

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

TerraForm Power, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

46-4780940
(I.R.S. Employer
Identification No.)

200 Liberty Street, 14th Floor
New York, New York 10281
646-992-2400

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

William Fyfe
General Counsel and Secretary
TerraForm Power, Inc.
200 Liberty Street, 14th Floor
New York, New York 10281
646-992-2400

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

Copies of all communications, including communications sent to agent for service, should be sent to:

Andrea L. Nicolas
Skadden, Arps, Slate, Meagher & Flom LLP
Four Times Square
New York, New York 10036
(212) 735-3000

Approximate date of commencement of proposed sale to the public:

From time to time on or after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

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	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

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.

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Amount to be registered ⁽¹⁾	Proposed maximum offering price per unit ⁽¹⁾	Proposed maximum aggregate offering price ⁽¹⁾	Amount of registration fee ⁽¹⁾
Class A common stock, par value \$0.01 per share	—	—	—	—
Debt Securities	—	—	—	—
Preferred Stock	—	—	—	—
Warrants	—	—	—	—
Units	—	—	—	—

(1) An unspecified aggregate initial offering price, principal amount or number of securities of each identified class is being registered as may from time to time be issued at unspecified prices or upon conversion of, or in exchange for, or upon exercise of securities registered hereunder to the extent any such securities are, by their terms, convertible into, or exchangeable or exercisable for, such securities. Separate consideration may or may not be received for securities that are issuable upon conversion of, or in exchange for, or upon exercise of, convertible or exchangeable securities. The registrant is deferring payment of the registration fee pursuant to Rule 456(b) and is omitting this information in reliance on Rule 456(b) and Rule 457(r). Any subsequent registration fees will be paid on a pay-as-you-go basis.

PROSPECTUS



TerraForm Power, Inc.

**Class A Common Stock
Debt Securities
Preferred Stock
Warrants
Units**

TerraForm Power, Inc., from time to time, may offer to sell Class A common stock, senior or subordinated debt securities, preferred stock, warrants or units. We refer to our common stock, debt securities, preferred stock, warrants and units collectively as the “securities.” The debt securities and preferred stock may be convertible into or exercisable or exchangeable for our Class A common stock, our preferred stock, our other securities or the debt or equity securities of one or more other entities. This prospectus describes some of the general terms that may apply to these securities.

We may offer and sell these securities to or through one or more underwriters, dealers and agents, or directly to purchasers, or through a combination of these methods, on a continuous or delayed basis.

Our Class A common stock is traded on the NASDAQ Global Select Market under the symbol “TERP.”

Investing in our securities involves risks. You should carefully consider the risks described under “Risk Factors” on page 2 of this prospectus, as well as the other information contained or incorporated by reference in this prospectus and any related prospectus supplement, before making a decision to invest in our securities.

Neither the Securities and Exchange Commission (the “SEC”) nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus or any related prospectus supplement. Any representation to the contrary is a criminal offense.

The date of this prospectus is October 3, 2019.

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ABOUT THIS PROSPECTUS

This prospectus is a part of a registration statement that we filed with the SEC utilizing a “shelf” registration process. Under this shelf registration process, we may sell any combination of the securities described in this prospectus in one or more offerings from time to time. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities under this shelf registration, to the extent required, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. Therefore, if there is any inconsistency between the information in this prospectus and the prospectus supplement, you should rely on the information in the prospectus supplement. You should read both this prospectus and any prospectus supplement, together with additional information described under the headings “Incorporation by Reference of Certain Information” and “Where You Can Find More Information.”

We have not authorized any dealer, salesman or other person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus and any related prospectus supplement. You must not rely upon any information or representation not contained or incorporated by reference in this prospectus or the related prospectus supplement. This prospectus and any related prospectus supplement do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus and any related prospectus supplement constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction. You should not assume that the information in this prospectus, any prospectus supplement, or any document incorporated by reference is accurate as of any date other than the date of the document in which such information is contained, or such other date referred to in such document, regardless of the time of any sale or issuance of a security.

Unless the context provides otherwise, references herein to “Brookfield” and “Sponsor” refer to Brookfield Asset Management Inc., together with, where applicable, its consolidated subsidiaries (except TerraForm Power, Inc. and its consolidated subsidiaries) and “we,” “our,” “us,” “our company,” the “Company” and “TerraForm Power” refer to TerraForm Power, Inc., together with, where applicable, its consolidated subsidiaries. References to our “common stock” or our “preferred stock” refer to the common stock or preferred stock of TerraForm Power, Inc. and not any of its subsidiaries, unless the context otherwise requires.

CAUTIONARY STATEMENT CONCERNING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference herein contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Forward-looking statements can be identified by the fact that they do not relate strictly to historical or current facts. These statements involve estimates, expectations, projections, goals, assumptions, known and unknown risks, and uncertainties and typically include words or variations of words such as “expect,” “anticipate,” “believe,” “intend,” “plan,” “seek,” “estimate,” “predict,” “project,” “opportunities,” “goal,” “guidance,” “outlook,” “initiatives,” “objective,” “forecast,” “target,” “potential,” “continue,” “would,” “will,” “should,” “could,” “may” or other comparable terms and phrases. All statements that address operating performance, events, or developments that the Company expects or anticipates will occur in the future are forward-looking statements. They may include estimates of expected cash available for distribution, dividend growth, earnings, revenues, income, loss, capital expenditures, liquidity, capital structure, margin enhancements, cost savings, future growth, financing arrangements and other financial performance items (including future dividends per share), descriptions of management’s plans or objectives for future operations, products, or services, or descriptions of assumptions underlying any of the above. Forward-looking statements provide the Company’s current expectations or predictions of future conditions, events, or results and speak only as of the date they are made. Although the Company believes its expectations and assumptions are reasonable, it can give no assurance that these expectations and assumptions will prove to have been correct and actual results may vary materially.

Important factors that could cause actual results to differ materially from our expectations, or cautionary statements, are listed below and further disclosed under the section entitled “Risk Factors,” and in the documents incorporated by reference herein:

- risks related to weather conditions at our wind and solar assets;
- our ability to enter into contracts to sell power on acceptable prices and terms, including as our offtake agreements expire;
- government regulation, including compliance with regulatory and permit requirements and changes in tax laws, market rules, rates, tariffs, environmental laws and policies affecting renewable energy;
- our ability to compete against traditional utilities and renewable energy companies;
- pending and future litigation;
- our ability to successfully close the acquisitions of, and integrate the projects that we expect to acquire from, third parties, including our ability to successfully integrate our recently acquired portfolio of distributed generation assets;
- our ability to successfully achieve expected synergies and to successfully execute on the funding plan for the acquisition of our recently acquired portfolio, including our ability to successfully close any contemplated capital recycling initiatives;
- our ability to realize the anticipated benefits from acquisitions;
- our ability to implement and realize the benefit of our cost and performance enhancement initiatives, including the long-term service agreements with an affiliate of General Electric, and our ability to realize the anticipated benefits from such initiatives;
- the willingness and ability of counterparties to fulfill their obligations under offtake agreements;
- price fluctuations, termination provisions and buyout provisions in offtake agreements;
- risks related to the ability of our hedging activities to adequately manage our exposure to commodity and financial risk;
- risks related to our operations being located internationally, including our exposure to foreign currency exchange rate fluctuations and political and economic uncertainties;
- the regulated rate of return of renewable energy facilities in our Regulated Wind and Solar segment (as described in our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2019), a reduction of which could have a material negative impact on our results of operations;

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- the condition of the debt and equity capital markets and our ability to borrow additional funds and access capital markets, as well as our substantial indebtedness and the possibility that we may incur additional indebtedness in the future;
- operating and financial restrictions placed on us and our subsidiaries related to agreements governing indebtedness;
- our ability to identify or consummate any future acquisitions, including those identified by Brookfield;
- our ability to grow and make acquisitions with cash on hand, which may be limited by our cash dividend policy;
- risks related to the effectiveness of our internal control over financial reporting; and
- risks related to our relationship with Brookfield, including our ability to realize the expected benefits of sponsorship.

