

1) Navigate to the [Eg4 Electronics website](https://eg4electronics.com) and press the downloads button

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eg4electronics.com

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2) Click on Firmware underneath the EG4 8kw inverter

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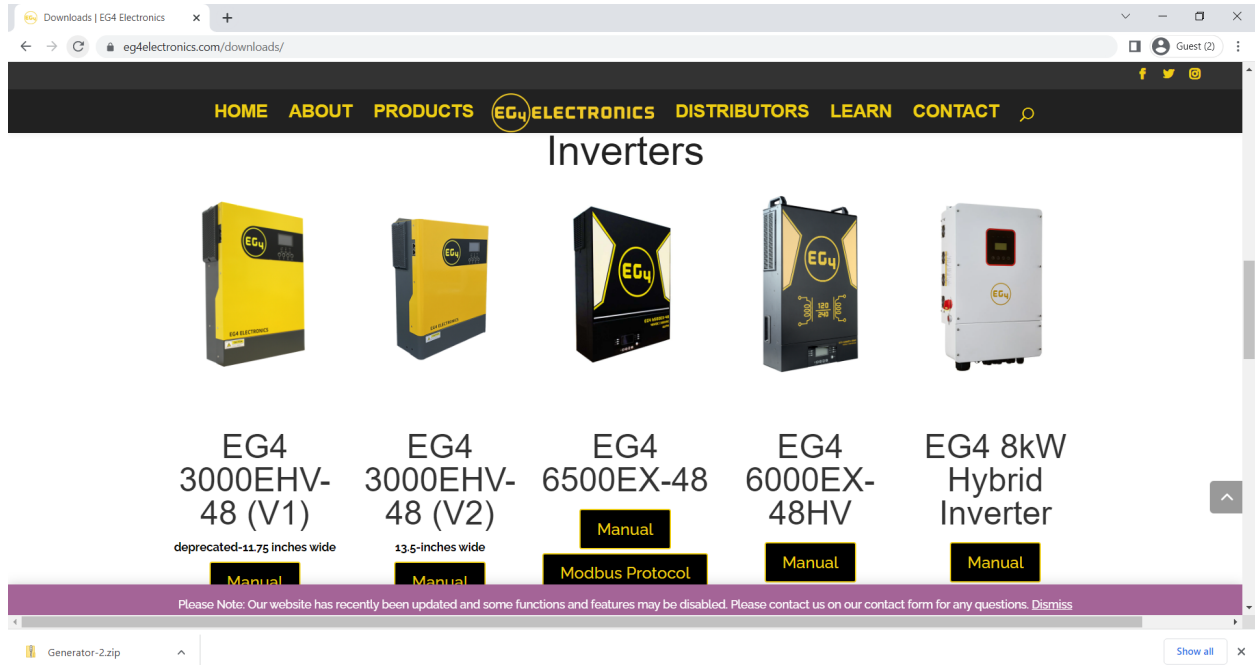
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## Inverters

EG4 3000EHV- 48 (V1)	EG4 3000EHV- 48 (V2)	EG4 6500EX-48	EG4 6000EX- 48HV	EG4 8kW Hybrid Inverter
deprecated-11.75 inches wide	13.5-inches wide			
<a href="#">Manual</a>	<a href="#">Manual</a>	<a href="#">Manual</a>	<a href="#">Manual</a>	<a href="#">Manual</a>
<a href="#">Firmware (V1)</a>	<a href="#">Firmware (V2)</a>	<a href="#">Modbus Protocol</a>	<a href="#">Modbus Protocol</a>	<a href="#">Firmware</a>
		<a href="#">How To Upgrade</a>		

Please Note: Our website has recently been updated and some functions and features may be disabled. Please contact us on our contact form for any questions. [Dismiss](#)

### 3) Wait for the download to finish

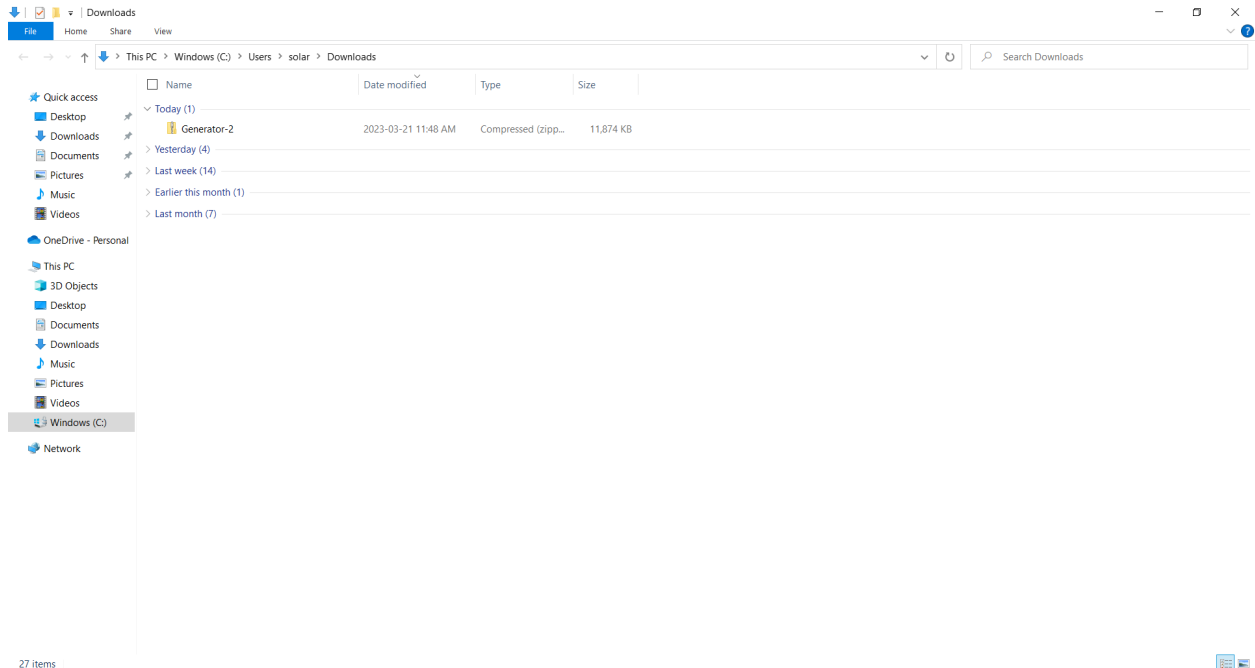


The screenshot shows a web browser window displaying the EG4 Electronics website. The page title is "Downloads | EG4 Electronics" and the URL is "eg4electronics.com/downloads/". The navigation menu includes "HOME", "ABOUT", "PRODUCTS", "EG4 ELECTRONICS", "DISTRIBUTORS", "LEARN", and "CONTACT". The main heading is "Inverters". Below the heading, five inverter models are displayed with their respective images and download links:

- EG4 3000EHV-48 (V1)**: deprecated-11.75 inches wide. Download link: Manual.
- EG4 3000EHV-48 (V2)**: 13.5-inches wide. Download link: Manual.
- EG4 6500EX-48**: Download link: Modbus Protocol.
- EG4 6000EX-48HV**: Download link: Manual.
- EG4 8kW Hybrid Inverter**: Download link: Manual.

A purple banner at the bottom of the page reads: "Please Note: Our website has recently been updated and some functions and features may be disabled. Please contact us on our contact form for any questions. Dismiss". Below the banner, a file named "Generator-2.zip" is shown in the browser's download bar.

