and at the same time the threshold price is determined, if any, we may, in our sole discretion, establish a "waiver discount" of 0% to 3% from the market price applicable to optional cash investments made pursuant to a Request for Waiver. The waiver discount may vary for different investment dates but will apply uniformly to all optional cash investments made pursuant to Requests for Waiver that were accepted with respect to a particular investment date.

We will determine, in our sole discretion, whether to establish a waiver discount after a review of various factors, including current market conditions, the level of participation and our current and projected capital needs. We will specify any applicable waiver discount in our notice of acceptance of a Request for Waiver.

Setting a waiver discount for a particular investment date shall not affect the setting of a waiver discount for any subsequent investment date. The waiver discount will apply only to optional cash investments equal to or greater than \$1,000,000. The waiver discount will apply to the entire optional cash purchase and not just the portion of the optional cash purchase that exceeds \$1,000,000.

14. What happens if a check is returned unpaid, or an electronic transfer is refused, by a participant's financial institution?

If your check is returned unpaid for any reason, or your authorized electronic transfer is refused for any reason, the administrator will immediately remove shares that were purchased in anticipation of the collection of those funds from your account. Those shares will be sold to recover any uncollected funds. If the net proceeds of the sale of those shares are not sufficient to recover the full amount of the uncollected funds, the administrator reserves the right to sell additional shares from any accounts you maintain with the administrator as may be necessary to recover the full uncollected balance. There is a \$35 fee for any check or other deposit that is returned unpaid by your bank and if your authorized electronic payment is refused for any reason. This fee will be collected by the administrator through the sale of the number of shares from your account necessary to satisfy the fee.

Dividend Reinvestment

15. How do I elect reinvestment? How do I change that election?

You may elect to invest in common stock by reinvesting all or a portion of the cash dividends paid on all or a portion of the common stock registered in your name, common stock purchased through the Plan and credited to your account, and common stock deposited into the Plan for safekeeping, by designating your election with the administrator. If you elect partial reinvestment of cash dividends, you must designate the whole number of shares for which reinvestment is desired. Once you elect reinvestment, cash dividends on the designated shares of common stock will be reinvested in shares of common stock. The amount reinvested will be reduced by any amount that is required to be withheld under any applicable tax or other statutes. If you have specified partial reinvestment, that portion of cash dividends not designated for reinvestment will be sent to you by check in the usual manner or with regard to the partial reinvestment of cash dividends on common stock credited to your account, by electronic direct deposit, if you have elected the direct deposit option.

If you do not make an election with respect to shares held in your account, cash dividends paid on shares of common stock credited to your account that were purchased through the Plan or deposited into the Plan for safekeeping will automatically be reinvested in shares of common stock.

You may change at any time your reinvestment options, including changing the reinvestment level (*i.e.*, full, partial or none) of cash dividends, online through the Investor Center at *computershare.com/investor*, by telephone or by delivering written instructions or a new enrollment form to that effect to the administrator.

To be effective with respect to a particular cash dividend date, any instructions to change reinvestment options must be received by the administrator prior to the cash dividend record date. If instructions are not received by the administrator prior to the record date, the instructions will not become effective until after such dividend is paid. The shares of common stock purchased with these funds will be credited to your account.

16. When will dividend funds be reinvested?

Dividends will be invested in common stock as soon as practicable following the dividend payment. Dividends not invested in common stock within 30 days of receipt will be promptly returned to you. The administrator will hold (including in the name of its nominee), all shares of our common stock purchased or deposited for participants and will establish and maintain Plan account records that reflect each participant's separate interest. **No interest will be paid on funds held by the administrator pending investment.**

17. What provision is made for participants whose dividends are subject to tax withholding?

In those cases, we will invest an amount equal to the cash dividend less the amount of tax required to be withheld. Only the net dividend will be applied by the administrator to the purchase of common stock. Our quarterly statements for those participants will indicate the amount of tax withheld and the net dividend reinvested.

18. Will participants be credited with dividends on fractions of shares?

Yes.

Withdrawal

19. When and how may participants withdraw shares from the Plan?

You can withdraw from the Plan at any time by contacting the administrator through the Investor Center at *computershare.com/ investor*, by telephone or in writing. In your request, you can instruct the administrator to withdraw some or all of your shares by:

- continuing to hold your whole shares in safekeeping and selling any fraction of a share less any applicable fees,
- selling your shares, including any fraction of a share held in your account less any applicable fees.

The administrator will process a proper and complete request for withdrawal as soon as practicable (typically within five business days after receipt).

To be effective with respect to a particular cash dividend date, the administrator should receive your withdrawal request prior to the cash dividend record date. If the administrator receives your request to withdraw on or after the record date for a dividend, the administrator may either pay the dividend in cash or reinvest it under the Plan on the next investment date on your behalf. If reinvested, the administrator may sell the shares purchased and send the proceeds to you, less any applicable fees. Withdrawal of all shares held by a participant in the Plan will result in the termination of the participant's participation in the Plan.

