SCAN TO VIEW MATERIALS & VOTE

NUSCALE POWER CORPORATION 6650 SW REDWOOD LANE, SUITE 210 PORTLAND, OREGON 97224

Signature [PLEASE SIGN WITHIN BOX]

Date

## VOTE BY INTERNET

Before The Meeting - Go to www.proxyvote.com or scan the QR Barcode above

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 p.m. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

 $\textit{During The Meeting} \textbf{-} \textbf{Go to } \underline{\textbf{www.virtualshareholdermeeting.com/SMR2023}}$ 

You may attend the meeting via the Internet and vote during the meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

## VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 p.m. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you call and then follow the instructions.

## VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

o vote,	MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOW	/S:			V01738-P89085	KEEP THIS	PORTION I	OR YOU	r record
	THIS PRO	XY CA	ARD IS VA	TID ONL	Y WHEN SIGNED AND DATED.	DETACH AN	ID RETURN	THIS PO	RTION ONL
NUSCALE POWER CORPORATION  The Board of Directors recommends you vote FOR the following:			Withhold All	For All Except	To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.	l 2			
1.	Election of Directors					-			•
	Nominees:								
	01) Alan L. Boeckmann 02) Bum-Jin Chung 03) Alvin C. Collins, III 04) Shinji Fujino 05) James T. Hackett 06) John L. Hop 07) Kent Kresa 08) Christopher 09) Christopher	J. Pa Sorr	ells						
The Board of Directors recommends you vote FOR the following proposals:							For Against Abstain		
2.	2. Amend NuScale's Certificate of Incorporation to Provide for Exculpation of Officers Consistent with that of Directors.					f			
3.	3. Ratification of Appointment of Independent Registered Public Accounting Firm.								
NC	OTE: Such other business as may properly come	befo	ore the m	eeting o	r any adjournment thereof.				
att as If a	rase sign exactly as your name(s) appear(s) here orney, executor, administrator, or other fiduciar such. Joint owners should each sign personally. I ocrporation or partnership, please sign in full cor me by authorized officer.	y, ple All ho	ase give f olders mu	full title st sign.					

Signature (Joint Owners)

Date

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:  The Notice and Proxy Statement and Form 10-K are available at www.proxyvote.com.	
NUSCALE POWER CORPORATION	V01739-P89085
Annual Meeting of Shareholders May 26, 2023 at 2:00 p.m., Pacific Time This proxy is solicited by the Board of Directors of Nuscale Power Corporatio	n

The undersigned hereby appoints Robert K. Temple and Christopher Colbert, and each of them, with power to act without the other and with power of substitution, as proxies and attorneys-in-fact and hereby authorizes them to represent and vote, as provided on the other side, all the shares of NuScale Power Corporation Common Stock which the undersigned is entitled to vote and, in their discretion, to vote upon such other business as may properly come before the Annual Meeting of Shareowners of NuScale Power Corporation to be held Friday, May 26, 2023 at 2:00 p.m., Pacific Time, virtually at www.virtualshareholdermeeting.com/SMR2023 or any adjournment thereof, with all powers which the undersigned would possess if present at the Meeting.

This proxy, when properly executed, will be voted in the manner directed herein by the undersigned. If no such direction is made but the card is signed, this proxy will be voted FOR the election of all nominees under Proposal 1, FOR Proposal 2, and FOR Proposal 3 and in the discretion of the proxies with respect to such other business as may properly come before the meeting.

Continued and to be signed on reverse side