The Company disclaims any obligation to publicly update or revise any forward-looking statement to reflect changes in underlying assumptions, factors, or expectations, new information, data, or methods, future events, or other changes, except as required by law. The foregoing list of factors that might cause results to differ materially from those contemplated in the forward-looking statements should be considered in connection with information regarding risks and uncertainties, which are described in the documents incorporated by reference herein, as well as additional factors we may describe from time to time in our other filings with the SEC. We operate in a competitive and rapidly changing environment. New risks and uncertainties emerge from time to time, and you should understand that it is not possible to predict or identify all such factors and, consequently, you should not consider any such list to be a complete set of all potential risks or uncertainties.

TERRAFORM POWER

TerraForm Power acquires, owns and operates solar and wind assets in North America and Western Europe. As of September 30, 2019, we were the owner and operator of a 4,070 MW diversified portfolio of high-quality solar and wind assets underpinned by long-term contracts. Significant diversity across technologies and locations coupled with contracts across a large, diverse group of creditworthy counterparties significantly reduces the impact of resource variability on cash available for distribution and limits our exposure to any individual counterparty. We are sponsored by Brookfield, a leading global alternative asset manager with over \$500 billion in assets under management. As of September 30, Brookfield held approximately 65% of TerraForm Power's Class A common stock.

TerraForm Power's objective is to deliver an attractive risk-adjusted return to its stockholders. We expect to generate this total return with a regular dividend, which we intend to grow at 5 to 8% per annum, that is backed by stable cash flows.

TerraForm Power, Inc. is a holding company and its primary asset is an equity interest in TerraForm Power, LLC ("Terra LLC"). TerraForm Power, Inc. is the managing member of Terra LLC and operates, controls and consolidates the business affairs of Terra LLC.

Our principal executive offices are located at 200 Liberty Street, 14th Floor, New York, New York 10281, and our telephone number is 646-992-2400. Our website address is www.terraformpower.com. Information contained on our website is not incorporated by reference into this prospectus and does not constitute part of this prospectus.

You can get more information regarding our business by reading our Annual Report on Form 10-K for the fiscal year ended December 31, 2018, our Quarterly Reports on Form 10-Q for the quarterly periods ended March 31, 2019 and June 30, 2019, and the other reports we file with the SEC incorporated by reference herein and included or incorporated by reference in any applicable prospectus supplement. See "Where You Can Find More Information."

RISK FACTORS

Our business is subject to uncertainties and risks. You should carefully consider and evaluate all of the information included and incorporated by reference in this prospectus, including the risk factors incorporated by reference from our most recent Annual Report on Form 10-K, as updated by our Quarterly Reports on Form 10-Q and other filings we make with the SEC, and included or incorporated by references in any applicable prospectus supplement. It is possible that our business, financial condition, liquidity or results of operations could be materially adversely affected by any of these risks.

USE OF PROCEEDS

We intend to use the net proceeds from the sales of the securities as set forth in the applicable prospectus supplement.

DESCRIPTION OF CAPITAL STOCK

The following description may not contain all of the information that is important to you. To understand them fully, you should read our amended and restated certificate of incorporation and our second amended and restated bylaws, forms of which have been or will be filed with the SEC as exhibits to our registration statement of which this prospectus is a part, and the applicable provisions of Delaware law.

Authorized Capitalization

Our authorized capital stock consists of 1,200,000,000 shares of Class A common stock, par value \$0.01 per share, of which 209,154,985 shares were issued and outstanding as of September 30, 2019 (excluding 508,033 shares held in treasury) and 100,000,000 shares of preferred stock, par value \$0.01 per share, none of which were issued and outstanding as of September 30, 2019. Delaware law does not require stockholder approval for any issuance of authorized shares. However, the listing requirements of the NASDAQ Global Select Market, where our stock is listed, require stockholder approval in some cases of issuances of stock that equal to or exceed 20% of either (i) the outstanding voting power or (ii) the outstanding number of shares of Class A common stock at the time of the issuance.

Class A Common Stock

Voting Rights

Each share of Class A common stock entitles its holder to one vote with respect to each matter presented to our stockholders on which the holders of Class A common stock are entitled to vote. Holders of our Class A common stock do not have cumulative voting rights. Except in respect of matters relating to the election of directors on our board of directors (the “Board”) and as otherwise provided in our amended and restated certificate of incorporation or required by law, all matters to be voted on by holders of our Class A common stock must be approved by a majority of the votes cast by holders of such shares present in person or by proxy at the meeting and entitled to vote on the subject matter. In the case of election of directors, each director shall be elected by the affirmative vote of the majority of votes cast; provided that if the number of director nominees at any election meeting exceeds the number of directors to be elected, then each director shall be elected by a plurality of the votes cast. See “—Antitakeover Effects of Delaware Law and our Certificate of Incorporation and Bylaws—Stockholder Meetings and Elections and Removals of Directors.”

Dividend Rights

The holders of our outstanding shares of Class A common stock are entitled to receive dividends and distributions (whether payable in cash or otherwise), as may be declared from time to time by the Board out of legally available assets or funds. Dividends upon our Class A common stock may be declared by our Board at any regular or special meeting, and may be paid in cash, in property or in shares of capital stock. Before payment of any dividend, there may be set aside out of any of our funds available for dividends, such sums as the Board deems proper as reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any of our property or for any proper purpose, and the Board may modify or abolish any such reserve. Furthermore, because we are a holding company, our ability to pay dividends on our Class A common stock is limited by restrictions on the ability of our subsidiaries to pay dividends or make other distributions to us, including restrictions under the terms of the agreements governing our indebtedness.

Liquidation Rights

In the event of any voluntary or involuntary liquidation, dissolution or winding up of our affairs, holders of our Class A common stock would be entitled to share ratably in our assets that are legally available for distribution to stockholders after payment of our debts and other liabilities and the liquidation preference of any of our outstanding shares of preferred stock.

Other Rights

Holders of our Class A common stock have no preemptive, conversion or other rights to subscribe for additional shares. All outstanding shares are, and all shares offered by this prospectus will be, when sold, validly issued, fully paid and non-assessable. The rights, preferences and privileges of the holders of our Class A common stock are subject to, and may be adversely affected by, the rights of the holders of shares of any series of our preferred stock that we may designate and issue in the future.

Listing

Our Class A common stock is listed on the NASDAQ Global Select Market under the symbol “TERP.”

Transfer Agent and Registrar

The transfer agent and registrar for our Class A common stock is Computershare Trust Company, N.A. The transfer agent’s address is 33 N. LaSalle St, Suite 1100, Chicago, IL 60602.

Preferred Stock

Our amended and restated certificate of incorporation authorizes our Board to provide for the issuance of shares of preferred stock in one or more series and to fix the preferences, powers and relative, participating, optional or other special rights, and qualifications, limitations or restrictions thereof, including the dividend rate, conversion rights, voting rights, redemption rights and liquidation preference and to fix the number of shares to be included in any such series without any further vote or action by our stockholders. Any preferred stock so issued may rank senior to our Class A common stock with respect to the payment of dividends or amounts upon liquidation, dissolution or winding up, or both. The issuance of preferred stock may have the effect of delaying, deferring or preventing a change in control of our company without further action by the stockholders and may adversely affect the voting and other rights of the holders of Class A common stock. The issuance of preferred stock with voting and conversion rights may adversely affect the voting power of the holders of Class A common stock, including the loss of voting control to others. At present, we have no plans to issue any preferred stock.

Antitakeover Effects of Delaware Law and our Certificate of Incorporation and Bylaws

In addition to the disproportionate voting rights that our Sponsor has as a result of its ownership of our Class A common stock, some provisions of Delaware law contain, and our amended and restated certificate of incorporation and our amended and restated bylaws described below contain, a number of provisions which may have the effect of encouraging persons considering unsolicited tender offers or other unilateral takeover proposals to negotiate with our Board rather than pursue non-negotiated takeover attempts, which we believe may result in an improvement of the terms of any such acquisition in favor of our stockholders. However, they will also give our Board the power to discourage acquisitions that some stockholders may favor.

Undesignated Preferred Stock

The ability to authorize undesignated preferred stock will make it possible for our Board to issue preferred stock with rights that are only specified at the time of issuance and could also include superior voting, special approval, dividend or other rights or preferences that benefit only the holders of the preferred stock. These rights could impede the success of any attempt to acquire us. These and other provisions may have the effect of deferring, delaying or discouraging hostile takeovers, or changes in control or management of our company.