20. When and how may participants sell all or a portion of their common stock from the Plan?

You have four choices when making a sale, depending on how you submit your sale request, as described below. Please see Question 26 for a description of the fees associated with each choice.

• Market Order

A market order is a request to sell shares promptly at the current market price. Market order sales are only available at *computershare.com/investor* or by calling the administrator directly at 1-800-356-6423. Market order sale requests received at *computershare.com/investor* or by telephone will be placed promptly upon receipt during market hours (normally 9:30 a.m. to 4:00 p.m. Eastern Time). Any orders received

after 4:00 p.m. Eastern time will be placed promptly on the next day the market is open. Depending on the number of shares being sold and current trading volume in the shares, a market order may only be partially filled or not filled at all on the trading day in which it is placed, in which case the order, or remainder of the order, as applicable, will be canceled at the end of such day. To determine if the shares were sold, you should check your account online at *computershare.com/investor* or call the administrator directly at 1-800-356-6423. If the market order sale was not filled and you still would like the shares sold, you will need to re-enter the sale request.

• Batch Order

A batch order is an accumulation of all sale requests for a security submitted together as a collective request. Batch orders are submitted on each market day, assuming there are sale requests to be processed. Sale instructions for batch orders received by the administrator will be processed no later than five business days after the date on which the order is received (except where deferral is required under applicable federal or state laws or regulations), assuming the applicable market is open for trading and sufficient market liquidity exists. All sale requests received in writing will be submitted as batch order sales. The administrator will seek to sell shares in round lot (100 shares) transactions. For this purpose, the administrator may combine each selling participant's shares with those of other selling participants.

In every case of a batch order sale, the price to each selling participant will be the weighted-average sale price obtained by the administrator's broker-dealer for each aggregate order placed by the administrator and executed by the broker.

• Day Limit Order

A day limit order is an order to sell securities when and if they reach a specific trading price on a specific day. Day limit orders are only available at *computershare.com/investor* or by calling the administrator directly at 1-800-356-6423. The order is automatically canceled if the price is not met by the end of that day (or, for orders placed after-market hours, the next day the market is open). Depending on the number of shares being sold and the current trading volume in the securities, such an order may only be partially filled, in which case the remainder of the order will be canceled. The order may be canceled by the applicable stock exchange, by the administrator at its sole discretion or, if the administrator's broker-dealer has not filled the order, at your request made online at *computershare.com/investor* or by calling the administrator directly at 1-800-356-6423.

• Good-Til-Canceled ("GTC") Limit Order

A GTC limit order is an order to sell shares when and if the shares reach a specific trading price at any time while the order remains open (generally up to 30 days). GTC limit orders are only available at *computershare.com/investor* or by calling the administrator directly at 1-800-356-6423. Depending on the number of shares being sold and current trading volume in the shares, sales may be executed in multiple transactions and over more than one day. If shares are traded on more than one day during which the market is open, a separate fee will be charged for each such day. The order (or any unexecuted portion thereof) is automatically canceled if the trading price is not met by the end of the order period. The order may be canceled by the applicable stock exchange, by the administrator at its sole discretion or, if the administrator's broker-dealer has not filled the order, at your request made online at *computershare.com/investor* or by calling the administrator directly at 1-800-356-6423. See Question 26 for information regarding sales fees.

The administrator may, for various reasons, require a sales request to be submitted in writing. You should contact the administrator to determine if there are any limitations applicable to your particular sale request.

You should be aware that the price of our common stock may rise or fall during the period between a request for sale, its receipt by the administrator, and the ultimate sale on the open market. Instructions for a market order or a batch sale are binding and may not be rescinded.

If you elect to sell shares online at *computershare.com/investor* through the Investor Center, you may utilize the administrator's international currency exchange service to convert your sale proceeds to local currency prior to those proceeds being sent to you. Receiving sales proceeds in a local currency and having a check drawn on a local bank avoids the time consuming and costly "collection" process required for cashing U.S. dollar checks. This service is subject to additional terms and conditions and fees, to which you must agree online.

The administrator reserves the right to decline to process a sale if it determines, in its sole discretion, that supporting legal documentation is required. In addition, if you elect to sell shares through the administrator, you will not have any authority or power to direct the time or price at which shares are sold (except for prices specified for day limit orders or GTC limit orders), and only the administrator will select the broker-dealer through whom sales are to be made.

The administrator may deduct any applicable tax withholding from the sale proceeds. Sales processed on accounts without a valid Internal Revenue Service (IRS) Form W-9 for participants that are "United States persons" (within the meaning of the Internal Revenue Code), or IRS Form W-8BEN or IRS Form W-8BEN-E, as applicable, or other applicable IRS Form W-8 for participants that are not "United States persons" (within the meaning of the Internal Revenue Code), will be subject to U.S. federal backup withholding. See Question 38 for more information.

