
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

Hadron Energy, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

33-4336458
(I.R.S. Employer
Identification Number)

Hadron Energy, Inc. 2026 Equity Incentive Plan
(Full title of the plan)

Samuel Gibson
Chief Executive Officer
3 Twin Dolphin Drive, Suite 260
Redwood City, CA 94065
(650) 395-0050

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copy to:

Jeffrey C. Selman
DLA Piper LLP (US)
555 Mission Street, Suite 2400
San Francisco, CA 94105
(415) 615-6035

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act:

Large accelerated filer ☐
Non-accelerated filer ☒

Accelerated filer ☐
Smaller reporting company ☒
Emerging growth company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. ☐

EXPLANATORY NOTE

This Registration Statement on Form S-8 is filed by Hadron Energy, Inc. (f/k/a GigCapital7 Corp. (“*GigCapital7*”)), a Delaware corporation (the “*Company*”), to register 10,021,784 shares of common stock that are newly authorized for issuance under the Hadron Energy, Inc. 2026 Equity Incentive Plan (the “*2026 Equity Incentive Plan*”).

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.*

Item 2. Registrant Information and Employee Plan Annual Information.*

* The documents containing the information specified in Part I will be delivered in accordance with Rule 428(b)(1) under the Securities Act of 1933, as amended (the “*Securities Act*”). Such documents are not required to be, and are not, filed with the Securities and Exchange Commission (the “*SEC*”), either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. These documents, and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II of this Form S-8, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents previously filed by the Company with the SEC under the Securities and Exchange Act of 1934, as amended (the “*Exchange Act*”), are incorporated by reference into this Registration Statement:

- The Company’s [Form 10-K](#) for the fiscal year ended December 31, 2025 as filed with the SEC on March 6, 2026.
- The Company’s [Form 10-Q](#) for the quarter ended March 31, 2026 as filed with the SEC on May 6, 2026.
- The Company’s Current Reports on Form 8-K filed with the SEC on [April 20, 2026](#), [May 1, 2026](#), [May 7, 2026](#), [May 8, 2026](#), May 11, 2026, [May 28, 2026](#), and [June 1, 2026](#).
- The description of the Company’s common stock is incorporated by reference to the description set forth under the heading “Description of Securities” in the Company’s Registration Statement on [Form S-1](#), filed with the SEC on June 15, 2026.

All documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Our Amended and Restated Certificate of Incorporation (the “*Charter*”) provides that all of our directors, officers, employees, and agents shall be entitled to be indemnified by us to the fullest extent permitted by Section 145 of the Delaware General Corporation Law (the “*DGCL*”). Section 145 of the DGCL concerning indemnification of officers, directors, employees, and agents is set forth below.

Section 145. Indemnification of officers, directors, employees, and agents; insurance.

- a) A corporation shall have power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys’ fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe the person’s conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which the person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had reasonable cause to believe that the person’s conduct was unlawful.
- b) A corporation shall have power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys’ fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.
- c) To the extent that a present or former director or officer of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in subsections (a) and (b) of this section, or in defense of any claim, issue, or matter therein, such person shall be indemnified against expenses (including attorneys’ fees) actually and reasonably incurred by such person in connection therewith.
- d) Any indemnification under subsections (a) and (b) of this section (unless ordered by a court) shall be made by the corporation only as authorized in the specific case upon a determination that indemnification of the present or former director, officer, employee, or agent is proper in the circumstances because the person has met the applicable standard of conduct set forth in subsections (a) and (b) of this section. Such determination shall be made, with respect to a person who is a director or officer at the time of such determination, (1) by a majority vote of the directors who are not parties to such action, suit or proceeding, even though less than a quorum, or (2) by a committee of such directors designated by majority vote of such directors, even though less than a quorum, or (3) if there are no such directors, or if such directors so direct, by independent legal counsel in a written opinion, or (4) by the stockholders.