Stockholder Meetings and Elections and Removals of Directors

Special Meetings of Stockholders. Our amended and restated certificate of incorporation provides that a special meeting of stockholders may be called by (i) the chairperson of the Board, (ii) the Lead Independent Director (as defined in our amended and restated bylaws), if any, (iii) the Board, pursuant to a duly adopted resolution or (iv) the secretary of the Company upon the written request, stating the purpose of such meeting, of the holders of a majority of the shares of Class A common stock then outstanding.

Elimination of Stockholder Action by Written Consent. Pursuant to Section 228 of the DGCL, any action required to be taken at any annual or special meeting of our stockholders may be taken without a meeting, without prior notice and without a vote if a consent or consents in writing, setting forth the action so taken, is signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares of our stock entitled to vote thereon were present and voted, unless our amended and restated certificate of incorporation provides otherwise. Our amended and restated certificate of incorporation specifically provides that any action required or permitted to be taken by our stockholders may be effected only at a duly called annual or special meeting, and that the power of stockholders to consent in writing without a meeting is denied.

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Board Vacancies. Any vacancy occurring on our Board and any newly created directorship may be filled only by a majority of the directors remaining in office (even if less than a quorum), subject to the rights of holders of any series of preferred stock and the director designation rights of our Sponsor.

Election of Directors. Our amended and restated certificate of incorporation provides that, except as provided in any duly authorized certificate of designation for any series of preferred stock, in an uncontested election, each director will be elected by the affirmative vote of the majority of the votes cast with respect to such director at any election meeting at which a quorum is present. However, in the case of an election meeting at which a quorum is present for which the number of director nominees exceeds the number of directors to be elected at such election, each director will be elected by a plurality of the votes cast (instead of by votes cast for or against a nominee). Each director will hold office until the next annual meeting of stockholders and until his or her respective successor is duly elected and qualified, or until the director's earlier death, resignation or removal. With respect to the stockholder election of the non-sponsor independent directors, for so long as the master services agreement remains in effect, members of the sponsor group are required to vote (or abstain from voting) the shares of Class A common stock they beneficially own in the same proportion as all other shares of Class A common stock that are voted (or abstained from voting) by stockholders other than members of the sponsor group. Directors may serve consecutive terms.

Removal of Directors. Our amended and restated certificate of incorporation provides that, subject to the rights, if any, of the holders of any series of preferred stock to elect and remove directors (with or without cause) and fill the vacancies thereby created (as specified in any duly authorized certificate of designation of any series of preferred stock), one or more or all directors may be removed from office with or without cause by the vote of the holders of shares of Class A common stock representing a majority of the issued and outstanding shares of Class A common stock at an annual meeting of stockholders or at a special meeting of stockholders called for such purpose. With respect to the stockholder removal of the non-sponsor independent directors, for so long as the master services agreement remains in effect, our Sponsor and its controlled affiliates (other than us and our controlled affiliates) are required to vote (or abstain from voting) the shares of Class A common stock they beneficially own in the same proportion as all other shares of Class A common stock that are voted (or abstained from voting) by stockholders other than our Sponsor and its controlled affiliates.

Amendments

Amendments of Certificate of Incorporation. Pursuant to Section 242(b) of the DGCL, to amend our certificate of incorporation, subject to certain exceptions, the Board must adopt a resolution setting forth the proposed amendment, declaring its advisability and either calling a special meeting of the stockholders or directing that the amendment proposed be considered at the next annual meeting of the stockholders. At the meeting, the affirmative vote of a majority of the outstanding stock entitled to vote thereon is required to adopt such amendment. In addition, if the amendment adversely affects any class of shares, then the affirmative vote of a majority of the outstanding stock of each such class is also required to adopt the amendment.

Our amended and restated certificate of incorporation further provides that amendments of certain sections of the certificate of incorporation require an affirmative vote of two-thirds of the combined voting power of all of the then outstanding shares of capital stock eligible to be cast in the election of directors generally voting as a single class, including provisions relating to:

- voting, dividend and liquidation rights of Class A common stock;
- removal of directors;
- indemnification of officers and directors and limitation of the personal liability of directors; and
- amendments to the amended and restated certificate of incorporation.

Our amended and restated certificate of incorporation further provides that approval of the conflicts committee is required to alter, amend or repeal provisions relating to:

- the powers and composition of the Board;
- amendments to the amended and restated bylaws and Board designation of committees;
- filling vacancies in the Board;
- competition and corporate opportunities; and
- amendments to the amended and restated certificate of incorporation.

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Bylaw Amendments. Our Board will have the power to make, amend, alter, change, add to or repeal our bylaws or adopt new bylaws by the affirmative vote of a majority of the total number of directors then in office. Any action to make, amend, alter, change, add to or repeal any provision in the bylaws (i) requiring the approval of the conflicts committee, (ii) setting forth the standards for “independence” that will be applicable to independent directors on the Board and the process for nomination to the Board, and election by our shareholders, of independent directors and (iii) setting out the manner in which the governance agreement is amended shall, in each case, also require the approval of the conflicts committee and, for so long as the governance agreement is in effect, our Sponsor. In addition, any action to make, amend, alter, change, add to or repeal any provision in the bylaws relating to the designation, appointment, removal, replacement, powers or duties of our officers shall, for so long as the governance agreement is in effect, require the approval of our Sponsor.

Notice Provisions Relating to Stockholder Proposals and Nominees

Our amended and restated bylaws also impose some procedural requirements on stockholders who wish to make nominations in the election of directors or propose any other business to be brought before an annual or special meeting of stockholders.

Specifically, a stockholder may (i) bring a proposal before an annual meeting of stockholders, (ii) nominate a candidate for election to our Board at an annual meeting of stockholders, or (iii) nominate a candidate for election to our Board at a special meeting of stockholders that has been called for the purpose of electing directors, only if such stockholder delivers timely notice to our corporate secretary. The notice must be in writing and must include certain information and comply with the delivery requirements as set forth in the bylaws.

To be timely, a stockholder’s notice must be received at our principal executive offices:

- in the case of a nomination or other business in connection with an annual meeting of stockholders, not later than the close of business on the 90th day nor earlier than the close of business on the 120th day prior to the first anniversary of the previous year’s annual meeting of stockholders; provided, however, that if the date of the annual meeting is advanced more than 30 days before or delayed more than 70 days after the first anniversary of the preceding year’s annual meeting, notice by the stockholder must be delivered not earlier than the close of business on the 120th day prior to such annual meeting and not later than the close of business on the later of the 90th day prior to such annual meeting or the 10th day following the day on which public announcement of the date of such meeting is first made by us; or
- in the case of a nomination in connection with a special meeting of stockholders, not earlier than the 120th day prior to such special meeting and not later than the close of business on the later of the 90th day before such special meeting or the 10th day following the day on which public announcement of the date of such meeting is first made by us.

With respect to special meetings of stockholders, our amended and restated bylaws provide that only such business shall be conducted as shall have been stated in the notice of the meeting.

Delaware Antitakeover Law

We have opted out of Section 203 of the DGCL. Section 203 provides that, subject to certain exceptions specified in the law, a Delaware corporation shall not engage in certain “business combinations” with any “interested stockholder” for a three-year period following the time that the stockholder became an interested stockholder unless:

- prior to such time, our board of directors approved either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder;
- upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock outstanding at the time the transaction commenced, excluding certain shares; or
- at or subsequent to that time, the business combination is approved by our board of directors and by the affirmative vote of holders of at least 66 $\frac{2}{3}$ % of the outstanding voting stock that is not owned by the interested stockholder.

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Generally, a “business combination” includes a merger, asset or stock sale or other transaction resulting in a financial benefit to the interested stockholder. Subject to certain exceptions, an “interested stockholder” is a person who, together with that person’s affiliates and associates, owns, or within the previous three years did own, 15% or more of our voting stock.

Under certain circumstances, Section 203 makes it more difficult for a person who would be an “interested stockholder” to effect various business combinations with a corporation for a three-year period. The provisions of Section 203 may encourage companies interested in acquiring us to negotiate in advance with our board of directors because the stockholder approval requirement would be avoided if our board of directors approves either the business combination or the transaction that results in the stockholder becoming an interested stockholder. These provisions also may make it more difficult to accomplish transactions that stockholders may otherwise deem to be in their best interests.