21. When may former participants rejoin the Plan?

Generally, a former participant may again become a participant at any time by completing a new enrollment form. However, we reserve the right to reject any enrollment form from a previous participant on grounds of excessive joining and termination. This reservation is intended to minimize unnecessary administrative expense and to encourage use of the Plan as a long-term investment service.

Safekeeping Of Certificates

22. Can certificates be sent to us for safekeeping?

If you wish, you may send any MGE Energy, Inc., stock certificates you currently hold to the plan administrator for safekeeping. This is also referred to as a custodial service. Your certificated shares will be credited to your account and reflected in your account statement. Safekeeping is beneficial to you because you no longer bear the risk and cost associated with loss, theft, or destruction of stock certificates.

If you elect this optional service, please use registered or insured mail to send your stock certificates to the plan administrator at the following address: Computershare Trust, 150 Royall Street, Suite 101, Canton, Massachusetts 02021. You must include written instructions indicating that these shares are to be placed in your account. Do not endorse the stock certificates. You bear the risk of loss in transit, and we urge you to use a delivery system with a tracking mechanism to protect your investment.

In the event that a certificate is lost, a bond and replacement fee will be assessed based upon the current surety rate of 3% of the current market value of the shares (minimum of \$50) represented by the lost certificate, plus a processing fee (currently \$65 if participants go online to replace certificates, \$80 for all other requests).

Costs

23. Are there any expenses to participants under the Plan?

Costs to administer the Plan will be paid by us, except that the trading fees described below will apply to purchases of shares on the open market and the trading fees and transaction fees described below will apply to sales of shares by participants.

There are no fees charged to participants when shares of common stock purchased under the Plan are newly issued shares, because shares are purchased from us, and no trading fee is incurred.

For additional charges that may apply, please refer to the table below:

Fee Disclosure Table

Enrollment Fee	None
Purchase/Investment Fees	
Administrative Fee	None
Purchases from the Company	None
Purchases in the open market – Trading fee	\$0.05 per share
Sales Fees	
Sales – Trading fee	\$0.12 per share
Transaction fees:	
Batch order sales	\$25.00 per transaction
Market order sales	\$25.00 per transaction
Day limit order sales	\$25.00 per transaction
Good-til-Canceled order sales	\$25.00 per transaction
Agent assistance fee	\$15.00 per transaction
Direct deposit of proceeds	\$5.00 per transaction
Wire of sale proceeds	\$35.00 per transaction
Fee for Returned Checks / Insufficient Funds	\$35.00 per item
Certificate Deposit	None

Per share fees include any applicable brokerage commissions the administrator is required to pay. Any fractional shares will be rounded up to a whole share for purposes of calculating the per share fee.

Reports To Participants

24. What kind of reports will be sent to participants in the Plan?

Statements of account activity will be sent to you after each transaction. Each account statement will show the amount invested, the purchase or sale price, the number of shares purchased or sold and any applicable fees, as well as any activity associated with share deposits or withdrawals. The statement will include specific cost basis information in accordance with applicable law. Please notify the administrator promptly if your address changes. Account statements are the participant's continuing record of purchases and should be retained for income tax purposes.

25. What other communications will participants receive from us?

Each participant will receive the same communications as every other shareholder of record. These communications include quarterly financial reports, the annual financial report, the notice of annual meeting of shareholders and the proxy statement, proxy, and income tax information, including 1099 forms for reporting dividends and sale proceeds received by the participant. See Question 34 regarding voting of shares held in the Plan.

Administration

26. Who is the administrator and what are the responsibilities of MGE Energy, Inc., and the administrator under the Plan?

Computershare Trust Company, N.A., is the Plan administrator. Computershare is responsible for administering the Plan, receiving all your cash investments, maintaining records of account activities, issuing statements of account and performing other duties required by the Plan.

If we have decided that shares purchased under the Plan are to be purchased in the open market, the administrator or another agent selected by the administrator that is an "agent independent of the issuer," as that term is defined in the rules and regulations under the Securities Exchange Act of 1934, will purchase shares of common stock in the open market. In this prospectus, we refer to the "agent independent of the issuer" as the "independent agent." The administrator will use a registered broker-dealer that is independent of us as the independent agent to make these purchases. The independent agent may be affiliated with the administrator. The independent agent is responsible for purchasing and selling shares of common stock in the open market for participants' accounts in accordance with the provisions of the Plan.

Neither we nor the administrator will be liable for any act done in good faith, or for any omission to act in good faith, including, without limitation, any act giving rise to a claim of liability arising out of failure to terminate a participant's participation in the Plan upon a participant's death prior to the receipt of notice in writing of such death, the prices at which shares of our common stock are purchased or sold for participants' accounts, the times when purchases or sales are made, or fluctuations in the market value of our common stock.

A participant should recognize that neither we nor the administrator can assure a profit or protect against a loss on our common stock purchased or sold under the Plan.

The foregoing does not affect a participant's right to bring a cause of action based on alleged violations of federal securities laws.

27. Can the Plan be changed or discontinued?

We reserve the right to suspend, modify, or terminate the Plan at any time. Notice of any suspension, modification, or termination will be sent to all affected participants.

