UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of December 2021

Commission File Number: 001-40486

ATRenew Inc.

(Registrant's Name)

12th Floor, No. 6 Building 433 Songhu Road, Shanghai People's Republic of China (Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

EXHIBIT INDEX

Exhibit No. 99.1

Press Release

Description

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, thereunto duly authorized.

ATRenew Inc.

By	:	/s/ Chen Chen
Name	:	Chen Chen
Title	:	Chief Financial Officer

Date: December 28, 2021

ATRenew Announces US\$100 Million Share Repurchase Program

SHANGHAI, December 28, 2021 /PRNewswire/ -- ATRenew Inc. ("ATRenew" or the "Company") (NYSE: RERE), a leading technology-driven pre-owned consumer electronics transactions and services platform in China, today announced that its board of directors has authorized a share repurchase program, under which the Company may repurchase up to US\$100 million of its shares over a twelve-month period starting from December 28, 2021.

The Company's proposed repurchases may be made from time to time on the open market at prevailing market prices, in privately negotiated transactions, in block trades and/or through other legally permissible means, depending on market conditions and in accordance with applicable rules and regulations. The Company's board of directors will review the share repurchase program periodically, and may authorize adjustment of its terms and size. The Company expects to fund the repurchases from its existing cash balance.

About ATRenew Inc.

Headquartered in Shanghai, ATRenew Inc. operates a leading technology-driven pre-owned consumer electronics transactions and services platform in China under the brand ATRenew. Since its inception in 2011, ATRenew has been on a mission to give a second life to all idle goods, addressing the environmental impact of pre-owned consumer electronics by facilitating recycling and trade-in services, and distributing the devices to prolong their lifecycle. ATRenew's open platform integrates C2B, B2B, and B2C capabilities to empower its online and offline services. Through its end-to-end coverage of the entire value chain and its proprietary inspection, grading, and pricing technologies, ATRenew sets the standard for China's pre-owned consumer electronics industry.

For more information, please visit: https://ir.atrenew.com

Safe Harbor Statement

This press release contains statements that may constitute "forward-looking" statements pursuant to the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "aims," "future," "intends," "plans," "believes," "estimates," "likely to" and similar statements. Among other things, quotations in this announcement, contain forward-looking statements. ATRenew may also make written or oral forward-looking statements in its periodic reports to the U.S. Securities and Exchange Commission (the "SEC"), in its annual report to shareholders, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Statements that are not historical facts, including statements about ATRenew's beliefs, plans and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause actual results to differ materially from those contained in any forward-looking statement, including but not limited to the following: ATRenew's strategies; ATRenew's future business development, financial condition and results of operations; ATRenew's ability to maintain its relationship with major strategic investors; its ability to provide facilitate preowned consumer

electronics transactions and provide relevant services; its ability to maintain and enhance the recognition and reputation of its brand; general economic and business conditions globally and in China and assumptions underlying or related to any of the foregoing. Further information regarding these and other risks is included in ATRenew's filings with the SEC. All information provided in this press release is as of the date of this press release, and ATRenew does not undertake any obligation to update any forward-looking statement, except as required under applicable law.

For more information, please contact:

In China:

ATRenew Inc. Investor Relations Email: ir@atrenew.com

In the United States:

ICR LLC. Email: atrenew@icrinc.com Tel: +1-212-537-0461

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