### 4) Navigate to your downloads folder, where the firmware downloaded to

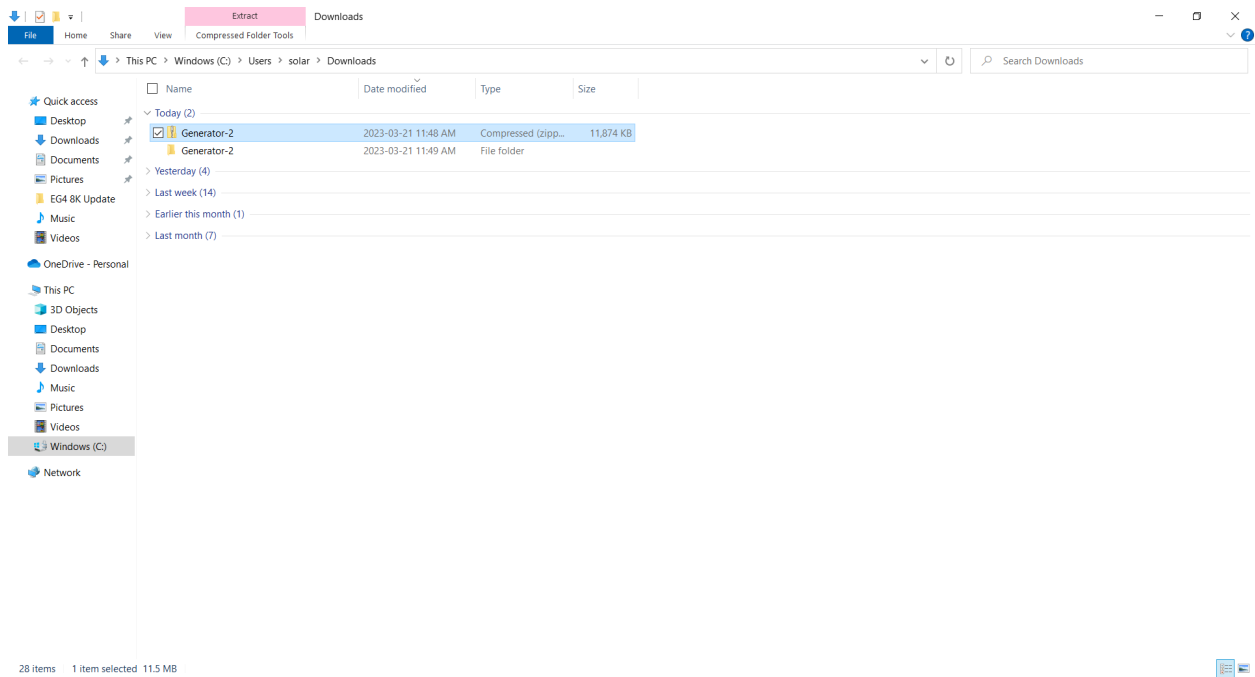


The screenshot shows a Windows File Explorer window with the address bar set to "This PC > Windows (C:) > Users > solar > Downloads". The left sidebar shows the "Downloads" folder selected. The main pane displays a table of files:

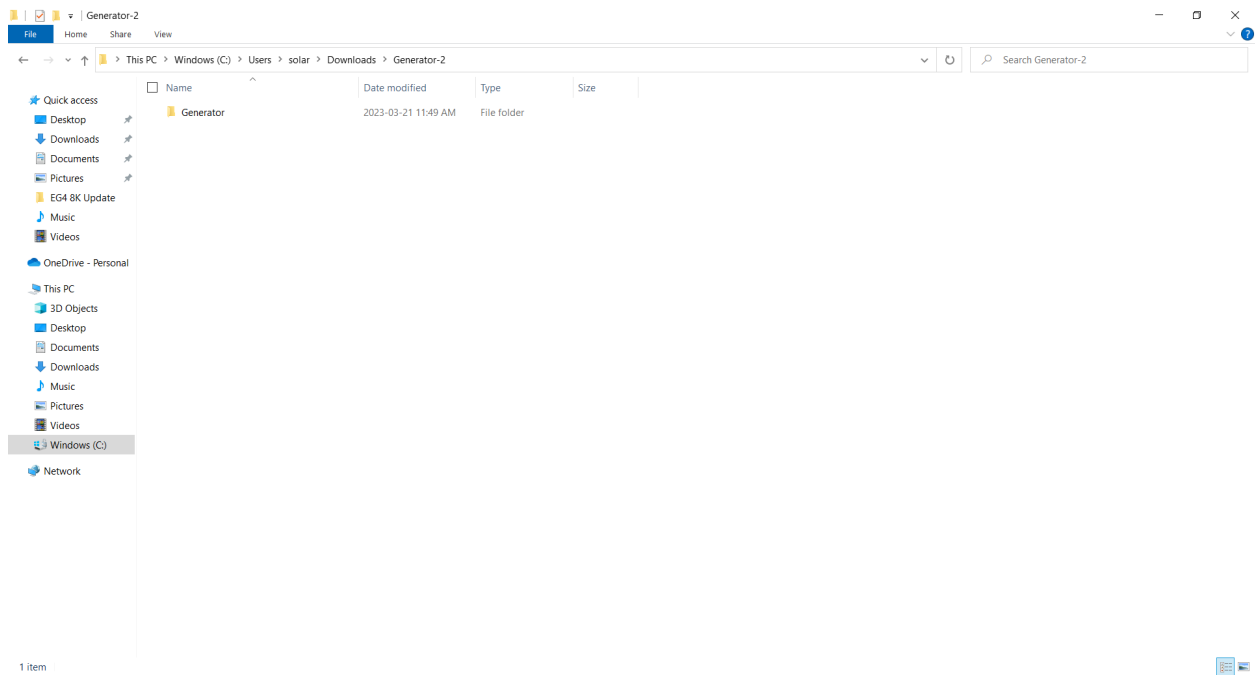
Name	Date modified	Type	Size
Generator-2	2023-03-21 11:48 AM	Compressed (zipp...	11,874 KB

The "Generator-2" file is highlighted. The bottom left corner of the window shows "27 items".

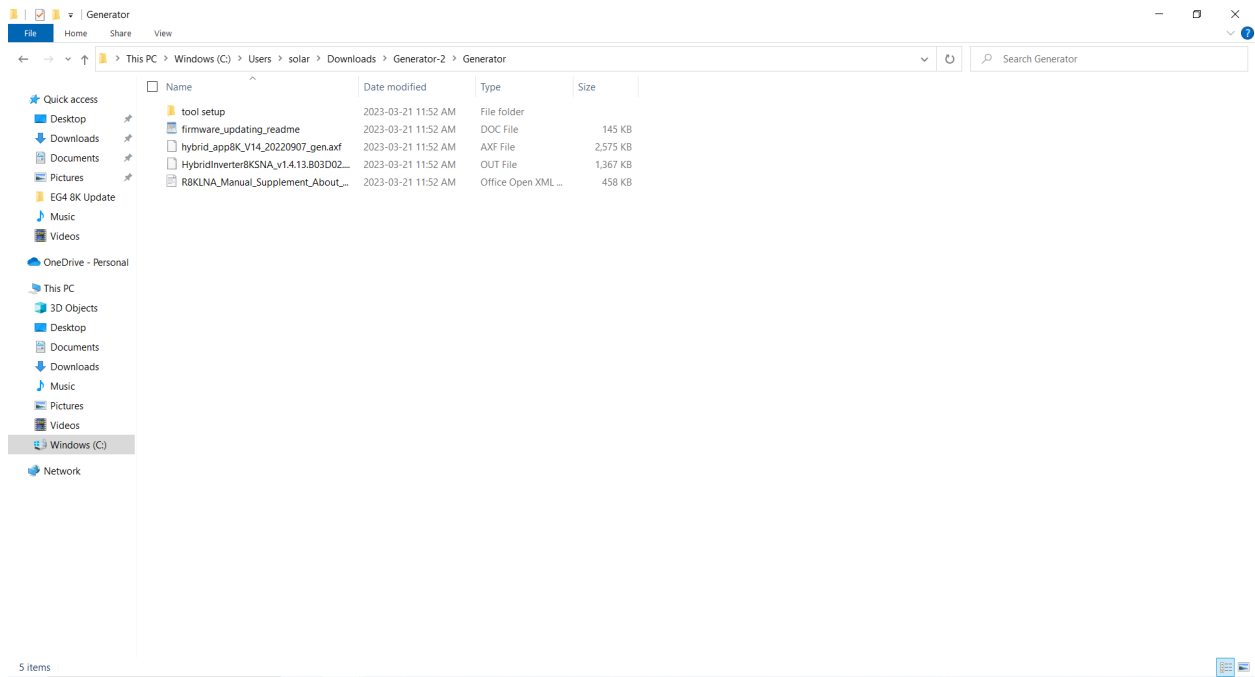
## 5) Right click on the Zip folder and select extract all to this location