The administrator also may terminate your Plan account if you do not own at least one whole share. In the event that your Plan account is terminated for this reason, a check for the cash value of the fractional share based upon the then-current market price, less any applicable fees, will be sent to you and your account will be closed.

28. Who interprets and regulates the Plan?

We reserve the right to interpret and regulate the Plan.

29. Which law governs the Plan?

The Plan is governed by and construed in accordance with the laws of the State of Wisconsin.

Other Information

30. What happens if we issue a stock dividend or declare a stock split?

Any stock dividends or split shares distributed by us on common stock held in the Plan for a participant will be credited to the participant's Plan balance. Stock dividends or split shares distributed on certificated shares registered in the name of a participant will be registered in the participant's name and may be issued in book entry form through the direct registration system.

31. How will participants' common stock be voted at meetings of shareholders?

The common stock credited to a participant's account may only be voted in accordance with the participant's instructions given on a proxy form, which will be furnished to all shareholders.

Federal Income Tax Consequences

The federal income tax information in Questions 32 through 35 is provided only as a guide to noncorporate participants who hold shares of our common stock as a capital asset. You should consult with your own tax advisors for more specific information on rules regarding the tax consequences of the Plan under federal and state income tax laws and the tax basis of shares held under the Plan in special cases, such as death of a participant or a gift of Plan shares and for other tax consequences.

Because state income tax laws vary between states, information on state tax consequences is not discussed in this prospectus. You should consult with your own tax advisors regarding the tax consequences of Plan participation under the specific state income tax laws to which you are subject.

32. What are the federal income tax consequences of participation in the Plan?

Participants in the Plan, in general, have the same federal income tax obligations with respect to dividends on their common stock as do shareholders who are not participants in the Plan. Cash dividends reinvested under the Plan will be treated for federal income tax purposes as having been received even though the participant does not actually receive cash but, instead, purchases common stock under the Plan. Generally, any dividends described above will be taxable to participants as ordinary dividend income to the extent of our current or accumulated earnings and profits for federal income tax purposes. The amount of any dividends in excess of earnings and profits will reduce a participant's tax basis in the common stock with respect to which the dividend was received, and, to the extent in excess of basis, result in capital gain.

Dividends will be eligible for a reduced rate of federal income taxation for individuals (not exceeding 20%), provided that the dividends are paid with respect to shares held for more than 60 days during the 121-day period beginning 60 days before the ex-dividend date, the individual is not obligated to make related payments with respect to substantially similar or related property (for example, pursuant to a short sale of such shares), and certain other conditions are met. As a separate matter, investment earnings, such as dividends and gains from common stock, will be subject to a 3.8% Medicare tax in the hands of individuals having adjusted gross income in excess of \$200,000 (\$250,000 in the case of joint returns). The same tax will apply in the case of certain trusts and estates.

Participants in the Plan will not recognize any income for federal income tax purposes upon the purchase of shares of common stock with initial investments and optional cash payments. See Question 33 regarding the tax basis of those shares.

33. What is the federal tax basis of shares of common stock purchased under the Plan?

In order to determine the tax basis of shares purchased under the Plan and for other tax consequences, you should consult with your tax advisor. As a general rule, the tax basis of shares (or any fraction of a share) of common stock purchased under the Plan will be equal to the purchase price for those shares (or share), including any trading fees paid. The holding period for shares of common stock purchased under the Plan (or a fraction thereof) will begin on the day following the purchase date.

34. What are the federal income tax consequences of a sale of common stock purchased under the Plan?

A participant will not realize any federal taxable income upon withdrawal from the Plan, or our termination of the Plan. However, gain or loss generally will be realized when a participant sells or otherwise disposes of shares and with respect to any cash payment by us for a fractional share.

The gain or loss will be equal to the difference between the amount received for shares (or a fractional share) and the participant's tax basis therefor. If shares of common stock purchased under the Plan are held for more than one year, the gain or loss realized upon the sale thereof generally will be long-term capital gain or loss; if the shares are held for a shorter period, the gain or loss will be short-term capital gain or loss.

The maximum federal income tax rate for individual taxpayers on adjusted net capital gain (that is, generally, the excess of the taxpayer's net long-term capital gain over the taxpayer's net short-term capital loss) is 20% (plus the 3.8% Medicare tax for certain individuals as described above)

The type of tax information we provide to you on the sale of Plan shares will depend on whether the shares sold were purchased after 2011 (Post-2011 shares) or before 2012 (Pre-2012 shares). Unless otherwise instructed, any sale of Plan shares will be deemed to first come from your Pre-2012 shares, starting with the oldest, until all your Pre-2012 shares have been sold. After all your Pre-2012 shares have been sold, and unless otherwise instructed, any sale of Plan shares will be deemed to come from your Post-2011 shares, starting with the oldest.