DESCRIPTION OF DEBT SECURITIES

We may offer secured or unsecured debt securities, which may be convertible or non-convertible. Our debt securities will be issued under an indenture to be entered into between us and one or more trustees selected by us.

We have summarized certain general terms and provisions of the indenture under which the debt securities may be issued. The particular terms of the debt securities offered by any prospectus supplement and the extent, if any, to which these general provisions may apply to the debt securities will be described in the related prospectus supplement.

General

The aggregate principal amount of debt securities that may be issued under the indenture is unlimited. The debt securities may be issued in one or more series as may be authorized from time to time.

Reference is made to the applicable prospectus supplement for the following terms of the debt securities (if applicable):

- title and aggregate principal amount;
- whether the securities will be senior or subordinated;
- applicable subordination provisions, if any;
- whether securities issued by us will be entitled to the benefits of any form of guarantee;
- conversion or exchange into other securities;
- whether securities issued by us will be secured or unsecured, and if secured, what the collateral will consist of;
- percentage or percentages of principal amount at which such securities will be issued;
- maturity date(s);
- interest rate(s) or the method for determining the interest rate(s);
- dates on which interest will accrue or the method for determining dates on which interest will accrue and dates on which interest will be payable;
- redemption (including upon a “change of control”) or early repayment provisions;
- authorized denominations;
- form;
- amount of discount or premium, if any, with which such securities will be issued;
- whether such securities will be issued in whole or in part in the form of one or more global securities;
- identity of the depositary for global securities;
- whether a temporary security is to be issued with respect to such series and whether any interest payable prior to the issuance of definitive securities of the series will be credited to the account of the persons entitled thereto;
- the terms upon which beneficial interests in a temporary global security may be exchanged in whole or in part for beneficial interests in a definitive global security or for individual definitive securities;
- conversion or exchange features;
- any covenants applicable to the particular debt securities being issued;
- any defaults and events of default applicable to the particular debt securities being issued;
- currency, currencies or currency units in which the purchase price for, the principal of and any premium and any interest on, such securities will be payable;
- time period within which, the manner in which and the terms and conditions upon which the purchaser of the securities can select the payment currency;

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- securities exchange(s) on which the securities will be listed, if any;
- whether any underwriter(s) will act as market maker(s) for the securities;
- extent to which a secondary market for the securities is expected to develop;
- additions to or changes in the events of default with respect to the securities and any change in the right of the trustee or the holders to declare the principal, premium and interest with respect to such securities to be due and payable;
- provisions relating to covenant defeasance and legal defeasance;
- provisions relating to satisfaction and discharge of the indenture;
- provisions relating to the modification of the indenture both with and without the consent of holders of debt securities issued under the indenture; and
- additional terms not inconsistent with the provisions of the indenture.

One or more series of debt securities may be sold at a substantial discount below their stated principal amount, bearing no interest or interest at a rate which at the time of issuance is below market rates. One or more series of debt securities may be variable rate debt securities that may be exchanged for fixed rate debt securities.

United States federal income tax consequences and special considerations, if any, applicable to any such series will be described in the applicable prospectus supplement.

Debt securities may be issued where the amount of principal and/or interest payable is determined by reference to one or more currency exchange rates, commodity prices, equity indices or other factors. Holders of such securities may receive a principal amount or a payment of interest that is greater than or less than the amount of principal or interest otherwise payable on such dates, depending upon the value of the applicable currencies, commodities, equity indices or other factors. Information as to the methods for determining the amount of principal or interest, if any, payable on any date, the currencies, commodities, equity indices or other factors to which the amount payable on such date is linked and certain additional United States federal income tax considerations will be set forth in the applicable prospectus supplement.

The term “debt securities” includes debt securities denominated in U.S. dollars or, if specified in the applicable prospectus supplement, in any other freely transferable currency or units based on or relating to foreign currencies.

We expect most debt securities to be issued in fully registered form without coupons and in denominations of \$2,000 and any integral multiple of \$1,000 in excess thereof. Subject to the limitations provided in the applicable indenture and as otherwise described in the applicable prospectus supplement, debt securities that are issued in registered form may be transferred or exchanged at the corporate trust office of the trustee, without the payment of any service charge, other than any tax or other governmental charge payable in connection therewith.

Global Securities

The debt securities of a series may be issued in whole or in part in the form of one or more global securities that will be deposited with, or on behalf of, a depository (the “depository”) identified in the applicable prospectus supplement. Global securities will be issued in registered form and in either temporary or definitive form. Unless and until it is exchanged in whole or in part for the individual debt securities, a global security may not be transferred except as a whole by the depository for such global security to a nominee of such depository or by a nominee of such depository to such depository or another nominee of such depository or by such depository or any such nominee to a successor of such depository or a nominee of such successor. The specific terms of the depository arrangement with respect to any debt securities of a series and the rights of and limitations upon owners of beneficial interests in a global security will be described in the applicable prospectus supplement.

Governing Law

The indenture and the debt securities shall be construed in accordance with and governed by the laws of the State of New York, without giving effect to the principles thereof relating to conflicts of law.

DESCRIPTION OF WARRANTS

We may issue:

- warrants for the purchase of debt securities, common stock, preferred stock or units of two or more of these types of securities; or
- currency warrants, which are warrants or other rights relating to foreign currency exchange rates.

Warrants may be issued independently or together with debt securities, preferred stock or common stock, and may be attached to or separate from any offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a bank or trust company, as warrant agent. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any registered holders of warrants or beneficial owners of warrants.

We will distribute a prospectus supplement with regard to each issue of warrants. Each prospectus supplement will describe:

- in the case of warrants to purchase debt securities, the designation, aggregate principal amount, currencies, denominations and terms of the series of debt securities purchasable upon exercise of the warrants, and the price at which you may purchase the debt securities upon exercise;
- in the case of warrants to purchase preferred stock, the designation, number of shares, stated value and terms, such as liquidation, dividend, conversion and voting rights, of the series of preferred stock purchasable upon exercise of the warrants, and the price at which you may purchase shares of preferred stock of that series upon exercise;
- in the case of warrants to purchase common stock, the number of shares of common stock purchasable upon the exercise of the warrants and the price at which you may purchase shares of common stock upon exercise;
- in the case of currency warrants, the designation, aggregate principal amount, whether the currency warrants are put or call currency warrants or both, the formula for determining any cash settlement value, exercise procedures and conditions, the date on which your right to exercise the currency warrants commences and the date on which your right expires, and any other terms of the currency warrants;
- in the case of warrants to purchase units of two or more securities, the type, number and terms of the units purchasable upon exercise of the warrants and the price at which you may purchase units upon exercise;
- the period during which you may exercise the warrants;
- any provision adjusting the securities that may be purchased on exercise of the warrants, and the exercise price of the warrants, to prevent dilution or otherwise;
- the place or places where warrants can be presented for exercise or for registration of transfer or exchange; and
- any other material terms of the warrants.

Unless we provide otherwise in a prospectus supplement, warrants for the purchase of preferred stock and common stock will be offered and exercisable for U.S. dollars only, and will be issued in registered form only. The exercise price for warrants will be subject to adjustment as described in the prospectus supplement for those warrants.

Prior to the exercise of any warrants to purchase debt securities, preferred stock or common stock, holders of the warrants will not have any of the rights of holders of the securities purchasable upon exercise, including:

- in the case of warrants for the purchase of debt securities, the right to receive payments of principal of or any premium or interest on the debt securities purchasable upon exercise, or to enforce covenants in the applicable indenture; or
- in the case of warrants for the purchase of preferred stock or common stock, the right to vote or to receive any payments of dividends on the preferred stock or common stock purchasable upon exercise.

DESCRIPTION OF UNITS

We may issue units consisting of common stock, preferred stock, debt securities and warrants, or any combination of those securities. The prospectus supplement relating to the offering of such units will describe their terms, including the following:

- the terms of each of the securities included in the units, including whether and under what circumstances the securities included in the units may or may not be traded separately;
- the terms of any unit agreement governing the units;
- if applicable, a discussion of certain U.S. federal income tax considerations; and
- the provision for the payment, settlement, transfer or exchange of the units.