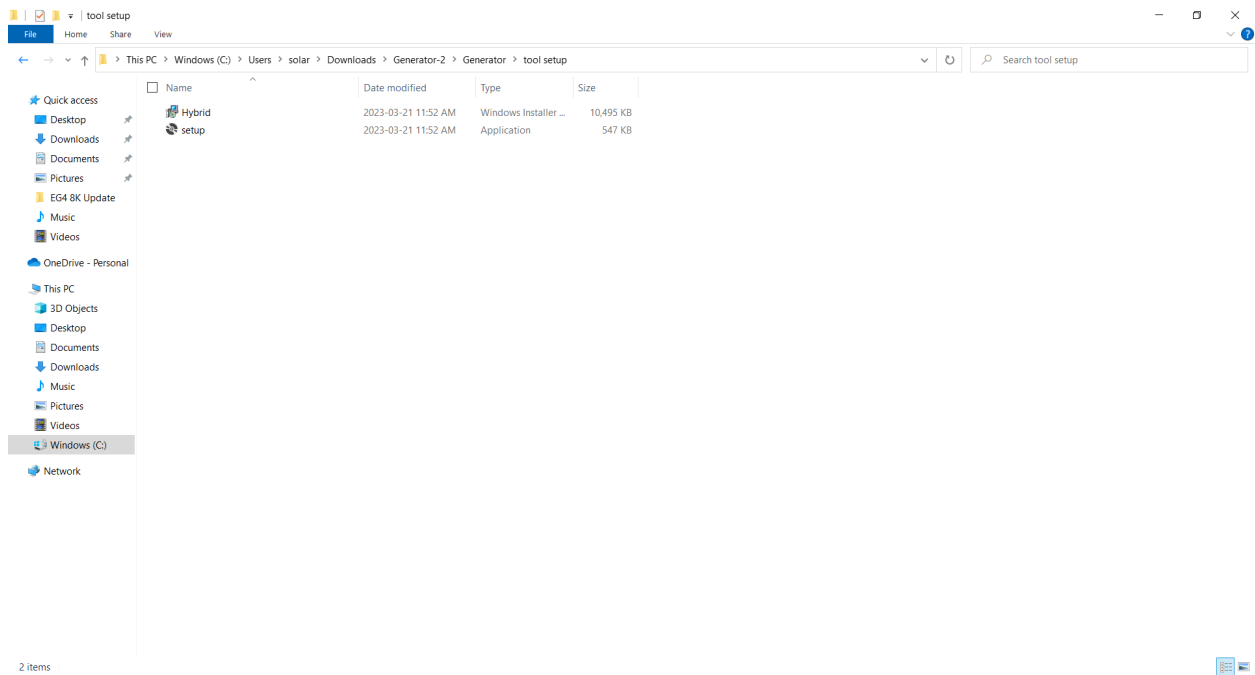
## 6) Open the extracted folder



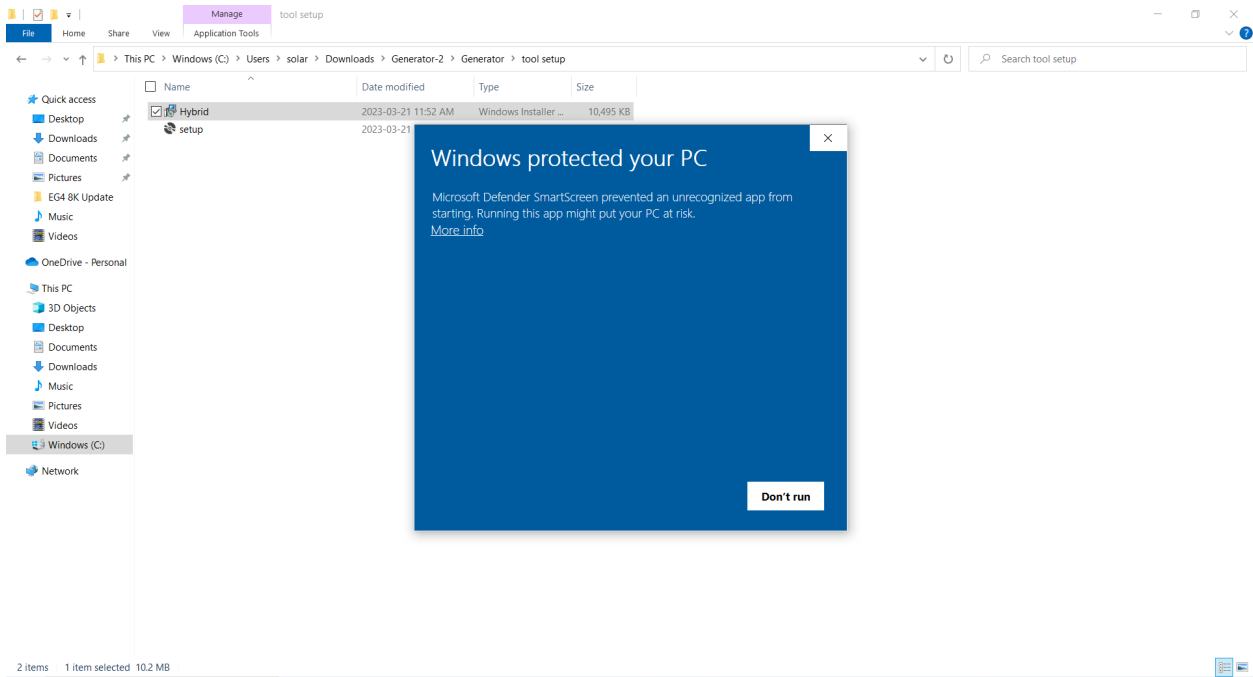
## 7) Open the generator folder



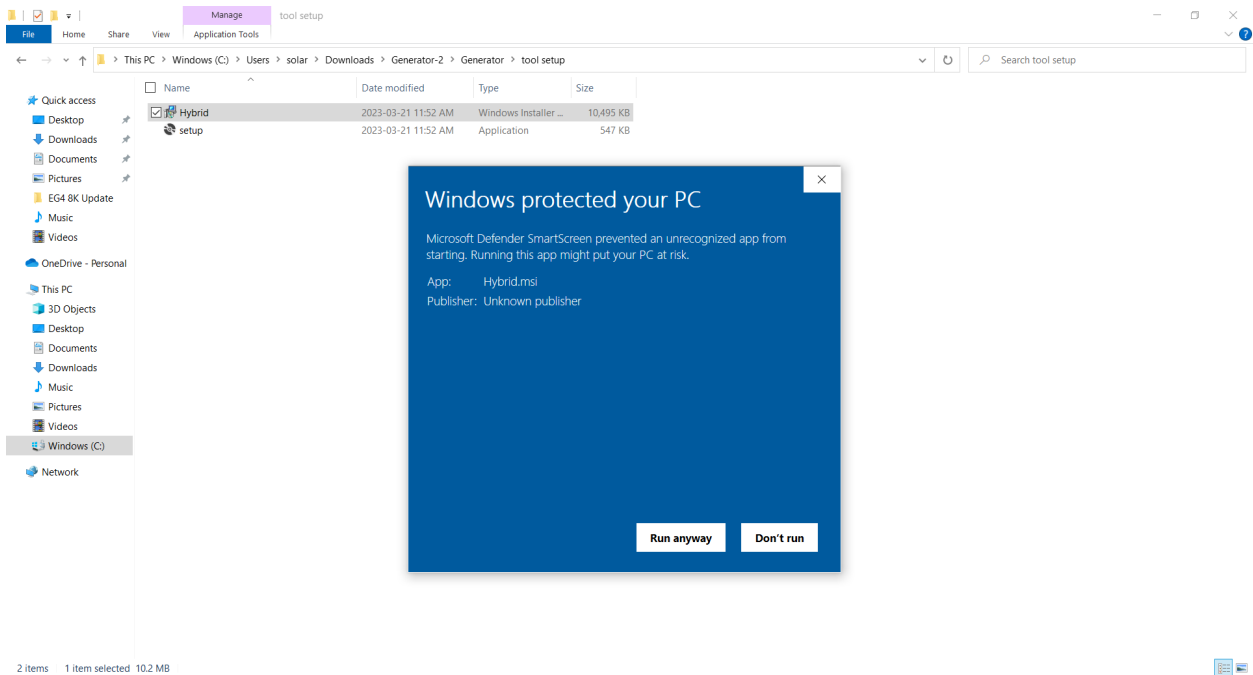
## 8) Open the Hybrid application



## 9) Click "More Info"



## 10) Click "Run anyway"



## 11) Click "Next"

Windows File Explorer window titled "tool setup" showing the path: This PC > Windows (C:) > Users > solar > Downloads > Generator-2 > Generator > tool setup. The file list shows:

Name	Date modified	Type	Size
Hybrid	2023-03-21 11:52 AM	Windows Installer ...	10,495 KB
setup	2023-03-21 11:52 AM	Application	547 KB

The "Hybrid" folder is selected. A dialog box titled "Hybrid" is open, displaying the "Welcome to the Hybrid Setup Wizard" screen. The text reads: "The installer will guide you through the steps required to install Hybrid on your computer." Below this is a warning: "WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law." At the bottom, there are three buttons: "< Back", "Next >" (highlighted in blue), and "Cancel".

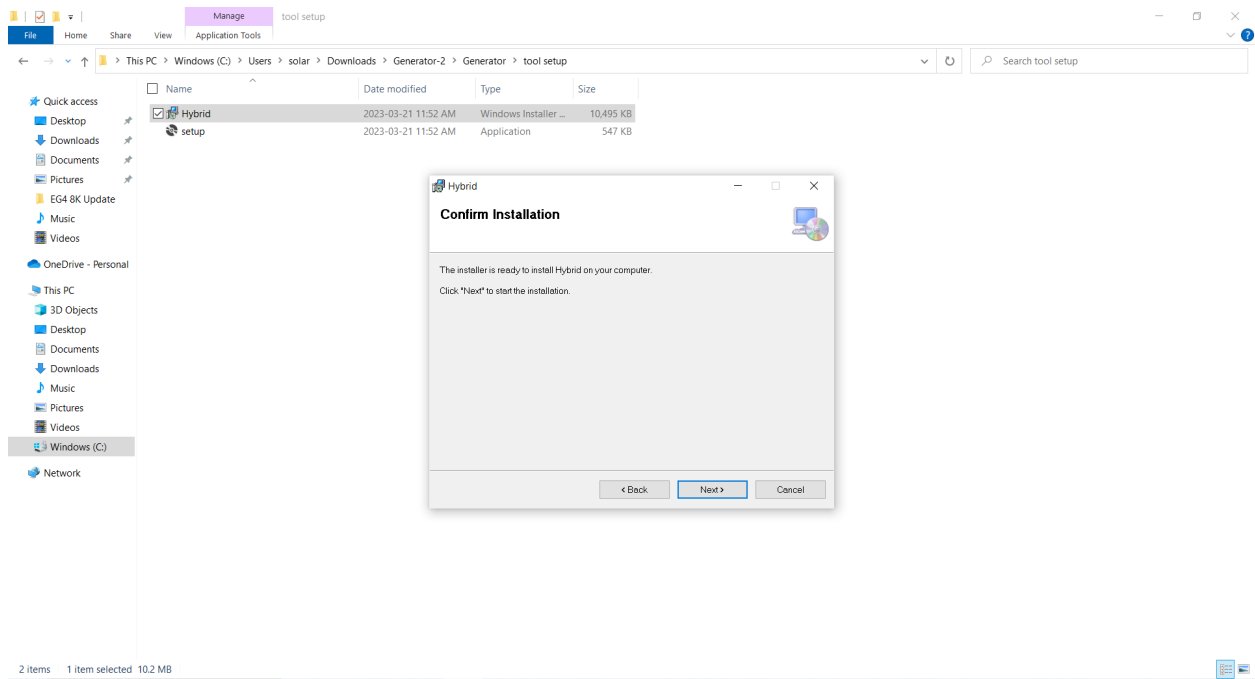