When Pre-2012 shares are sold, we will be required to report to you on IRS Form 1099-B only the gross proceeds from the sale of such shares. When Post-2011 shares are sold, we will also be required to report to you on IRS Form 1099-B the basis and holding period of such Post-2011 shares. Because, unless otherwise instructed, sales of any Post-2011 shares will be deemed to come from your Post-2011 shares, starting with the oldest, the holding period and basis reported to you from a sale will be the holding period and basis of such oldest shares.

You should consult with your tax advisor to determine the tax basis and holding period of shares purchased under the Plan and whether in your situation there are other methods for determining the basis and holding periods of shares sold.

35. Is income on shares held in the Plan subject to withholding?

If you fail to furnish a properly completed Form W-9 or its equivalent, then the federal income tax "backup withholding" provisions will require us to withhold tax from any dividends and sales proceeds.

Participants who are not United States citizens or residents are generally subject to a withholding tax on any dividends payable to them. In general, the rate of withholding tax is 30% unless it is reduced under an income tax treaty between the United States and the participant's country of residence. Dividends and sales proceeds payable to participants who hold their shares through a foreign financial institution may be subject to special reporting rules referred to as "FATCA." Under these rules, the foreign financial institution must comply with various information reporting, withholding and other requirements with respect to dividends and, except as described below, sales proceeds. If these rules are applicable but are not complied with, such dividends and sales proceeds will be subject to withholding tax at a rate of 30% notwithstanding a treaty that provides for a lower rate. On December 13, 2018, the IRS issued proposed regulations that would eliminate the obligation to satisfy the FATCA requirements with respect to sales proceeds (but retain them for dividends). The proposed regulations are not yet final, but the preamble specifies that taxpayers are permitted to rely on them pending finalization.

DESCRIPTION OF COMMON STOCK

The following description of our common stock is not complete and may not contain all the information you should consider before investing in our common stock. This description is summarized from, and qualified in its entirety by reference to, our Amended and Restated Articles of Incorporation, our Amended and Restated Bylaws and the other documents referred to below, which have been publicly filed with the SEC, as well as the applicable provisions of the Wisconsin Business Corporation Law. See "Where You Can Find More Information."

General

Our authorized capital stock consists of 75,000,000 shares of common stock, par value \$1 per share, of which 36,163,370 shares were issued and outstanding as of May 1, 2020.

Voting Rights

Except as described below under "Limitation of Voting Rights of Substantial Shareholders," each share of our common stock entitles its holder to one vote in all elections of directors and any other matter submitted to a vote at a meeting of shareholders.

We have a board of directors divided into three classes. Each class serves a staggered term of three years. Approximately one third of the members of the board of directors are elected at each annual meeting of our shareholders. The common stock does not have cumulative voting rights.

All corporate action to be taken by our shareholders may be authorized by a majority of votes cast by holders entitled to vote at a duly authorized meeting, although:

- the affirmative vote of the holders of two-thirds of our outstanding stock is necessary to amend our Amended and Restated Articles of Incorporation and to approve various fundamental corporate changes, including a merger or share exchange, the sale of all or substantially all of our assets otherwise than in the usual and regular course of business, or the dissolution or revocation of dissolution of our company; and
- the affirmative vote of the holders of 80% of our outstanding stock entitled to vote for the election of directors is required to amend the provisions of our Amended and Restated Bylaws relating to the removal of directors only for cause.

Provisions for Shareholder Nominations and Shareholder Proposals at Shareholder Meetings. Our Amended and Restated Bylaws establish an advance notice procedure for shareholders to nominate candidates for election as directors or to bring other business before annual or special meetings of our shareholders. We refer to that procedure as the Shareholder Notice Procedure. The Shareholder Notice Procedure generally requires that written notice of nominations or proposals for business must be received by us (i) in the case of an annual meeting, not less than 75 days nor more than 100 days prior to the first anniversary of the date of the prior year's annual meeting of shareholders, and (ii) in the case of a special meeting, not more than 100 days prior to the date of that special meeting and not less than the later of 75 days prior to the date of that special meeting and 10 days after the day on which a public announcement is first made of the date of that special meeting and the nominees, if any, to be elected at that special meeting who were proposed by our board of directors. As to any proposed nominees, the notice must contain, among other things, information regarding the nominees as is required to be disclosed under federal proxy disclosure rules. As to any other proposed business, the notice must include a brief description of the business desired to be brought before the meeting, the reasons for conducting the business at the meeting, and any material interest of the shareholder in that business. All notices must provide name, address and shareholdings of the shareholder.

Limitation of Voting Rights of Substantial Shareholders

Amended and Restated Articles of Incorporation. Article Eighth of our Amended and Restated Articles of Incorporation provides for limited voting rights by the record holders of our "voting stock" that is beneficially owned by a "Substantial Shareholder." These provisions may render more difficult or discourage a merger involving our company, an acquisition of our company, the acquisition of control over our company by a Substantial Shareholder, and the removal of incumbent management.

