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

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**Post-Effective Amendment No. 5**  
to  
**Form S-11**  
REGISTRATION STATEMENT UNDER  
THE SECURITIES ACT OF 1933

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**Black Creek Industrial REIT IV Inc.**

(Exact name of registrant as specified in its charter)

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

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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)

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**copies to:**

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

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**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.

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 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. 333-255376

If delivery of the prospectus is expected to be made pursuant to Rule 434, 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 type="checkbox"/>	Accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>			Emerging growth company	<input checked="" 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.

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## EXPLANATORY NOTE

This Post-Effective Amendment No. 5 to the Registration Statement on Form S-11 (Registration No. 333-255376) 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	<a href="#">Consent of Altus Group U.S. Inc.</a>

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## 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. 5 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 October 15, 2021.

BLACK CREEK INDUSTRIAL REIT IV INC.

By: /s/ JEFFREY W. TAYLOR

**Jeffrey W. Taylor**  
**Managing Director, Co-President**  
**(Principal Executive Officer)**

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 5 to Form S-11 registration statement has been signed by the following persons in the following capacities on October 15, 2021.

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

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**CONSENT OF INDEPENDENT VALUATION ADVISOR**

We hereby consent to the references to our name and the description of our role in the valuation process described in the heading “September 30, 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. 333-255376) 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.

October 15, 2021

/s/ Altus Group U.S. Inc.

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Altus Group U.S. Inc.

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