- e) Expenses (including attorneys' fees) incurred by an officer or director in defending any civil, criminal, administrative or investigative action, suit or proceeding may be paid by the corporation in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such director or officer to repay such amount if it shall ultimately be determined that such person is not entitled to be indemnified by the corporation as authorized in this section. Such expenses (including attorneys' fees) incurred by former officers and directors or other employees and agents may be so paid upon such terms and conditions, if any, as the corporation deems appropriate.
- f) The indemnification and advancement of expenses provided by, or granted pursuant to, the other subsections of this section shall not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in such person's official capacity and as to action in another capacity while holding such office. A right to indemnification or to advancement of expenses arising under a provision of the certificate of incorporation or a bylaw shall not be eliminated or impaired by an amendment to such provision after the occurrence of the act or omission that is the subject of the civil, criminal, administrative or investigative action, suit or proceeding for which indemnification or advancement of expenses is sought, unless the provision in effect at the time of such act or omission explicitly authorizes such elimination or impairment after such action or omission has occurred.
- g) A corporation shall have power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the corporation would have the power to indemnify such person against such liability under this section.
- h) For purposes of this section, references to "the corporation" shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent corporation, or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall stand in the same position under this section with respect to the resulting or surviving corporation as such person would have with respect to such constituent corporation if its separate existence had continued.
- i) For purposes of this section, references to "other enterprises" shall include employee benefit plans; references to "fines" shall include any excise taxes assessed on a person with respect to any employee benefit plan; and references to "serving at the request of the corporation" shall include any service as a director, officer, employee or agent of the corporation which imposes duties on, or involves services by, such director, officer, employee or agent with respect to an employee benefit plan, its participants or beneficiaries; and a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of the corporation" as referred to in this section.
- j) The indemnification and advancement of expenses provided by, or granted pursuant to, this section shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a director, officer, employee, or agent and shall inure to the benefit of the heirs, executors, and administrators of such a person.
- k) The Court of Chancery is hereby vested with exclusive jurisdiction to hear and determine all actions for advancement of expenses or indemnification brought under this section or under any bylaw, agreement, vote of stockholders or disinterested directors, or otherwise. The Court of Chancery may summarily determine a corporation's obligation to advance expenses (including attorneys' fees).

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been advised that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment of expenses incurred or paid by a director, officer or controlling person in a successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, we will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to the court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

In accordance with Section 102(b)(7) of the DGCL, our Charter provides that no director shall be personally liable to us or any of our stockholders for monetary damages resulting from breaches of their fiduciary duty as directors, except to the extent such limitation on or exemption from liability is not permitted under the DGCL. The effect of this provision of our Charter is to eliminate our rights and those of our stockholders (through stockholders' derivative suits on our behalf) to recover monetary damages against a director for breach of the fiduciary duty of care as a director, including breaches resulting from negligent or grossly negligent behavior, except, as restricted by Section 102(b)(7) of the DGCL. However, this provision does not limit or eliminate our rights or the rights of any stockholder to seek non-monetary relief, such as an injunction or rescission, in the event of a breach of a director's duty of care.

If the DGCL is amended to authorize corporate action further eliminating or limiting the liability of directors, then, in accordance with our Charter, the liability of our directors to us or our stockholders will be eliminated or limited to the fullest extent authorized by the DGCL, as so amended. Any repeal or amendment of provisions of our Charter limiting or eliminating the liability of directors, whether by our stockholders or by changes in law, or the adoption of any other provisions inconsistent therewith, will (unless otherwise required by law) be prospective only, except to the extent such amendment or change in law permits us to further limit or eliminate the liability of directors on a retroactive basis.

Our Charter also provides that we will, to the fullest extent authorized or permitted by applicable law, indemnify our current and former officers and directors, as well as those persons who, while directors or officers of our corporation, are or were serving as directors, officers, employees or agents of another entity, trust or other enterprise, including service with respect to an employee benefit plan, in connection with any threatened, pending or completed proceeding, whether civil, criminal, administrative or investigative, against all expense, liability and loss (including, without limitation, attorney's fees, judgments, fines, ERISA excise taxes and penalties and amounts paid in settlement) reasonably incurred or suffered by any such person in connection with any such proceeding.

Notwithstanding the foregoing, a person eligible for indemnification pursuant to our Charter will be indemnified by us in connection with a proceeding initiated by such person only if such proceeding was authorized by our board of directors, except for proceedings to enforce rights to indemnification.

The right to indemnification which will be conferred by our Charter is a contract right that includes the right to be paid by us the expenses incurred in defending or otherwise participating in any proceeding referenced above in advance of its final disposition, provided, however, that if the DGCL requires, an advancement of expenses incurred by our officer or director (solely in the capacity as an officer or director of our corporation) will be made only upon delivery to us of an undertaking, by or on behalf of such officer or director, to repay all amounts so advanced if it is ultimately determined that such person is not entitled to be indemnified for such expenses under our Charter or otherwise.

The rights to indemnification and advancement of expenses will not be deemed exclusive of any other rights which any person covered by our Charter may have or hereafter acquire under law, our Charter, our Amended and Restated Bylaws (the "*Bylaws*"), an agreement, vote of stockholders or disinterested directors, or otherwise.