## 12) Click "Next"

Windows File Explorer window titled "tool setup" showing the path: This PC > Windows (C:) > Users > solar > Downloads > Generator-2 > Generator > tool setup. The file list shows:

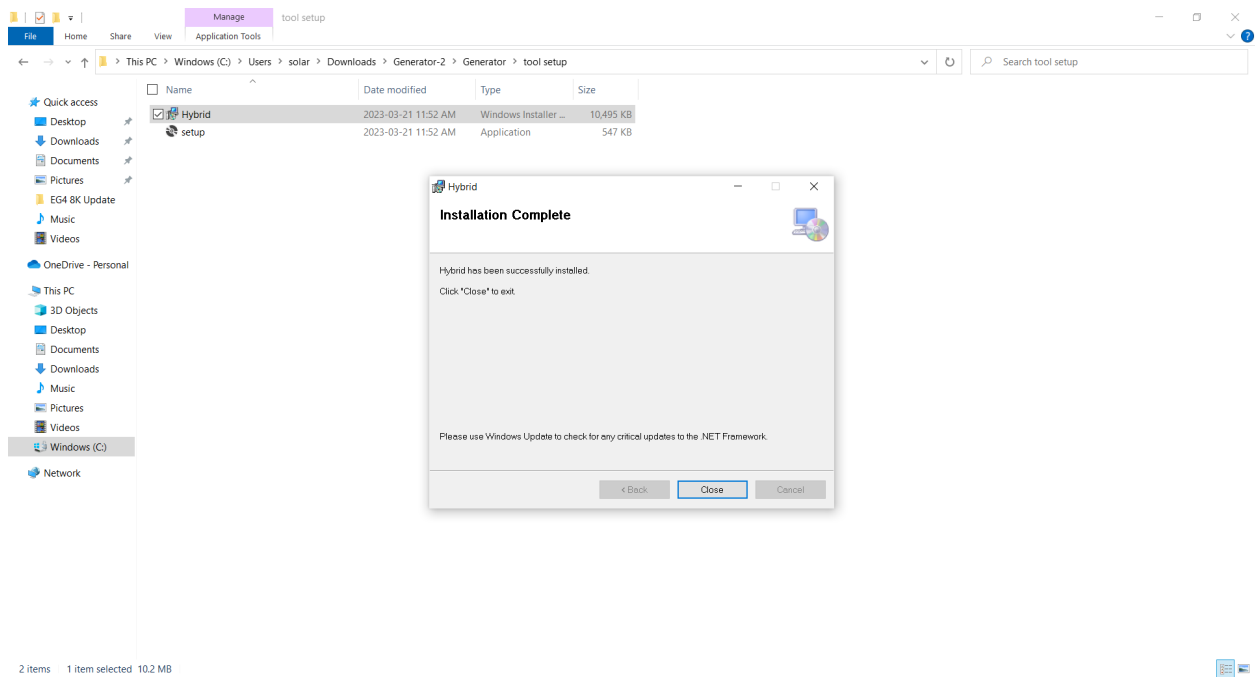
Name	Date modified	Type	Size
Hybrid	2023-03-21 11:52 AM	Windows Installer ...	10,495 KB
setup	2023-03-21 11:52 AM	Application	547 KB

The "Hybrid" folder is selected. A dialog box titled "Hybrid" is open, displaying the "Select Installation Folder" screen. The text reads: "The installer will install Hybrid to the following folder: To install in this folder, click 'Next'. To install to a different folder, enter it below or click 'Browse'." Below this is a text field containing "C:\Hybrid\" and a "Browse..." button. There is also a "Disk Cost..." button. Below the text field, it says "Install Hybrid for yourself, or for anyone who uses this computer." with two radio buttons: "Everyone" (selected) and "Just me". At the bottom, there are three buttons: "< Back", "Next >" (highlighted in blue), and "Cancel".

