SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Post-Effective Amendment No. 21 to

Form S-11

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Black Creek Industrial REIT IV Inc.

(Exact name of registrant as specified in its charter)

518 Seventeenth Street, 17th Floor Denver, Colorado 80202 Telephone (303) 228-2200 (Address of principal executive offices)

Jeffrey W. Taylor
Managing Director, Co-President
Black Creek Industrial REIT IV Inc.
518 Seventeenth Street, 17th Floor
Denver, Colorado 80202
Telephone (303) 228-2200
(Name, address and telephone number of agent for service)

copies to:

Alice L. Connaughton, Esq. Morrison & Foerster LLP 2100 L Street, NW, Suite 900 Washington, DC 20037 (202) 887-1500

Approximate date of commencement of proposed sale to the public: This post-effective amendment is being filed pursuant to Rule 462(d) under the Securities Act and will be effective upon filing. 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. \square 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. ⋈ Registration No. 333-229136 If delivery of the prospectus is expected to be made pursuant to Rule 434, check the following box. \square 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 Accelerated filer Smaller reporting company Non-accelerated filer X Emerging growth company |X|If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. ⊠

EXPLANATORY NOTE

This Post-Effective Amendment No. 21 to the Registration Statement on Form S-11 (Registration No. 333-229136) of Black Creek Industrial REIT IV Inc. is filed pursuant to Rule 462(d) solely to add certain exhibits 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 Number		Exhibit	
99.1	Consent of Altus Group U.S., Inc.		

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 Post-Effective Amendment No. 21 to Form S-11 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Denver, State of Colorado, on April 15, 2021.

By:	/s/ JEFFREY W. TAYLOR
	Jeffrey W. Taylor
	Managing Director, Co-President
	(Principal Executive Officer)

BLACK CREEK INDUSTRIAL REIT IV INC.

Pursuant to the requirements of the Securities Act of 1933, this Form S-11 registration statement has been signed by the following persons in the following capacities on April 15, 2021.

Signature	Title	
* Evan H. Zucker	Chairman of the Board and Director	
Evan II. Zuckei		
*	Director	
Marshall M. Burton	_	
*	Director	
Charles B. Duke	_	
*	Director	
John S. Hagestad	_	
*	Director	
Stanley A. Moore		
*	Director	
Dwight L. Merriman III		
/s/ JEFFREY W. TAYLOR	Managing Director, Co-President	
Jeffrey W. Taylor	(Principal Executive Officer)	
/s/ SCOTT A. SEAGER	Senior Vice President, Chief Financial Officer and Treasurer	
Scott A. Seager	(Principal Financial Officer and Principal Accounting Officer)	
*By: /s/ SCOTT A. SEAGER	Attorney-in-Fact	
Scott A. Seager		

CONSENT OF INDEPENDENT VALUATION FIRM

We hereby consent to the references to our name and the description of our role in the valuation process described in the heading "March 31, 2021 NAV Per Share" in the Current Report on Form 8-K of Black Creek Industrial REIT IV Inc. (the "Company"), filed by the Company with the Securities and Exchange Commission on the date hereof, being included or incorporated by reference in the Company's Registration Statement on Form S-8 (File No. 333-228818). We also hereby consent to the same information and the reference to our name in the heading "Experts" being included or incorporated by reference in the Company's Registration Statement on Form S-11 (File No. 333-229136) and the related prospectus and prospectus supplements that are a part thereof. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933.

	/s/ Altus Group U.S. Inc.	
April 15, 2021	Altus Group U.S. Inc.	