PLAN OF DISTRIBUTION

We may sell securities from time to time in one or more transactions separately or in combination. We may sell the securities of or within any series to or through agents, underwriters, dealers, remarketing firms or other third parties or directly to one or more purchasers or through a combination of any of these methods. In some cases, we or dealers acting with us or on behalf of us may also purchase securities and reoffer them to the public. We may also offer and sell, or agree to deliver, securities pursuant to, or in connection with, any option agreement or other contractual arrangement.

Agents whom we designate may solicit offers to purchase the securities.

- If required, we will name any agent involved in offering or selling securities, and disclose any commissions that we will pay to the agent, in the applicable prospectus supplement.
- Unless we indicate otherwise in the applicable prospectus supplement, agents will act on a best efforts basis for the period of their appointment.
- Agents may be deemed to be underwriters under the Securities Act of 1933, of any of the securities that they offer or sell.

We may use an underwriter or underwriters in the offer or sale of the securities.

- If we use an underwriter or underwriters, we will execute an underwriting agreement with the underwriter or underwriters at the time that we reach an agreement for the sale of the securities.
- We will include the names of the specific managing underwriter or underwriters, as well as the names of any other underwriters, and the terms of the transactions, including the compensation the underwriters and dealers will receive, in the applicable prospectus supplement.
- The underwriters will use the applicable prospectus supplement, together with this prospectus, to sell the securities.

We may use a dealer to sell the securities.

- If we use a dealer, we will sell the securities to the dealer, as principal.
- The dealer will then sell the securities to the public at varying prices that the dealer will determine at the time it sells the securities.
- We will include the name of the dealer and the terms of the transactions with the dealer in the applicable prospectus supplement.

We may solicit directly offers to purchase the securities, and we may directly sell the securities to institutional or other investors. We will describe the terms of direct sales in the applicable prospectus supplement.

We may engage in “at the market offerings” within the meaning of Rule 415(a)(4) of the Securities Act of 1933, to or through a market maker or into an existing trading market on an exchange or otherwise.

We may indemnify agents, underwriters and dealers against certain liabilities, including liabilities under the Securities Act. Agents, underwriters and dealers and/or their affiliates, may be customers of, engage in transactions with or perform services for us or our respective affiliates, in the ordinary course of business.

We may authorize agents and underwriters to solicit offers by certain institutions to purchase the securities at the public offering price under delayed delivery contracts.

- If we use delayed delivery contracts, we will disclose that we are using them in the prospectus supplement and will tell you when we will demand payment and delivery of the securities under the delayed delivery contracts.
- These delayed delivery contracts will be subject only to the conditions that we describe in the prospectus supplement.
- We will describe in the applicable prospectus supplement the commission that underwriters and agents soliciting purchases of the securities under delayed contracts will be entitled to receive.

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Any underwriter, agent or dealer that is a Financial Industry Regulatory Authority, Inc. (“FINRA”) member is not permitted to sell securities in an offering to accounts over which it exercises discretionary authority without the prior specific written approval of its customer.

In compliance with the guidelines of FINRA, the aggregate maximum discount, commission, fees or other items constituting underwriting compensation to be received by any FINRA member or independent broker-dealer will not exceed 8% of the gross proceeds of any offering pursuant to this prospectus and any applicable prospectus supplement.

If at the time of any offering made under this prospectus a member of FINRA participating in the offering has a “conflict of interest” as defined in FINRA Rule 5121 (“Rule 5121”), that offering will be conducted in accordance with the relevant provisions of Rule 5121.

Unless otherwise specified in connection with a particular underwritten offering of securities, the underwriters will not be obligated to purchase offered securities unless specified conditions are satisfied, and if the underwriters do purchase any offered securities, they will purchase all offered securities.

We may enter into derivative or other hedging transactions involving the securities with third parties, or sell securities not covered by the prospectus to third parties in privately-negotiated transactions. If we so indicate in the applicable prospectus supplement, in connection with those derivative transactions, the third parties may sell securities covered by this prospectus and the related prospectus supplement, including in short sale transactions, or may lend securities in order to facilitate short sale transactions by others. If so, the third party may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of securities, and may use securities received from us in settlement of those derivative or hedging transactions to close out any related open borrowings of securities. The third party in such sale transactions will be an underwriter and will be identified in the applicable prospectus supplement (or a post-effective amendment to the registration statement that includes this prospectus).

We may effect sales of securities in connection with forward sale, option or other types of agreements with third parties. Any distribution of securities pursuant to any forward sale agreement may be effected from time to time in one or more transactions that may take place through a stock exchange, including block trades or ordinary broker’s transactions, or through broker-dealers acting either as principal or agent, or through privately-negotiated transactions, or through an underwritten public offering, or through a combination of any such methods of sale, at market prices prevailing at the time of sale, at prices relating to such prevailing market prices or at negotiated or fixed prices.

We may loan or pledge securities to third parties that in turn may sell the securities using this prospectus and the related prospectus supplement or, if we default in the case of a pledge, may offer and sell the securities from time to time using this prospectus and the related prospectus supplement. Such third parties may transfer their short positions to investors in the securities or in connection with a concurrent offering of other securities offered by this prospectus and the related prospectus supplement or otherwise.

We may sell shares of our common stock under a direct stock purchase and dividend reinvestment plan to be established after the date of this prospectus. The terms of any such plan will be set forth in the applicable prospectus supplement.

LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of the securities that may be offered hereby will be passed upon for us by Skadden, Arps, Slate, Meagher & Flom LLP. If legal matters in connection with the offering made by this prospectus are passed on by counsel for the underwriters, dealers or agents, if any, such counsel will be named in the applicable prospectus supplement.

EXPERTS

The consolidated financial statements of TerraForm Power as of December 31, 2017, and for each of the years in the two-year period ended December 31, 2017 have been incorporated by reference herein in reliance upon the report of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing.

The consolidated financial statements of TerraForm Power, Inc. appearing in TerraForm Power, Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2018, and the effectiveness of TerraForm Power Inc.'s internal control over financial reporting as of December 31, 2018, excluding the internal control over financial reporting of Saeta Yield S.A., have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in its reports thereon, which as to the report on the consolidated financial statements is based in part on the report of Deloitte, S.L., independent registered public accounting firm, in connection with the consolidated financial statements of TERP Spanish HoldCo, S.L. and subsidiaries as of December 31, 2018, and for the period from June 12, 2018 to December 31, 2018. The report on the effectiveness of TerraForm Power Inc.'s internal control over financial reporting contains an explanatory paragraph describing the above referenced exclusion of Saeta Yield S.A. from the scope of such firm's audit of internal control over financial reporting, which conclude, among other things, that TerraForm Power, Inc. did not maintain effective internal control over financial reporting as of December 31, 2018, based on Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission 2013 framework, because of the effects of the material weaknesses described in such reports, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such reports given on the authority of such firms as experts in accounting and auditing.

The consolidated financial statements of Saeta Yield, S.A. (Sociedad Unipersonal) as of December 31, 2017 and 2016 and for the years then ended have been audited by Deloitte, S.L., independent auditors, whose report thereon is incorporated by reference herein. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firms as experts in accounting and auditing.

INCORPORATION BY REFERENCE OF CERTAIN INFORMATION

We are incorporating by reference into this registration statement information that we file with the SEC, which means that we are disclosing important information to you by referring you to those documents. We incorporate by reference into this registration statement the documents listed below, which 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 Exchange Act until we or any agents, dealers or underwriters sell all of the securities (other than any portions thereof, which under the Exchange Act and applicable SEC rules, are not deemed “filed” under the Exchange Act):

- our Annual Report on Form 10-K, filed with the SEC on [March 15, 2019](#);
- our Quarterly Reports on Form 10-Q, filed with the SEC on [May 10, 2019](#) and [August 9, 2019](#);
- our Current Reports on Form 8-K, filed with the SEC on [June 12, 2018](#) (as amended by Form 8-K/A filed on [August 22, 2018](#)), [June 26, 2019](#), [July 22, 2019](#), [August 9, 2019](#), [October 2, 2019](#) and [October 3, 2019](#);
- the portions of our Definitive Proxy Statement on Schedule 14A for our 2019 Annual Meeting of Stockholders, filed on [April 30, 2019](#), which are incorporated by reference in our above-mentioned Annual Report on [Form 10-K](#); and
- the description of our Class A common stock contained in our Registration Statement on Form 8-A, filed with the SEC on [July 15, 2014](#), and any amendment or report filed for the purpose of updating such description.