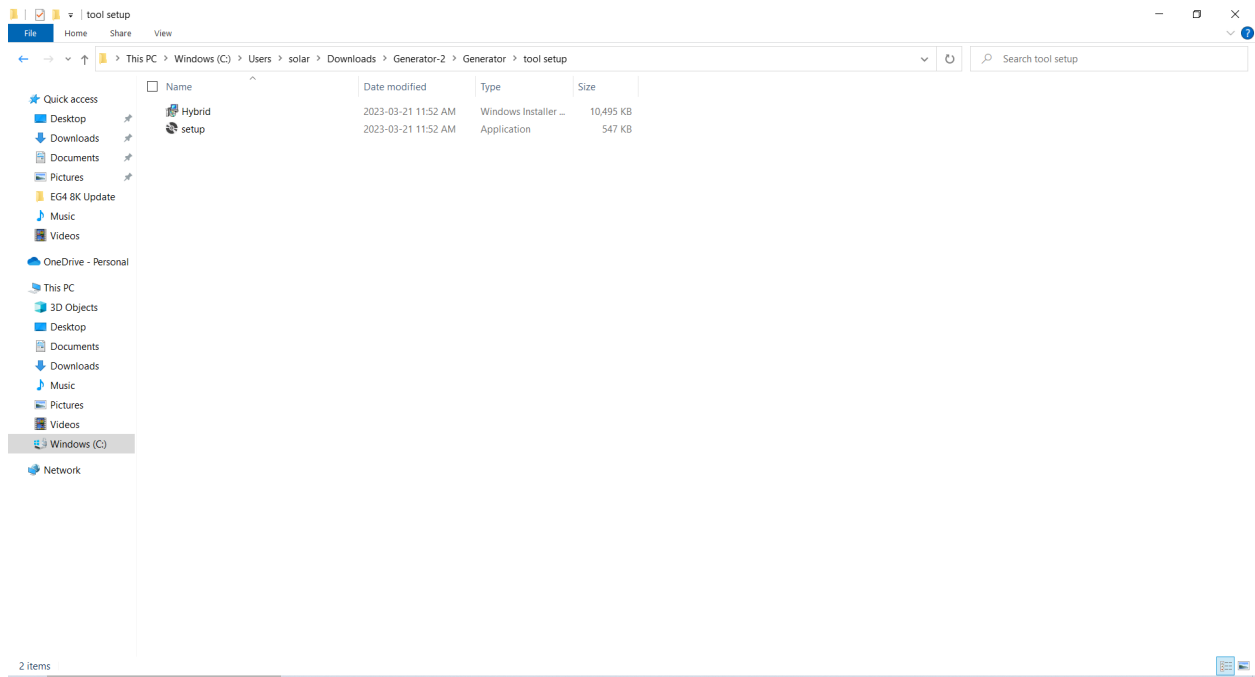
### 13) Click "Next"



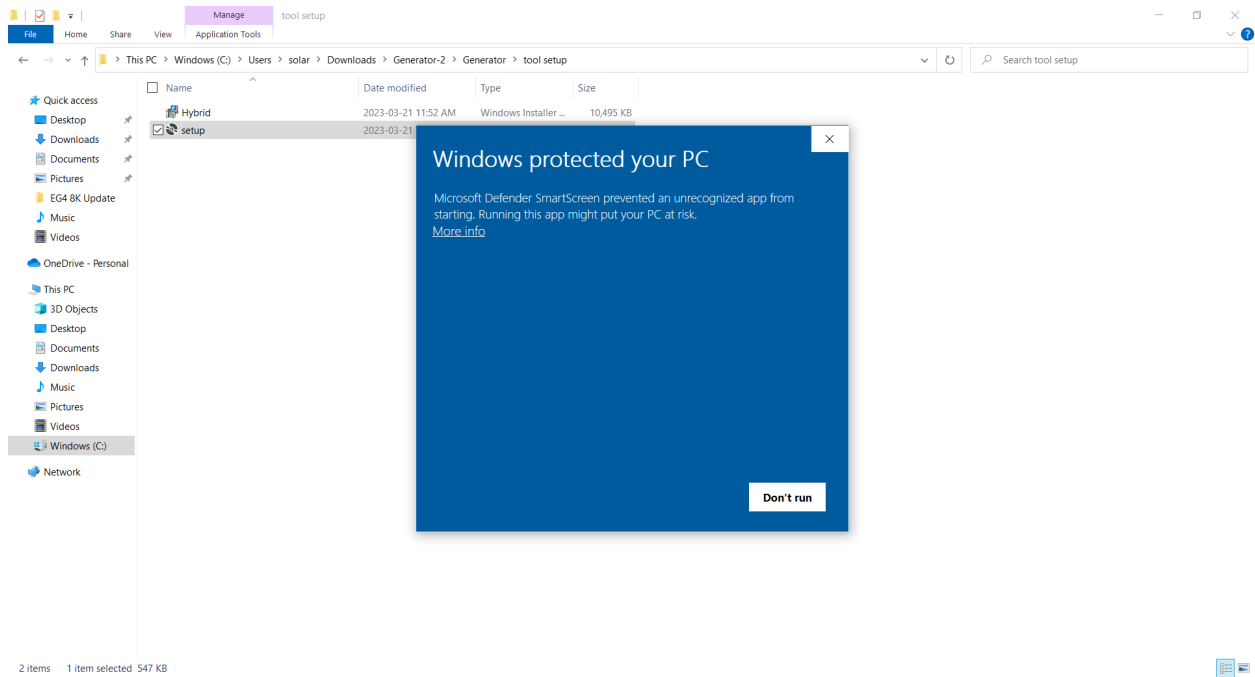
### 14) Click "Close"