Any repeal or amendment of provisions of our Charter affecting indemnification rights, whether by our stockholders or by changes in law, or the adoption of any other provisions inconsistent therewith, will (unless otherwise required by law) be prospective only, except to the extent such amendment or change in law permits us to provide broader indemnification rights on a retroactive basis, and will not in any way diminish or adversely affect any right or protection existing at the time of such repeal or amendment or adoption of such inconsistent provision with respect to any act or omission occurring prior to such repeal or amendment or adoption of such inconsistent provision. Our Charter also permits us, to the extent and in the manner authorized or permitted by law, to indemnify and to advance expenses to persons other than those specifically covered by our Charter.

Our Bylaws include provisions relating to advancement of expenses and indemnification rights consistent with those which are set forth in our Charter. In addition, our Bylaws provide for a right of indemnity to bring a suit in the event a claim for indemnification or advancement of expenses is not paid in full by us within a specified period of time. Our Bylaws also permit us to purchase and maintain insurance, at our expense, to protect us and/or any director, officer, employee or agent of our corporation or another entity, trust, or other enterprise against any expense, liability, or loss, whether or not we would have the power to indemnify such person against such expense, liability, or loss under the DGCL.

Any repeal or amendment of provisions of our Bylaws affecting indemnification rights, whether by our board of directors, stockholders or by changes in applicable law, or the adoption of any other provisions inconsistent therewith, will (unless otherwise required by law) be prospective only, except to the extent such amendment or change in law permits us to provide broader indemnification rights on a retroactive basis, and will not in any way diminish or adversely affect any right or protection existing thereunder with respect to any act or omission occurring prior to such repeal or amendment or adoption of such inconsistent provision.

We have entered into indemnification agreements with each of our officers and directors. These agreements require us to indemnify these individuals to the fullest extent permitted under Delaware law against liabilities that may arise by reason of their service to us, and to advance expenses incurred as a result of any proceeding against them as to which they could be indemnified.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits

Reference is made to the attached Exhibit Index, which is incorporated by reference herein.

Item 9. Undertakings.

1. The undersigned Company hereby undertakes:

- (a) To file, during any period in which offers or sales are being made, a post-effective amendment to the Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (i) and (ii) do not apply if the registration statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this registration statement.

- (b) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; and
 - (c) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
2. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

3. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

EXHIBIT INDEX

- 3.1 [Amended and Restated Certificate of Incorporation of Hadron Energy, Inc. \(incorporated by reference to Exhibit 3.1 to Current Report on Form 8-K filed with the SEC on June 1, 2026\).](#)
- 3.2 [Amended and Restated Bylaws of Hadron Energy, Inc. \(incorporated by reference to Exhibit 3.2 to Current Report on Form 8-K filed with the SEC on June 1, 2026\).](#)
- 4.1* [Specimen Common Stock Certificate.](#)
- 5.1* [Opinion of DLA Piper LLP \(US\).](#)
- 23.1* [Consent of DLA Piper LLP \(US\) \(contained in Exhibit 5.1\).](#)
- 23.2* [Consent of BPM LLP, independent registered public accounting firm for GigCapital7 Corp.](#)
- 23.3* [Consent of WithumSmith+Brown, PC, independent registered public accounting firm for Hadron Energy, Inc.](#)
- 24.1* [Power of Attorney \(included on signature page\).](#)
- 99.1 [Hadron Energy, Inc. 2026 Equity Incentive Plan \(incorporated by reference to Exhibit 10.2 to Current Report on Form 8-K filed with the SEC on June 1, 2026\).](#)
- 107* [Filing Fee Table.](#)

* Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned hereunto duly authorized, on this August 3, 2026.

Hadron Energy, Inc.

By: /s/ Samuel Gibson

Name: Samuel Gibson

Title: Chief Executive Officer

POWER OF ATTORNEY AND SIGNATURES

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Samuel Gibson, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments to this Form S-8, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the United States Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this registration statement on Form S-8 has been signed below by the following persons on behalf of the Company in the capacities and on the dates indicated.

