

PROSPECTUS SUPPLEMENT NO. 9
(to Prospectus dated April 7, 2022)

SPIRE GLOBAL, INC.
61,883,713 Shares of Class A Common Stock
6,600,000 Warrants to Purchase Class A Common Stock
18,099,992 Shares of Class A Common Stock Underlying Warrants

This prospectus supplement amends and supplements the prospectus dated April 7, 2022 (as supplemented or amended from time to time, the “Prospectus”), which forms a part of our Registration Statement on Form S-1 (No. 333-259733).

This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K, filed with the Securities and Exchange Commission on June 1, 2022 (the “Current Report”). Accordingly, we have attached the Current Report to this prospectus supplement.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

Our Class A common stock is traded on NYSE under the symbol “SPIR.” Our public warrants are traded on the NYSE under the symbol “SPIR.WS” and, after resale, our private placement warrants will also trade under the same ticker symbol as the public warrants. On May 31, 2022, the last quoted sale price for our Class A common stock as reported on NYSE was \$1.53 and the last reported sale price of our public warrants was \$0.20.

We are an “emerging growth company,” as defined under the federal securities laws, and, as such, may elect to comply with certain reduced public company reporting requirements for future filings.

Investing in our securities involves a high degree of risk. Before buying any securities, you should carefully read the discussion of the risks of investing in our securities in the section titled “Risk Factors” beginning on page 10 of the Prospectus.

You should rely only on the information contained in the Prospectus and this prospectus supplement or amendment hereto. We have not authorized anyone to provide you with different information.

Neither the Securities Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if the Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is June 1, 2022.

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 1, 2022

SPIRE GLOBAL, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

**8000 Towers Crescent Drive
Suite 1100
Vienna, Virginia**
(Address of principal executive offices)

001-39493
(Commission File Number)

85-1276957
(IRS Employer
Identification No.)

22182
(Zip code)

(202) 301-5127
(Registrant's telephone number, including area code)

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A common stock, par value \$0.0001 per share	SPIR	The New York Stock Exchange
Redeemable warrants, each whole warrant exercisable for one share of Class A common stock at an exercise price of \$11.50	SPIR.WS	The New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.07 Submission of Matters to a Vote of Security Holders.

On June 1, 2022, Spire Global, Inc. (the “Company”) held its 2022 annual meeting of stockholders (the “Annual Meeting”). The voting results for each of the proposals considered at the Annual Meeting are provided below.

1. Election of Directors

The stockholders elected each of the following nominees as Class I directors to serve on the Company’s board of directors until the Company’s 2025 annual meeting of stockholders or until their respective successors are duly elected and qualified.

Nominee	Votes For	Votes Withheld	Broker Non-Votes
Peter Platzer	149,137,037	2,657,522	21,892,129
Stephen Messer	148,970,546	2,824,013	21,892,129

2. Ratification of the Appointment of Independent Registered Public Accounting Firm

The stockholders ratified the appointment of PricewaterhouseCoopers LLP as the Company’s independent registered public accounting firm for the fiscal year ending December 31, 2022.

Votes For	Votes Against	Abstentions	Broker Non-Votes
172,662,878	433,925	589,885	—

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SPIRE GLOBAL, INC.

Date: June 1, 2022

By: /s/ Peter Platzer
Name: Peter Platzer
Title: Chief Executive Officer