## 15) Open the Setup application

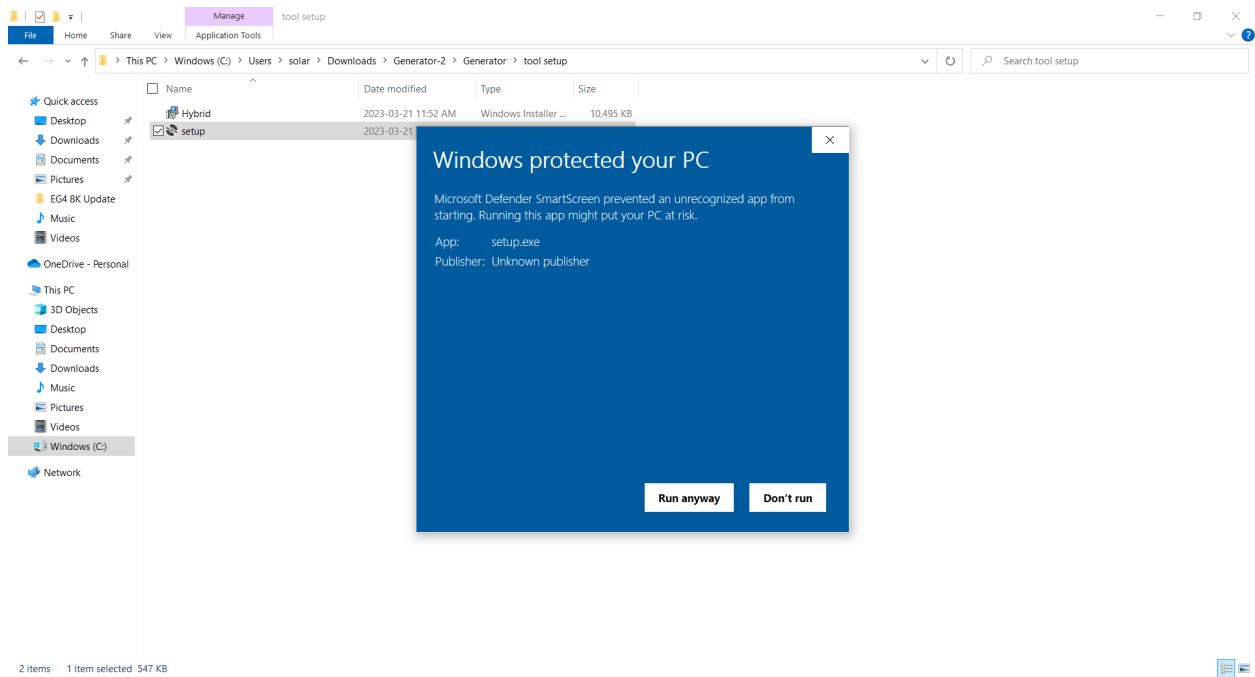


## 16) Click "More info"

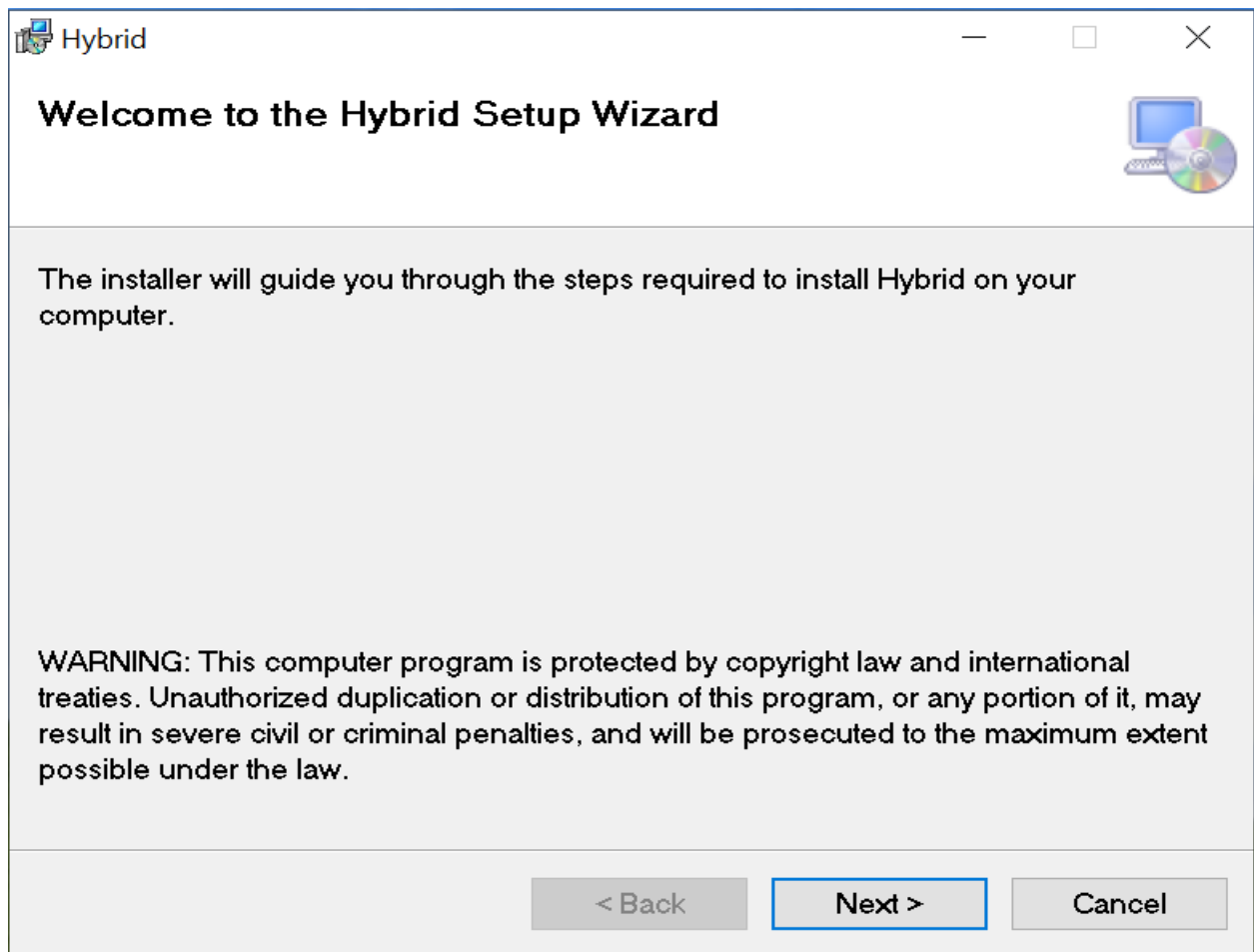




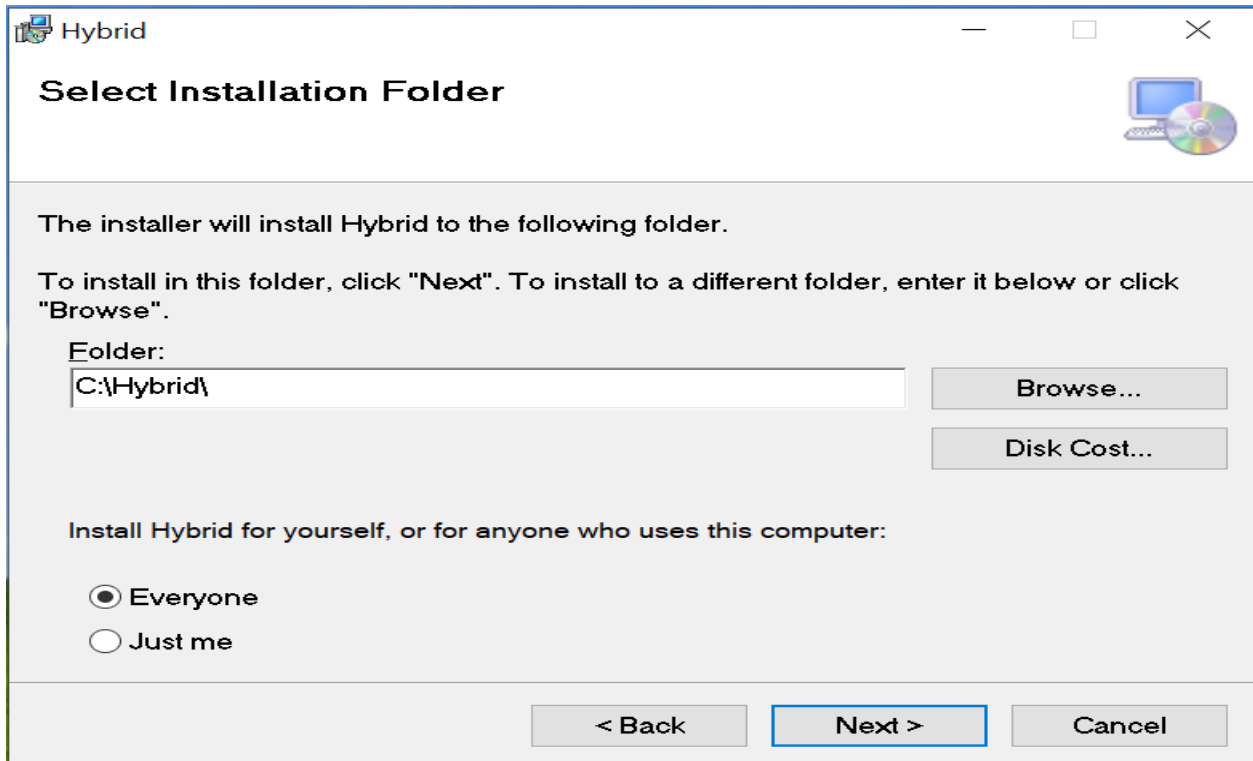
## 17) Click "Run anyway"