Name	Title	Date
<u>/s/ Samuel Gibson</u> Samuel Gibson	Chief Executive Officer and Director (Principal Executive Officer)	August 3, 2026
<u>/s/ Rahul Shukla</u> Rahul Shukla	Chief Financial Officer (Principal Financial Officer)	August 3, 2026
<u>/s/ Dr. Avi S. Katz</u> Dr. Avi S. Katz	Executive Chairman of the Board of Directors	August 3, 2026
<u>/s/ Dr. Raluca Dinu</u> Dr. Raluca Dinu	Director	August 3, 2026
<u>/s/ Raanan I. Horowitz</u> Raanan I. Horowitz	Director	August 3, 2026
<u>/s/ Ambassador Adrian Zuckerman</u> Ambassador Adrian Zuckerman	Director	August 3, 2026
<u>/s/ Ralph L. Hunter</u> Ralph L. Hunter	Director	August 3, 2026
<u>/s/ Robert J. Lewis</u> Robert J. Lewis	Director	August 3, 2026
<u>/s/ Bryan L. Timm</u> Bryan L. Timm	Director	August 3, 2026

NUMBER
____C

SEE REVERSE FOR
CERTAIN
DEFINITIONS
CUSIP 40500A 108

**HADRON ENERGY, INC.
INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE
COMMON STOCK**

This Certifies that _____
is the owner of _____

FULLY PAID AND NON-ASSESSABLE SHARES OF THE PAR VALUE OF \$0.0001 EACH OF THE COMMON STOCK OF

**HADRON ENERGY, INC.
(THE "CORPORATION")**

transferable on the books of the Corporation in person or by duly authorized attorney upon surrender of this certificate properly endorsed.

This certificate is not valid unless countersigned by the Transfer Agent and registered by the Registrar.

Witness the seal of the Corporation and the facsimile signatures of its duly authorized officers.

_____ Secretary	[Corporate Seal] Delaware	_____ President
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HADRON ENERGY, INC.

The Corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative, participating, optional or other special rights of each class of stock or series thereof of the Corporation and the qualifications, limitations, or restrictions of such preferences and/or rights. This certificate and the shares represented thereby are issued and shall be held subject to all the provisions of the Certificate of Incorporation and all amendments thereto and resolutions of the Board of Directors providing for the issue of securities (copies of which may be obtained from the secretary of the Corporation), to all of which the holder of this certificate by acceptance hereof assents. The following abbreviations, when used in the inscription on the face of this certificate, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM	—	as tenants in common	UNIF GIFT MIN	—	Custodian
TEN ENT	—	as tenants by the entireties	ACT		(Cust)
					(Minor)
JT TEN	—	as joint tenants with right of survivorship and not as tenants in common			Under Uniform Gifts to Minors
			Act		_____ (State)

Additional abbreviations may also be used though not in the above list.

For value received, _____ hereby sells, assigns and transfers unto

(PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER(S) OF ASSIGNEE(S))

(PLEASE PRINT OR TYPEWRITE NAME(S) AND ADDRESS(ES), INCLUDING ZIP CODE, OF ASSIGNEE(S))

Shares of the capital stock represented by the within Certificate, and hereby irrevocably constitutes and appoints

Attorney to transfer the said stock on the books of the within named Corporation with full power of substitution in the premises.

Dated:

NOTICE: THE SIGNATURE(S) TO THIS ASSIGNMENT MUST CORRESPOND WITH THE NAME AS WRITTEN UPON THE FACE OF THE CERTIFICATE IN EVERY PARTICULAR, WITHOUT ALTERATION OR ENLARGEMENT OR ANY CHANGE WHATEVER.

Signature(s) Guaranteed:

By

THE SIGNATURE(S) MUST BE GUARANTEED BY AN ELIGIBLE GUARANTOR INSTITUTION (BANKS, STOCKBROKERS, SAVINGS AND LOAN ASSOCIATIONS AND CREDIT UNIONS WITH MEMBERSHIP IN AN APPROVED SIGNATURE GUARANTEE MEDALLION PROGRAM, PURSUANT TO S.E.C. RULE 17Ad-15 (OR ANY SUCCESSOR RULE)).

DLA Piper LLP (US)
555 Mission Street, Suite 2400
San Francisco, CA 94105-2933

August 3, 2026

Hadron Energy, Inc.
3 Twin Dolphin Drive, Suite 260
Redwood City, CA 94065

Re: Registration Statement on Form S-8 of Hadron Energy, Inc.