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 will provide, without charge, upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this registration statement, excluding any exhibits to those documents unless the exhibit is specifically incorporated by reference as an exhibit in this registration statement.

You should direct requests for documents to:

TerraForm Power, Inc.
200 Liberty Street, 14th Floor
New York, New York 10281
646-992-2400

WHERE YOU CAN FIND MORE INFORMATION

The SEC maintains a website that contains reports, proxy statements and other information about issuers, like us, who file electronically with the SEC. The address of that website is <http://www.sec.gov>.

We are subject to the reporting, proxy and information requirements of the Exchange Act, and as a result are required to file periodic reports, proxy statements and other information with the SEC. These periodic reports, proxy statements and other information are available for inspection at the website of the SEC referred to above, as well as on our website, www.terraform.com. The contents of our website are not incorporated into and are not part of this prospectus.

We have filed with the SEC a registration statement on Form S-3 relating to the securities covered by this prospectus. This prospectus, which forms a part of the registration statement, does not contain all the information that is included in the registration statement. You will find additional information about us in the registration statement. Any statements made in this prospectus concerning the provisions of legal documents are not necessarily complete and you should read the documents that are filed as exhibits to the registration statement or otherwise filed with the SEC for a more complete understanding of the document or matter.



TerraForm Power, Inc.

**Class A Common Stock
Debt Securities
Preferred Stock
Warrants
Units**

PROSPECTUS

October 3, 2019

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following is a statement of the estimated expenses, to be paid solely by the registrant, of the issuance and distribution of the securities being registered hereby:

	Amount to be Paid
SEC registration fee	\$ *
Legal fees and expenses	**
Accounting fees and expenses	**
Stock exchange listing fees	**
Blue sky fees	**
Printing and engraving fees	**
Rating agency fees	**
Trustee’s fees and expenses	**
Miscellaneous	**
Total	\$ **

* In accordance with Rules 456(b) and 457(r) under the Securities Act, we are deferring payment of the registration fee.

** These fees are calculated based on the securities offered and the number of issuances and accordingly cannot be estimated at this time.

Item 15. Indemnification of directors and officers

Section 102(b)(7) of the DGCL allows a corporation to provide in its certificate of incorporation that a director of the corporation will not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except where the director breached the duty of loyalty, failed to act in good faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporate law or obtained an improper personal benefit. Our amended and restated certificate of incorporation provides for this limitation of liability.

Section 145 of the DGCL (“Section 145”) provides that a Delaware corporation may indemnify any person who was, is or is threatened to be made, 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 such corporation), by reason of the fact that such person is or was an officer, director, employee or agent of such corporation or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys’ fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the corporation’s best interests and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his or her conduct was illegal. A Delaware corporation may indemnify any persons who were or are a party to any threatened, pending or completed action or suit by or in the right of the corporation by reason of the fact that such person is or was a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys’ fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit, provided such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the corporation’s best interests, provided that no indemnification is permitted without judicial approval if the officer, director, employee or agent is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him or her against the expenses which such officer or director has actually and reasonably incurred.

Section 145 further authorizes a corporation 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

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as a director, officer, employee or agent of another corporation or enterprise, against any liability asserted against him and incurred by him in any such capacity, or arising out of his or her status as such, whether or not the corporation would otherwise have the power to indemnify him under Section 145.

Our amended and restated bylaws provide that we must indemnify our directors and officers to the fullest extent permitted by the DGCL and must also pay expenses incurred in defending any such proceeding in advance of its final disposition upon delivery of an undertaking, by or on behalf of an indemnified person, to repay all amounts so advanced if it should be determined ultimately that such person is not entitled to be indemnified.

We have entered into indemnification agreements with certain of our executive officers and directors pursuant to which have agreed to indemnify such persons against all expenses and liabilities incurred or paid by such persons in connection with any proceeding arising from the fact that such persons are or were officers or directors of our company, and to advance expenses as incurred by or on behalf of such persons in connection therewith.

The indemnification rights set forth above shall not be exclusive of any other right which an indemnified person may have or hereafter acquire under any statute, provision of our certificate of incorporation, our bylaws, agreement, vote of stockholders or disinterested directors or otherwise.

We maintain standard policies of insurance that provide coverage (1) to our directors and officers against losses rising from claims made by reason of breach of duty or other wrongful act and (2) to us with respect to indemnification payments that we may make to such directors and officers.

The proposed form of Underwriting Agreement to be filed as Exhibit 1.1 to this Registration Statement will provide for indemnification of our directors and officers by the underwriters party thereto against certain liabilities. See "Item 17. Undertakings" for a description of the SEC's position regarding such indemnification provisions.

Item 16. Exhibits

Exhibits

The exhibit index attached hereto is incorporated herein by reference.

Item 17. Undertakings

(a) The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this 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. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of a prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective 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 (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the registration statement is on Form S-3 or Form F-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

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- (2) 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.
- (3) 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.
- (4) That, for the purpose of determining liability under the Securities Act to any purchaser:
 - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided, however,* that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) 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.
- (c) 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 Securities and Exchange Commission such

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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.

- (d) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Securities and Exchange Commission under section 305(b)(2) of the Act.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, TerraForm Power, Inc., a Delaware corporation, has duly caused this Registration Statement on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of New York, State of New York, on October 3, 2019.

TERRAFORM POWER, INC.

By: /s/ John Stinebaugh

Name: John Stinebaugh

Title: Chief Executive Officer

* * * * *

KNOW BY ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints jointly and severally John Stinebaugh, Brian Lawson and Christian Fong and each of them, his or her true and lawful attorney-in-fact and agents with full and several power of substitution, for him or her and his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and all documents in connection therewith, with the 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 and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agents or any of them, or their substitutes, may lawfully do or cause to be done.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement on Form S-3 has been signed by the following persons in the capacities indicated on October 3, 2019.

<u>Signature</u>	<u>Title</u>
<u>/s/ John Stinebaugh</u> John Stinebaugh	Chief Executive Officer and Director (principal executive officer)
<u>/s/ Michael Tebbutt</u> Michael Tebbutt	Chief Financial Officer (principal financial officer and principal accounting officer)
<u>/s/ Brian Lawson</u> Brian Lawson	Director
<u>/s/ Carolyn J. Burke</u> Carolyn J. Burke	Director
<u>/s/ Christian S. Fong</u> Christian S. Fong	Director
<u>/s/ Harry Goldgut</u> Harry Goldgut	Director
<u>/s/ Richard Legault</u> Richard Legault	Director
<u>/s/ Mark MacFarland</u> Mark McFarland	Director
<u>/s/ Sachin Shah</u> Sachin Shah	Director

EXHIBIT INDEX

Exhibit Number	Description
1.1*	Form of Underwriting Agreement.
4.1(a)	Specimen Class A Common Stock Certificate.
4.2*	Form of Indenture.
4.3*	Form of Debt Securities.
4.4*	Form of Warrant Agreement.
4.5*	Form of Unit Agreement.
4.6*	Form of Preferred Stock Certificate.
5.1	Opinion of Skadden, Arps, Slate, Meagher & Flom LLP.
23.1	Consent of Ernst & Young LLP – TerraForm Power, Inc.
23.2	Consent of KPMG LLP – TerraForm Power, Inc.
23.3	Consent of Deloitte, S.L. – TERP Spanish Holdco, S.L.
23.4	Consent of Deloitte, S.L. – Saeta Yield, S.A. (Sociedad Unipersonal).
23.5	Consent of Skadden, Arps, Slate, Meagher & Flom LLP (included in Exhibit 5.1).
24.1	Power of Attorney (included on the signature page of this Registration Statement).
25.1*	Statement of Eligibility of Trustee on Form T-1.

* To be filed, if necessary, by amendment or on a Current Report on Form 8-K prior to or concurrently with the issuance of the applicable securities.

(a) Incorporated by reference to our Registration Statement on Form S-1, File No. 333-196345.

