SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Post-Effective Amendment No. 5

to

Form S-11 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

Hines Global REIT, Inc.

(Exact name of registrant as specified in governing instruments)

2800 Post Oak Boulevard Suite 5000 Houston, Texas 77056-6118 (888) 220-6121

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

Sherri W. Schugart 2800 Post Oak Boulevard Suite 5000 Houston, Texas 77056-6118 (888) 220-6121

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

With a copy to:

Judith D. Fryer, Esq.
Alice L. Connaughton, Esq.
Greenberg Traurig, LLP
200 Park Avenue
New York, New York 10166
(212) 801-9200

Approximate date of commencement of proposed sale to the public: as soon as practicable after this registration statement becomes effective. 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, 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, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box 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. \Box If this form is a post-effective amendment filed pursuant to Rule 462(d) 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 delivery of the prospectus is expected to be made pursuant to Rule 434, check the following box. \Box Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one): Large accelerated filer Accelerated filer ☑ (Do not check if a smaller reporting company) Non-accelerated filer Smaller reporting company

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

Explanatory Note

This Post-Effective Amendment No. 5 to the Registration Statement (Registration No. 333-182340) of Hines Global REIT, Inc. is filed pursuant to Section 462(d) of the Securities Act of 1933, as amended, solely to file an exhibit on Form S-11 not previously filed with respect to such Registration Statement.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 36. Financial Statements and Exhibits

(b) Exhibits: The following exhibit is filed as part of this Registration Statement.

Exhibit No.	Description
23.1	Consent of Deloitte & Touche LLP

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-11 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Houston, state of Texas on April 9, 2014.

HINES GLOBAL REIT, INC.			
By:	/s/ SHERRI W. SCHUGART		
Sherri W. Schugart President and Chief Executive Officer			

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Jeffrey C. Hines* Jeffrey C. Hines	Chairman of the Board of Directors	April 9, 2014
/s/ Sherri W. Schugart Sherri W. Schugart	President and Chief Executive Officer (Principal Executive Officer)	April 9, 2014
/s/ Ryan T. Sims* Ryan T. Sims	Chief Financial Officer and Secretary (Principal Financial Officer)	April 9, 2014
/s/ J. Shea Morgenroth J. Shea Morgenroth	Chief Accounting Officer and Treasurer (Principal Accounting Officer)	April 9, 2014
/s/ Charles M. Baughn* Charles M. Baughn	Director	April 9, 2014
/s/ Jack L. Farley* Jack L. Farley	Director	April 9, 2014
/s/ Colin P. Shepherd* Colin P. Shepherd	Director	April 9, 2014
/s/ Thomas L. Mitchell* Thomas L. Mitchell	Director	April 9, 2014
/s/ John S. Moody* John S. Moody	Director	April 9, 2014
/s/ Peter Shaper* Peter Shaper	Director	April 9, 2014

^{*}Signed on behalf of the named individuals by J. Shea Morgenroth under power of attorney.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Post-Effective Amendment No. 5 to Registration Statement No. 333-182340 on Form S-11 of our report dated March 27, 2014, relating to the consolidated financial statements and financial statement schedules of Hines Global REIT, Inc. and subsidiaries, appearing in the Annual Report on Form 10-K of Hines Global REIT, Inc. for the year ended December 31, 2013, which is part of such Registration Statement.

/s/ Deloitte & Touche LLP

Houston, Texas April 9, 2014