Under Article Eighth, a Substantial Shareholder (including the shareholders of record of its beneficially owned shares) is entitled to cast one vote per share (or another number of votes per share as may be specified in or pursuant to our Amended and Restated Articles of Incorporation) with respect to the shares of voting stock which would entitle the Substantial Shareholder to cast up to 10% of the total number of votes entitled to be cast in respect of all the outstanding shares of voting stock. With respect to shares of voting stock that would entitle the Substantial Shareholder to cast more than 10% of the total number of votes, however, the Substantial Shareholder is entitled to only one one-hundredth (1/100th) of the votes per share which it would otherwise be entitled to cast. In addition, in no event may a Substantial Shareholder exercise more than 15% of the total voting power of the holders of voting stock (after giving effect to the foregoing limitations).

If the shares of voting stock beneficially owned by a Substantial Shareholder are held of record by more than one person, the aggregate voting power of all holders of record, as limited by the provisions described above, will be allocated in proportion to the number of shares held. In addition, our Amended and Restated Articles of Incorporation provide that a majority of the voting power of all the outstanding shares of voting stock (after giving effect to the foregoing limitations on voting rights) constitutes a quorum at all meetings of shareholders.

For the purposes of Article Eighth:

"Voting stock" includes our common stock and, unless expressly exempted by our shareholders or our board of directors in connection with the authorization of a class or series of preferred or preference stock, any class or series of preferred or preference stock then outstanding entitling its holder to vote on any matter with respect to which a determination is being made pursuant to Article Eighth. Our Amended and Restated Articles of Incorporation do not presently authorize any class of stock other than common stock.

"Substantial Shareholder" includes any person or entity (other than us, any of our subsidiaries, our and our subsidiaries' employee benefit plans and the trustees thereof), or any group formed for the purpose of acquiring, holding, voting, or disposing of shares of voting stock, that is the beneficial owner of voting stock representing 10% or more of the votes entitled to be cast by the holders of all the then outstanding shares of voting stock. For purposes of our Amended and Restated Articles of Incorporation, a person is deemed to be a "beneficial owner" of any shares of voting stock which that person (or any of its affiliates or associates) beneficially owns, directly or indirectly, or has the right to acquire or to vote, or which are beneficially owned, directly or indirectly, by any other person with which that person (or any of its affiliates or associates) has an agreement, arrangement, or understanding for the purpose of acquiring, holding, voting, or disposing of voting stock.

The following is an example of how the votes available to a Substantial Shareholder would be limited by Article Eighth. The example assumes we have a Substantial Shareholder who holds 600 of 1,000 outstanding shares of voting stock. In the absence of the provision, the Substantial Shareholder would be entitled to cast 600 out of 1,000 votes, or 60% – *i.e.*, one vote for each share held. Under the provision, the Substantial Shareholder would be limited to 70 out of 470 votes, or just under 15%. The provision restricts the votes available to the Substantial Shareholder in two ways – it limits the votes available for shares representing more than 10% of the outstanding voting stock and further limits the vote so calculated to no more than 15% of the total voting power of the holders of voting stock. Under the first limit, the Substantial Shareholder would have 105 votes – one vote for each share up to 10% of the outstanding voting stock (100 shares representing 100 votes) and one-one hundredth vote for each additional share (500 shares representing 5 votes). The second limit would further restrict the votes available since, prior to any further adjustment, the Substantial Shareholder would be entitled to cast 21% of the total voting power – *i.e.*, 105 votes out of a total of 505 votes then entitled to be cast (that is, 105 votes by the Substantial Shareholder and 400 votes by all other shareholders). The second limit reduces those votes until the percentage does not exceed 15% – *i.e.*, 70 votes out of a total of 470 entitled to be cast by all shareholders (that is, 70 votes by the Substantial Shareholder and 400 votes by all other shareholders).

Accordingly, beneficial owners of more than 10% of the outstanding shares of our voting stock will be unable to exercise voting rights proportionate to their equity interests.

Wisconsin Control Share Statute. Subject to specified exceptions, Section 180.1150 of the Wisconsin Business Corporation Law, which is referred to as the Wisconsin control share statute, limits the voting power of shares of a Wisconsin corporation held by any person or persons acting as a group in excess of 20% of the voting power in the election of directors to 10% of the full voting power of those excess shares. In other words, a person holding 500 shares of a corporation subject to Section 180.1150 of the Wisconsin Business Corporation Law with 1,000 shares outstanding would be limited to 230 votes (that is, 200 votes (20% of the total voting power) plus 30 votes (10% of the excess 300 shares)) on any matter subjected to a shareholder vote. Full voting power may be restored if a majority of the voting power shares represented at a meeting are voted in favor of a restoration of full voting power. This provision may deter any shareholder from acquiring in excess of 20% of our outstanding voting stock.