[Skadden, Arps, Slate, Meagher & Flom LLP Letterhead]

October 3, 2019

TerraForm Power, Inc.
200 Liberty Street, 14th Floor
New York, New York 10821

RE: TerraForm Power, Inc.
Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as special United States counsel to TerraForm Power, Inc., a Delaware corporation (the "Company"), in connection with the registration statement on Form S-3 (the "Registration Statement") to be filed on the date hereof by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933 (the "Securities Act"). The Registration Statement relates to the issuance and sale by the Company from time to time, pursuant to Rule 415 of the General Rules and Regulations of the Commission promulgated under the Securities Act (the "Rules and Regulations"), of (i) shares of common stock, par value \$0.01 per share, of the Company ("Common Stock"), (ii) shares of preferred stock, par value \$0.01 per share, of the Company ("Preferred Stock"), which may be issued in one or more series, (iii) debt securities of the Company ("Debt Securities"), which may be issued in one or more series under an indenture (the "Indenture") proposed to be entered into by the Company and the trustee to be named therein, the form of which is filed as an exhibit to the Registration Statement, (iv) warrants to purchase shares of Common Stock, shares of Preferred Stock, Debt Securities, Units (as defined below) or foreign currencies ("Warrants"), which may be issued pursuant to one or more warrant agreements (each, a "Warrant Agreement") proposed to be entered into by the Company and one or more warrant agents to be named therein, (v) units of the Company ("Units"), each consisting of Common Stock, Preferred Stock, Debt Securities and Warrants, or any combination of the foregoing, which may be issued pursuant to one or more agreements (each, a "Unit Agreement") proposed to be entered into by the Company and one or more unit agents to be named therein, and (vi) such indeterminate number of shares of Common Stock or Preferred Stock and indeterminate amount of Debt Securities as may be issued upon conversion, exchange or exercise, as applicable, of any Preferred Stock, Debt Securities or Warrants or settlement of any Units, including such shares of Common Stock or Preferred Stock as may be issued pursuant to anti-dilution adjustments determined at the time of offering (collectively, "Indeterminate Securities"). The Common Stock, Preferred Stock, Debt Securities, Warrants, Units and Indeterminate Securities offered pursuant to the Registration Statement are collectively referred to herein as the "Securities."

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

In rendering the opinions stated herein, we have examined and relied upon the following:

- (a) the Registration Statement;
- (b) the form of Indenture filed as an exhibit to the Registration Statement;
- (c) an executed copy of a certificate of William Fyfe, Secretary of the Company, dated the date hereof (the “Secretary’s Certificate”);
- (d) a copy of the Company’s Amended and Restated Certificate of Incorporation (the “Amended and Restated Certificate”), certified by the Secretary of State of the State of Delaware as of the date hereof, and certified pursuant to the Secretary’s Certificate;
- (e) a copy of the Company’s Second Amended and Restated Bylaws, as amended and in effect as of the date hereof (the “Amended and Restated Bylaws”), and certified pursuant to the Secretary’s Certificate; and
- (f) a copy of certain resolutions of the Board of Directors of the Company, adopted on July 25, 2019, and certified pursuant to the Secretary’s Certificate.

We have also examined originals or copies, certified or otherwise identified to our satisfaction, of such records of the Company and such agreements, certificates and receipts of public officials, certificates of officers or other representatives of the Company and others, and such other documents as we have deemed necessary or appropriate as a basis for the opinions stated below, including the facts and conclusions set forth in the Secretary’s Certificate.

In our examination, we have assumed the genuineness of all signatures, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified or photocopied copies, and the authenticity of the originals of such copies. As to any facts relevant to the opinions stated herein that we did not independently establish or verify, we have relied upon statements and representations of officers and other representatives of the Company and others and of public officials, including those in the Secretary’s Certificate.

We do not express any opinion with respect to the laws of any jurisdiction other than (i) the laws of the State of New York and (ii) the General Corporation Law of the State of Delaware (the “DGCL”) (all of the foregoing being referred to as “Opined-on Law”). We do not express any opinion as to the effect of any non-Opined-on Law on the opinions stated herein. The Securities may be issued from time to time on a delayed or continuous basis, and this opinion is limited to the laws, including the rules and regulations, as in effect on the date hereof, which laws are subject to change with possible retroactive effect.

As used herein, “Transaction Documents” means the Indenture and the supplemental indentures and officer’s certificates establishing the terms of the Debt Securities pursuant thereto, the Warrant Agreements, the Unit Agreements and any applicable underwriting or purchase agreement.

The opinions stated in paragraphs 1 through 5 below presume that all of the following (collectively, the “general conditions”) shall have occurred prior to the issuance of the Securities referred to therein: (i) the Registration Statement, as finally amended (including all necessary post-effective amendments), has become effective under the Securities Act; (ii) an appropriate prospectus supplement or term sheet with respect to such Securities has been prepared, delivered and filed in compliance with the Securities Act and the applicable Rules and Regulations; (iii) the applicable Transaction Documents shall have been duly authorized, executed and delivered by the Company and the other parties thereto, including, if such Securities are to be sold or otherwise distributed pursuant to a firm commitment underwritten offering, the underwriting agreement or purchase agreement with respect thereto; (iv) the Board of Directors of the Company, including any duly authorized committee thereof, shall have taken all necessary corporate action to approve the issuance and sale of such Securities and related matters and appropriate officers of the Company have taken all related action as directed by or under the direction of the Board of Directors of the Company; and (v) the terms of the applicable Transaction Documents and the issuance and sale of such Securities have been duly established in conformity with the Amended and Restated Certificate of Incorporation so as not to violate any applicable law, the Amended and Restated Certificate of Incorporation or the Amended and Restated Bylaws, or result in a default under or breach of any agreement or instrument binding upon the Company, and so as to comply with any requirement or restriction imposed by any court or governmental body having jurisdiction over the Company.

Based upon the foregoing and subject to the qualifications and assumptions stated herein, we are of the opinion that:

1. With respect to any shares of Common Stock offered by the Company, including any Indeterminate Securities constituting Common Stock (the “Offered Common Stock”) when (a) the general conditions shall have been satisfied, (b) if the Offered Common Stock is to be certificated, certificates in the form required under the DGCL representing the shares of Offered Common Stock are duly executed and countersigned and (c) the shares of Offered Common Stock are registered in the Company’s share registry and delivered upon payment of the agreed-upon consideration therefor, the shares of Offered Common Stock, when issued and sold or otherwise distributed in accordance with the provisions of the applicable Transaction Document, will be duly authorized by all requisite corporate action on the part of the Company under the DGCL and validly issued, fully paid and nonassessable, provided that the consideration therefor is not less than \$0.01 per share of Common Stock.

2. With respect to the shares of any series of Preferred Stock offered by the Company, including any Indeterminate Securities constituting Preferred Stock of such series (the “Offered Preferred Stock”), when (a) the general conditions shall have been satisfied, (b) the Board of Directors of the Company, or a duly authorized committee thereof, has duly adopted a Certificate of Designations for the Offered Preferred Stock in accordance with the DGCL (the “Certificate”), (c) the filing of the Certificate with the Secretary of State of the State of Delaware has duly occurred, (d) if the Offered Preferred Stock is to be certificated, certificates in the form required under the DGCL representing the shares of Offered Preferred Stock are duly executed and countersigned and (e) the shares of Offered Preferred Stock are registered in the Company’s share registry and delivered upon payment of the agreed-upon consideration therefor, the shares of Offered Preferred Stock, when issued and sold or otherwise distributed in accordance with the provisions of the applicable Transaction Document, will be duly authorized by all requisite corporate action on the part of the Company under the DGCL and validly issued, fully paid and nonassessable, provided that the consideration therefor is not less than \$0.01 per share of Preferred Stock.

3. With respect to any series of Debt Securities offered by the Company, including any Indeterminate Securities constituting Debt Securities of such series (the “Offered Debt Securities”), when (a) the general conditions shall have been satisfied, (b) the Indenture has been qualified under the Trust Indenture Act of 1939, (c) the issuance, sale and terms of the Offered Debt Securities and related matters have been approved and established in conformity with the applicable Transaction Documents and (d) the certificates evidencing the Offered Debt Securities have been issued in a form that complies with the provisions of the applicable Transaction Documents and have been duly executed and authenticated in accordance with the provisions of the Indenture and any other applicable Transaction Documents and issued and sold or otherwise distributed in accordance with the provisions of the applicable Transaction Document upon payment of the agreed-upon consideration therefor, the Offered Debt Securities will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms under the laws of the State of New York.