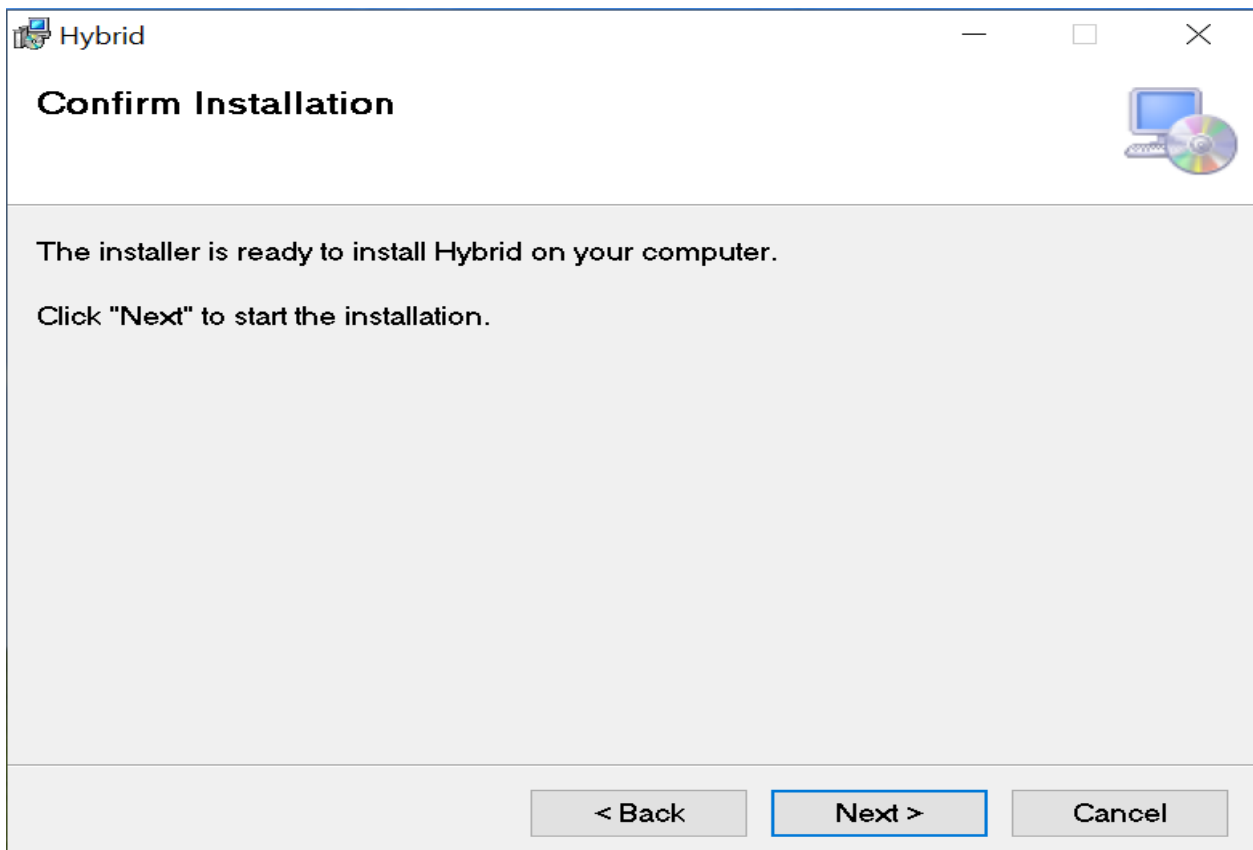
## 18) Click "Next"



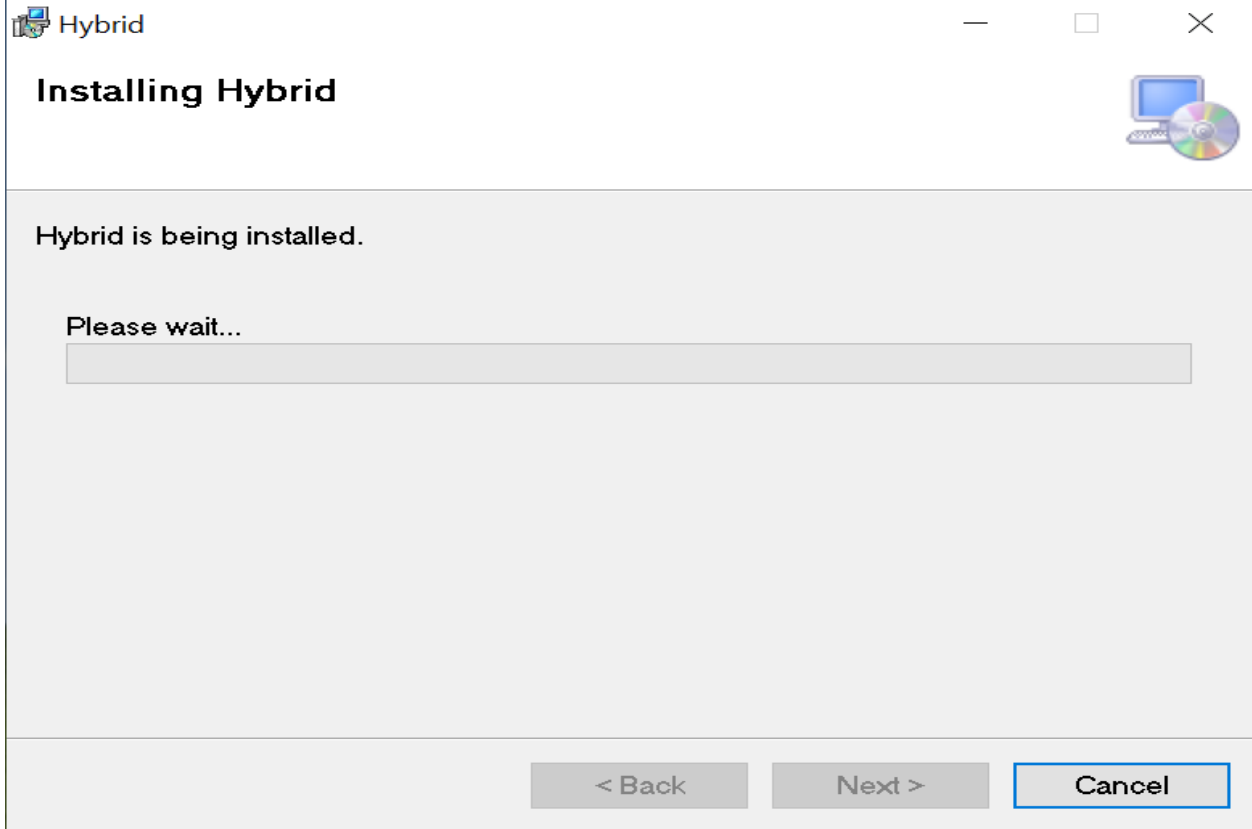
19) Click "Next"