Possible Anti-Takeover Effects of Certain Provisions of our Amended and Restated Articles of Incorporation and Amended and Restated Bylaws and Wisconsin State Law

Provisions of our Amended and Restated Articles of Incorporation and Amended and Restated Bylaws providing for a classified board of directors, limiting the rights of shareholders to remove directors, reducing the voting power of persons holding 10% or more of our common stock, requiring a two-thirds vote with respect to an amendment of the Articles and various fundamental corporate changes and permitting us to issue additional shares of common stock without further shareholder approval except as required under rules of the Nasdaq Global Select Market could have the effect, among others, of discouraging takeover proposals for our company or impeding a business combination between us and a major shareholder.

Wisconsin Holding Company Act. The Wisconsin Holding Company Act provides that no person may take, hold or acquire, directly or indirectly, more than 10% of the outstanding voting securities of a holding company, such as our company, unless the Public Service Commission of Wisconsin (PSCW) determines that such action is in the best interest of utility consumers, investors and the public.

Dividend Rights

Future dividends may be declared or paid at the discretion of our board of directors and will depend on our future earnings, financial condition and other factors. Our ability to pay dividends depends upon whether we receive dividends from our subsidiaries, which, in turn, depends on the earnings, financial requirements, contractual and regulatory restrictions of our subsidiaries (in particular, MGE) and other factors. Our subsidiaries have financial obligations that must be satisfied before funding us, including debt service and obligations to trade creditors, among others. Our subsidiaries are separate and distinct legal entities and have no obligation, contingent or otherwise, to pay any amounts on our common stock or to make any funds available therefor, whether by dividends, loans or other payments.

Dividend payments by MGE to us are subject to restrictions arising under a PSCW rate order and, to a lesser degree, MGE's first mortgage bonds. The PSCW order restricts any dividends that MGE may pay MGE Energy if MGE's common equity ratio, calculated in the manner used in the rate proceeding, is less than 55%. MGE's thirteen month rolling average common equity ratio as of December 31, 2022, was 60.5% as determined under the calculation used in the rate proceeding. This restriction did not impact MGE's payment of dividends in 2022. Cash dividends of \$33.5 million and \$5.0 million, respectively, were paid by MGE to MGE Energy in 2022 and 2021. The rate proceeding calculation includes as indebtedness imputed amounts for MGE's outstanding purchase power capacity payments and other PSCW adjustments but does not include the indebtedness associated with MGE Power Elm Road, LLC, or MGE Power West Campus, LLC, which are consolidated into MGE's financial statements but are not direct obligations of MGE.

In addition, MGE has covenanted with the holders of its first mortgage bonds not to declare or pay any dividend or make any other distribution on or purchase any shares of its common stock unless, after giving effect thereto, the aggregate amount of all such dividends and distributions and all amounts applied to such purchases, after December 31, 1945, shall not exceed the earned surplus (retained earnings) accumulated subsequent to December 31, 1945. As of December 31, 2022, approximately \$650.1 million was available for the payment of dividends under this covenant. As of December 31, 2022, there was one series of first mortgage bonds outstanding under the first mortgage bond indenture, representing indebtedness in the amount of \$1.2 million. We refer you to MGE's Indenture of Mortgage and Deed of Trust dated as of January 1, 1946, with U.S. Bank, N.A. (successor to First Wisconsin Trust Company), as trustee, for the complete text of these provisions.

Our subsidiary, MGE Power West Campus, LLC, has covenanted with the holders of its outstanding senior secured notes not to declare or make distributions to us in the event that, both before and after giving effect to such distribution, its total debt to total capitalization would exceed 0.65 to 1.00 or its projected debt service coverage ratio for the following four fiscal quarters would be less than 1.25 to 1.00. Projected debt service coverage considers the projected revenues available for debt service, after deducting expenses other than debt service, in relation to projected debt service on indebtedness.

Our subsidiary, MGE Power Elm Road LLC, has covenanted with the holders of its outstanding senior secured notes not to declare or make distributions to us in the event that, both before and after giving effect to such distribution, its projected debt service coverage ratio for the following four fiscal quarters would be less than 1.25 to 1.00. Projected debt service coverage considers the projected revenues available for debt service, after deducting expenses other than debt service, in relation to projected debt service on indebtedness.

Liquidation Rights

In the event we liquidate or dissolve, holders of our then outstanding common stock are entitled to receive ratably all of our assets remaining after all of our liabilities have been paid.

Preemptive and Subscription Rights

Holders of our common stock, solely by virtue of their holdings, do not have any preemptive rights to subscribe for or purchase any shares of our capital stock which we may issue in the future.

Liability to Further Calls or to Assessment

All of our outstanding shares of common stock have been fully paid and are nonassessable.

Miscellaneous

We reserve the right to increase, decrease, or reclassify our authorized capital stock and to amend or repeal any provisions in our Amended and Restated Articles of Incorporation or in any amendment thereto in the manner now or hereafter prescribed by law, subject to the limitations in our Amended and Restated Articles of Incorporation. All rights conferred on the holders of our common stock in our Amended and Restated Articles of Incorporation or any amendment thereto are subject to this reservation. Our common stock does not have any conversion rights.

COMMON STOCK DIVIDENDS AND MARKET

We have paid quarterly dividends on our common stock since the share exchange in which we became the parent holding company of MGE.