4. With respect to any Warrants offered by the Company (the “Offered Warrants”), when (a) the general conditions shall have been satisfied, (b) the Common Stock, Preferred Stock, Debt Securities, Units and/or foreign currencies for which the Offered Warrants are exercisable have been duly authorized for issuance or sale, as applicable, by the Company and (c) certificates evidencing the Offered Warrants have been duly executed, delivered and countersigned in accordance with the provisions of the applicable Warrant Agreement, the Offered Warrants, when issued and sold or otherwise distributed in accordance with the provisions of the applicable Transaction Document upon payment of the agreed-upon consideration therefor, will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms under the laws of the State of New York.

5. With respect to any Units offered by the Company (the “Offered Units”), when (a) the general conditions shall have been satisfied, (b) Common Stock, Preferred Stock, Debt Securities and Warrants, or any combination of the foregoing, included in such Offered Units have been duly authorized for issuance by the Company and (c) certificates evidencing the Offered Units have been duly executed, delivered and countersigned in accordance with the provisions of the applicable Unit Agreement, and the Offered Units, when issued and sold or otherwise distributed in accordance with the provisions of the applicable Transaction Document upon payment of the agreed-upon consideration therefor, will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms under the laws of the State of New York.

The opinions stated herein are subject to the following qualifications:

(a) we do not express any opinion with respect to the effect on the opinions stated herein of any applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent transfer, preference and other similar laws affecting creditors’ rights generally, and the opinions stated herein are limited by such law and by general principles of equity (regardless of whether enforcement is sought in equity or at law);

(b) we do not express any opinion with respect to any law, rule or regulation that is applicable to any party to any of the Transaction Documents or the transactions contemplated thereby solely because such law, rule or regulation is part of a regulatory regime applicable to any such party or any of its affiliates as a result of the specific assets or business operations of such party or such affiliates;

(c) except to the extent expressly stated in the opinions contained herein, we have assumed that each of the Transaction Documents constitutes the valid and binding obligation of each party to such Transaction Document, enforceable against such party in accordance with its terms;

(d) we do not express any opinion with respect to the enforceability of any provision contained in any Transaction Document relating to any indemnification, contribution, non-reliance, exculpation, release, limitation or exclusion of remedies, waiver or other provisions having similar effect that may be contrary to public policy or violative of federal or state securities laws, rules or regulations, or to the extent any such provision purports to, or has the effect of, waiving or altering any statute of limitations;

(e) we do not express any opinion with respect to the enforceability of any provision of any Transaction Document to the extent that such section purports to bind any Opinion Party to the exclusive jurisdiction of any particular federal court or courts;

(f) we call to your attention that irrespective of the agreement of the parties to any Transaction Document, a court may decline to hear a case on grounds of forum non conveniens or other doctrine limiting the availability of such court as a forum for resolution of disputes; in addition, we call to your attention that we do not express any opinion with respect to the subject matter jurisdiction of the federal courts of the United States of America in any action arising out of or relating to any Transaction Document;

(g) we have assumed that any agent of service will have accepted appointment as agent to receive service of process and call to your attention that we do not express any opinion if and to the extent such agent shall resign such appointment. Further, we do not express any opinion with respect to the irrevocability of the designation of such agent to receive service of process;

(h) we have assumed that the choice of New York law to govern the Indenture and any supplemental indenture thereto is a valid and legal provision;

(i) we have assumed that the laws of the State of New York will be chosen to govern any Warrant Agreements and Unit Agreements and that such choice is and will be a valid and legal provision;

(j) the issuance of the Common Stock and the Preferred Stock does not violate or conflict with any agreement or instrument binding on the Company (except that we do not make this assumption with respect to the Amended and Restated Certificate, the Amended and Restated Bylaws or those agreements or instruments expressed to be governed by the laws of the State of Delaware or the State of New York which are listed in Part II of the Registration Statement or the Company's most recent Annual Report on Form 10-K);

(k) we have assumed that the choice of the foreign currencies for which any Warrant is exercisable does not contravene any exchange control or other laws of the jurisdiction of any such currency, and further we call to your attention that a court may not award a judgment in any currency other than U.S. dollars;

(l) we have assumed that the Indenture will be duly authorized, executed and delivered by the trustee in substantially the form reviewed by us, and that any Debt Securities, Warrants, and Units that may be issued will be manually authenticated, signed or countersigned, as the case may be, by duly authorized officers of any trustee, warrant agent, subscription agent and unit agent, as the case may be; and

(m) to the extent that any opinion relates to the enforceability of the choice of New York law and choice of New York forum provisions contained in any Transaction Document, the opinions stated herein are subject to the qualification that such enforceability may be subject to, in each case, (i) the exceptions and limitations in New York General Obligations Law sections 5-1401 and 5-1402 and (ii) principles of comity and constitutionality.

In addition, in rendering the foregoing opinions we have assumed that:

(a) neither the execution and delivery by the Company of the Transaction Documents to which the Company is a party nor the performance by the Company of its obligations thereunder, including the issuance and sale of the applicable Securities: (i) conflicts or will conflict with the Amended and Restated Certificate or the Amended and Restated Bylaws of the Company, (ii) constitutes or will constitute a violation of, or a default under, any lease, indenture, agreement or other instrument to which the Company or its property is subject, (iii) contravenes or will contravene any order or decree of any governmental authority to which the Company or its property is subject, or (iv) violates or will violate any law, rule or regulation to which the Company or its property is subject (except that we do not make the assumption set forth in this clause (iv) with respect to the Opined-on Law); and

(b) neither the execution and delivery by the Company of the Transaction Documents to which the Company nor the performance by the Company of its obligations thereunder, including the issuance and sale of the applicable Securities, requires or will require the consent, approval, licensing or authorization of, or any filing, recording or registration with, any governmental authority under any law, rule or regulation of any jurisdiction.

We hereby consent to the reference to our firm under the heading "Legal Matters" in the prospectus forming part of the Registration Statement. We also hereby consent to the filing of this opinion with the Commission as an exhibit to the Registration Statement. In giving this consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the Rules and Regulations. This opinion is expressed as of the date hereof unless otherwise expressly stated, and we disclaim any undertaking to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable laws.

Very truly yours,

/s/ Skadden, Arps, Slate, Meagher & Flom LLP

ALN

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption “Experts” in this Registration Statement (Form S-3) and related Prospectus of TerraForm Power, Inc. for the registration of Class A common stock, debt securities, preferred stock, warrants, and units, collectively referred to as “securities”, and to the incorporation by reference therein of our reports dated March 15, 2019, with respect to the consolidated financial statements of TerraForm Power, Inc., and the effectiveness of internal control over financial reporting of TerraForm Power, Inc., included in its Annual Report (Form 10-K) for the year ended December 31, 2018, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

New York, New York
October 2, 2019

Consent of Independent Registered Public Accounting Firm

We consent to use of our report dated March 7, 2018, except for the ninth paragraph in Note 11 and the fourth and fifth paragraphs in Note 17, as to which the date is March 15, 2019, with respect to the consolidated balance sheet of TerraForm Power, Inc. and subsidiaries as of December 31, 2017, the related consolidated statements of operations, comprehensive loss, stockholders' equity, and cash flows for each of the years in the two-year period ended December 31, 2017, and the related notes, incorporated herein and to the reference to our firm under the heading "Experts" in the prospectus.

/s/ KPMG LLP

McLean, Virginia

October 3, 2019

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement on Form S-3 of Terraform Power, Inc. of our report dated February 28, 2019 (relating to the consolidated financial statements of TERP Spanish Holdco, S.L. (Sociedad Unipersonal) as of December 31, 2018 and for the period from June 12, 2018 to December 31, 2018), appearing in the Annual Report on Form 10-K of Terraform Power, Inc. for the year ended December 31, 2018.

/s/ DELOITTE, S.L.

Madrid, Spain

October 3, 2019

CONSENT OF INDEPENDENT AUDITORS

We consent to the incorporation by reference in the Registration Statement on Form S-3 of Terraform Power, Inc. of our report dated July 30, 2018 (relating to the consolidated financial statements of Saeta Yield, S.A. (Sociedad Unipersonal) as of December 31, 2017 and 2016 and for the years then ended), appearing on Form 8-K of Terraform Power, Inc. dated on August 22, 2018.

/s/ DELOITTE, S.L.

Madrid, Spain

October 3, 2019