Ladies and Gentlemen:

We have acted as counsel to Hadron Energy, Inc., a Delaware corporation (the “**Company**”), in connection with the registration by the Company with the United States Securities and Exchange Commission (the “**Commission**”) of 10,021,784 shares of the common stock, par value \$0.0001 per share, of the Company (the “**Shares**”), issuable from time to time pursuant to options or awards granted or to be granted in accordance with the Company’s 2026 Equity Incentive Plan (as it may be amended from time to time, the “**Plan**”), pursuant to a Registration Statement on Form S-8 filed by the Company with the Commission on August 3, 2026 (the “**Registration Statement**”) pursuant to the Securities Act of 1933, as amended (the “**Securities Act**”). Capitalized terms used herein but not otherwise defined herein have the meanings ascribed to them in the Registration Statement.

This opinion is being delivered in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act.

We have examined such documents and considered such legal matters as we have deemed necessary and relevant as the basis for the opinion set forth below, including (i) the Amended and Restated Certificate of Incorporation of the Company, that is filed as Exhibit 3.1 to the Registration Statement; (ii) the Amended and Restated Bylaws of the Company, that are filed as Exhibit 3.2 to the Registration Statement; (iii) the Registration Statement; (iv) the Specimen Common Stock Certificate that is filed as Exhibit 4.1 to the Registration Statement; and (v) the Plan that is filed as Exhibit 99.1 to the Registration Statement. With respect to such examination, we have assumed, without independent investigation, (i) the genuineness of all signatures on all documents; (ii) that each individual executing any document, whether on behalf of such individual or an entity, is legally competent to do so; (iii) the due authority of the persons signing any document on behalf of a party (other than the Company); (iv) the authenticity and completeness of all documents submitted to us as originals; (v) the completeness and conformity to the originals of all documents submitted to us as certified or photostatic copies; (vi) that all public records reviewed or relied upon by us are true and complete; (vii) that all statements and information contained in any documents are true and complete; and (viii) that there has been no oral or written modification or amendments to any documents by action or omission of the parties or otherwise. We have also assumed that the offer and sale of the Shares complies and will comply in all respects with the terms, conditions and restrictions set forth in the Registration Statement and the Plan. The Company has represented to us and we have also assumed that the Company has reserved from its duly authorized but unissued and otherwise unreserved capital stock a sufficient number of shares of common stock for issuance under the Plan. We have also assumed that the Company will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved common stock, solely for the purpose of enabling it to issue the Shares in accordance with the Plan, the number of Shares which are then issuable and deliverable upon the exercise of options or the settlement of awards under the Plan. As to questions of fact material to this opinion, we have, to the extent deemed appropriate, relied upon representations of certain officers and employees of the Company.

Based upon the foregoing, and subject to the assumptions, qualifications and limitations set forth herein, we are of the opinion that, with respect to the Shares to be issued after the filing of the Registration Statement, the Shares are duly authorized and, when issued and delivered in accordance with the terms of the Plan and the respective grant or option terms, and upon receipt by the Company of the requisite consideration therefor, such Shares will be validly issued, fully paid and non-assessable.

The opinions contained herein are limited to the General Corporation Law of the State of Delaware (including the statutory provisions, all applicable provisions of the Delaware Constitution and the reported judicial decisions interpreting the foregoing) and the federal laws of the United States of America, and we express no opinion as to the laws of any other state or jurisdiction. No opinion is expressed herein with respect to the qualification of the Shares under the securities or blue sky laws of any state or any foreign jurisdiction. The opinion expressed herein is limited to the matters set forth in this letter, and no other opinion should be inferred beyond the matters expressly stated.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement, to the use of our name as your counsel, and to all references made to us in the Registration Statement and in the prospectus forming a part thereof. In giving this consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act, the rules and regulations of the Commission promulgated thereunder, or Item 509 of Regulation S-K.

Very truly yours,

/s/ DLA PIPER LLP (US)

DLA PIPER LLP (US)

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Hadron Energy, Inc. of our report dated March 6, 2026, relating to the consolidated financial statements of GigCapital7 Corp., which appears in GigCapital7 Corp.'s Annual report on Form 10-K for the year ended December 31, 2025.

/s/ BPM LLP

San Jose, California
August 3, 2026

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the use in this Registration Statement on Form S-8 of our report dated March 11, 2026, which includes an explanatory paragraph relating to Hadron Energy Operating Company Inc.'s (f/k/a Hadron Energy, Inc.) ability to continue as a going concern, relating to the financial statements of Hadron Energy Operating Company Inc. (f/k/a Hadron Energy, Inc.) as of December 31, 2025 and 2024, and for the year ended December 31, 2025 and for the period from July 8, 2024 (inception) to December 31, 2024, which is contained in the registration statement.

/s/ WithumSmith+Brown, PC

San Francisco, California

August 3, 2026

Hadron Energy, Inc.

[illegible]