Our practice of paying dividends quarterly (in March, June, September, and December), the time of payment, and the amount of future dividends are necessarily dependent upon our earnings, financial requirements, and other factors. See "Description of Common Stock – Dividend Rights" above for more information.

Our common stock is traded on the Nasdaq Global Select Market under the symbol "MGEE."

PLAN OF DISTRIBUTION

Except to the extent the independent agent purchases shares of our common stock in the open market, we will sell directly to the Plan participants the shares of our common stock purchased under the Plan. There are no fees in connection with the purchases of such newly issued shares of our common stock.

In connection with the administration of the Plan, we may be requested to approve investments made pursuant to Requests for Waiver by or on behalf of Plan participants or other investors who may be engaged in the securities business.

Persons who acquire shares of our common stock through the Plan and resell them shortly after acquiring them, including coverage of short positions, under certain circumstances may be participating in a distribution of securities that would require compliance with Regulation M under the Securities Exchange Act of 1934 and may be considered to be underwriters within the meaning of the Securities Act of 1933. We will not extend to any such person any rights or privileges other than those rights and privileges to which that person would be entitled as a Plan participant, nor will we enter into any agreement with any such person regarding the resale or distribution by that person of the shares of our common stock so purchased. We may, however, accept investments made pursuant to Requests for Waiver by those persons.

From time to time, financial intermediaries, including brokers and dealers, and other persons may engage in positioning transactions to benefit from any waiver discounts applicable to investments made pursuant to Requests for Waiver under the Plan. Those transactions may cause fluctuations in the trading volume of our common stock. Financial intermediaries and such other persons who engage in positioning transactions may be deemed to be underwriters. We have no arrangements or understandings, formal or informal, with any person relating to the sale of shares of our common stock to be received under the Plan. We reserve the right to modify, suspend or terminate participation in the Plan by otherwise eligible persons to eliminate practices that are inconsistent with the purpose of the Plan. In connection with any investment in which the independent agent purchases shares of our common stock on the open market or in privately negotiated transactions with third parties, you will pay your pro rata share of all trading fees. Upon withdrawal by a participant from the Plan by the sale of shares of our common stock held under

the Plan, based on the sales option selected, the participant will receive the proceeds of that sale less applicable trading fees, transaction fees and any applicable withholdings, transfer or other taxes. Our common stock may not be available under the Plan in all states. We are not making an offer to sell our common stock in any state where the offer or sale is not permitted.

LEGAL MATTERS

Legal matters with respect to the common stock offered by this prospectus will be passed upon for us by Stafford Rosenbaum LLP, Madison, Wisconsin.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) of MGE Energy, Inc., incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2022, have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

Available Information

We file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains a website that contains reports, proxy and information statements and other information about issuers, such as us, who file electronically with the SEC. Our SEC filings are available over the Internet at the SEC's website at http://www.sec.gov.

You can find additional information about MGE Energy on our website at http://www.mgeenergy.com. Copies of documents we file with the SEC may be obtained from our website free of charge. Information contained on MGE Energy's website (including any such information referred to herein) shall not be deemed incorporated into, or to be a part of, this prospectus.

This prospectus is part of a registration statement that we filed with the SEC and does not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as provided below. Other documents establishing the terms of the offered shares of common stock are or may be filed as exhibits to the registration statement or documents incorporated by reference in the registration statement. Statements in this prospectus about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement through the SEC's website, as provided above.

Incorporation by Reference

The SEC allows us to "incorporate by reference" information into this prospectus, which means that we can disclose important information to you by referring you to previously filed documents with the SEC. The information incorporated by reference is considered to be part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the following documents we have filed with the SEC and any future filings that we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 (other than any information in any such document that is deemed to have been "furnished" but not "filed" under the SEC rules) until the offering of the shares of our common stock pursuant to this prospectus is terminated:

• Our Annual Report on Form 10-K for the year ended December 31, 2022, which was filed with the SEC on February 22, 2023;

- [Our Quarterly Report on Form 10-Q for the quarter ended March 31, 2023, which was filed with the SEC on May 4, 2023;] and
- Our Current Reports on Form 8-K dated January 30, 2023; February 17, 2023 (item 8.01 only); and March 6, 2023, which were filed with the SEC on February 1, 2023; February 23, 2023; and March 8, 2023, respectively.

Any statement contained in this prospectus or in a document incorporated or deemed to be incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or any other subsequently filed document that is deemed to be incorporated by reference into this prospectus modifies or supersedes the statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

You may request a free copy of any of the documents incorporated by reference in this prospectus by writing or telephoning us at the following address:

MGE Energy, Inc.
PO Box 1231
Madison, Wisconsin 53701-1231
Attention: MGE Energy Shareholder Services
Telephone: (800) 356-6423
Email: investor@mgeenergy.com

Exhibits to the filings will not be sent, however, unless those exhibits have specifically been incorporated by reference in this prospectus.