PROXY FORM

Annual Meeting

Thermal Energy International Inc. (the "Company")

WHEN

Tuesday, November 24, 2020 at 10:00 am EST

WHERE:

www.virtualshareholdermeeting.com/TMG2020

STEP 1

REVIEW YOUR VOTING OPTIONS

ONLINE: VOTE AT PROXYVOTE.COM USING YOUR COMPUTER OR MOBILE DATA DEVICE. YOUR CONTROL NUMBER IS LOCATED BELOW.



BY TELEPHONE: YOU MAY ENTER YOUR VOTING INSTRUCTIONS BY TELEPHONE AT: **ENGLISH:** 1-800-474-7493 OR **FRENCH:** 1-800-474-7501

BY MAIL: THIS PROXY FORM MAY BE RETURNED BY MAIL IN THE ENVELOPE PROVIDED.

REMINDER: PLEASE REVIEW THE INFORMATION / PROXY CIRCULAR BEFORE VOTING.

G-13122017

CONTROL NO.:→

PROXY DEPOSIT DATE: November 20, 2020

INSTRUCTIONS:

- 1. This proxy is solicited by Management, for the Annual Meeting (the "Meeting") of the holders ("Shareholders") of common shares of Thermal Energy International Inc. (the "Company").
- 2. You have the right to appoint a different person or company (with appropriate documentation) of your choice, who need not be a Shareholder, to attend and act on your behalf at the Annual Meeting of Thermal Energy International Inc. (the "Company"). If you wish to appoint a person, please insert the name of your chosen proxyholder and provide a unique **APPOINTEE IDENTIFICATION NUMBER** for your Appointee to access the live webcast meeting in the space provided either online at www.proxyvote.com or in Step 2 (see reverse). The Shares represented by this form of proxy may be voted at the discretion of the proxyholder with respect to amendments or variations to the matters identified in the notice of Meeting and with respect to other matters that may properly be brought before the Meeting.

You MUST provide your Appointee the EXACT NAME and EIGHT CHARACTER APPOINTEE IDENTIFICATION NUMBER to access the Meeting. Appointees can only be validated at the live webcast meeting using the EXACT NAME and EIGHT CHARACTER APPOINTEE IDENTIFICATION NUMBER you enter.

IF YOU DO NOT CREATE AN EIGHT CHARACTER APPOINTEE IDENTIFICATION NUMBER, YOUR APPOINTEE WILL NOT BE ABLE TO ACCESS THE LIVE WEBCAST MEETING. This instrument of proxy will not be valid and not be acted upon or voted unless it is completed as outlined herein and delivered to the attention of Proxy Tabulation, P.O. Box 3700, STN Industrial Park, Markham, ON, L3R 9Z9, Canada, by 10:00 a.m. (Eastern Time), on November 20, 2020.

- 3. If the Shares are registered in the name of more than one owner (for example, joint ownership, trustees, executors, etc.), then all those registered should sign this form of proxy. If you are voting on behalf of a corporation or another individual, documentation evidencing your power to sign this form of proxy with signing capacity stated may be required.
- 4. In order to expedite your vote, you may use a touch-tone telephone or the Internet. To vote by telephone, call toll free 1-800-474-7493 (English) or 1-800-474-7501 (French). You will be prompted to provide your control number located above. The telephone or Internet voting service is not available on the day of the Meeting and the telephone system cannot be used if you designate another person to attend on your behalf. To vote via the Internet, go to www.proxyvote.com and follow the instructions.

If you vote by telephone or the Internet, do not mail back this instrument of proxy.

- 5. The form of proxy should be signed in the exact manner as the name appears on the form of proxy.
- 6. If the form of proxy is not dated, it will be deemed to bear the date on which it was mailed to the Shareholder.
- 7. This form of proxy will be voted as directed. If no voting preferences are indicated on the reverse, this form of proxy will be voted as recommended by the Board of Directors.

PROXY FORM

Thermal Energy International Inc. (the "Company")

MEETING TYPE: Annual Meeting

MEETING DATE: Tuesday, November 24, 2020 at 10:00 am EST

RECORD DATE: September 28, 2020

PROXY DEPOSIT DATE: November 20, 2020 CUID: ACCOUNT NO: CUSIP:

CONTROL NO.: →

STEP 2

APPOINT A PROXY (OPTIONAL)

APPOINTEE(S): William Crossland, or failing him, John B. Kelly

Change Appointee

If you wish to designate another person to attend, vote and act on your behalf at the Meeting, or any adjournment or postponement thereof, other than the person(s) specified above, go to www.proxyvote.com or print your name or the name of the other person attending the Meeting in the space provided herein and provide a unique **APPOINTEE IDENTIFICATION NUMBER USING ALL BOXES** for your Appointee to access the Meeting. You may choose to direct how your Appointee shall vote on matters that may come before the Meeting or any adjournment or postponement thereof. Unless you instruct otherwise your Appointee will have full authority to attend, vote, and otherwise act in respect of all matters that may come before the Meeting or any adjournment or postponement thereof, even if these matters are not set out in the proxy form or the circular for the Meeting. You can also change your Appointee online at www.proxyvote.com.

You MUST provide your Appointee the EXACT NAME and an EIGHT (8) CHARACTER APPOINTEE IDENTIFICATION NUMBER to access the Meeting. Appointees can only be validated at the Virtual Shareholder Meeting using the EXACT NAME and EIGHT (8) CHARACTER APPOINTEE IDENTIFICATION NUMBER you enter below.

PLEASE PRINT APPOINTEE NAME INSIDE THE BOX			CREATE AN EIGHT (8) CHARACTER IDENTIFICATION NUMBER FOR YOUR APPOINTEE		
→			\rightarrow		
MAXIMUM 22 CHARACTERS - PLEASE PRINT CLEARLY			MUST BE EIGHT CHARACTERS IN LENGTH - PLEASE PRINT CLEARLY		
				E -R2	
STEP 3			ILL IN ONLY ONE BOX "■" PER ITEM IN BLACK OR BLUE INK)		
1A Election of Director: William Crossland	Y HIGHEIGHTED TEXT	OVER THE BOXES (F	ILL IN ONLY ONE BOX " PER HEM IN BLACK OR BLUE INK)		
TRECCOOL OF DIRECTO. William Crossiana	FOR	WITHHOLD			
1B Election of Director: John B. Kelly					
	FOR	WITHHOLD			
1C Election of Director: William Ollerhead	FOR	WITHHOLD			
1D Election of Director: Michael Williams					
	FOR	WITHHOLD			
1E Election of Director: David Spagnolo		MITHIOLD			
	FOR	WITHHOLD			
4F Floring of Discotors Millions D Million		Ш			
1F Election of Director: William B. White	FOR	WITHHOLD	*Note* Any reference to attending the meeting "in person" means attending "online".		
02 Appointment of KPMG LLP as Auditors			To receive future proxy materials by mail check the box to the right. To request materials		
	FOR	WITHHOLD	for this meeting refer to the notice included in the package with this form.		

STEP 4

THIS DOCUMENT MUST BE SIGNED AND DATED

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INVALID IF NOT SIGNED