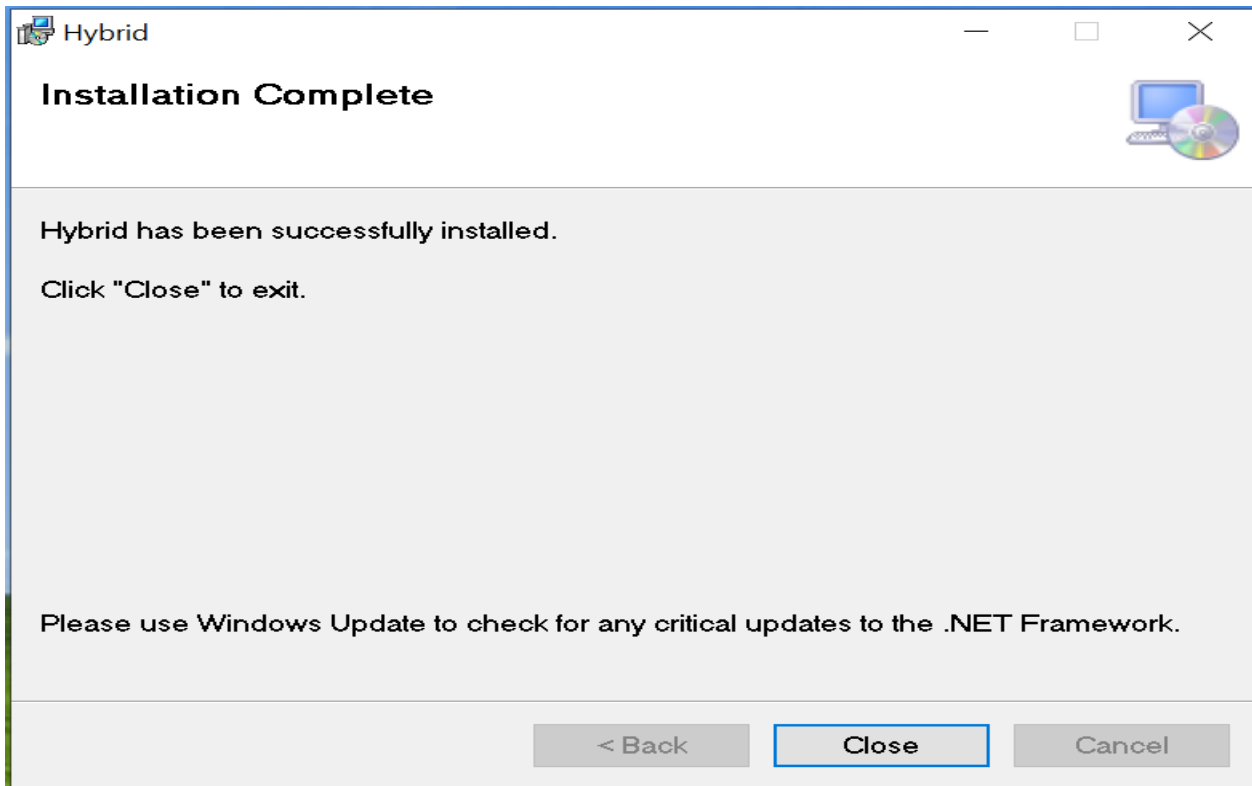
20) Click "Next"



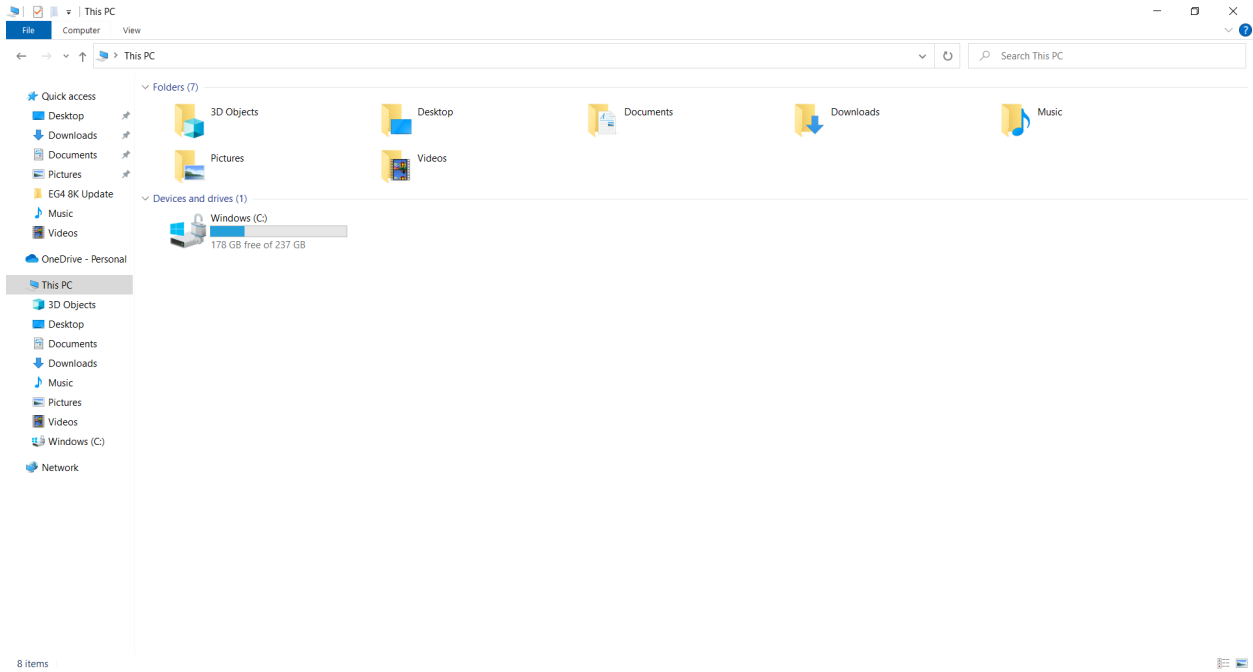
21) Wait for the program to finish updating



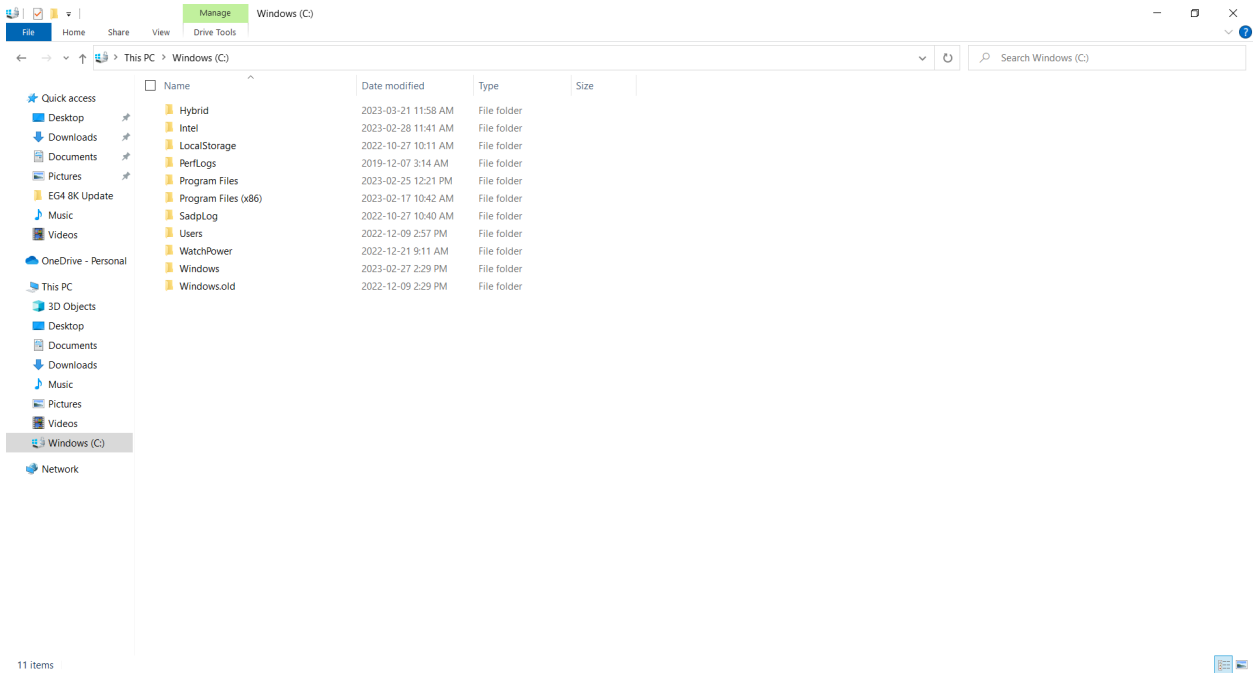
22) Click "Close"



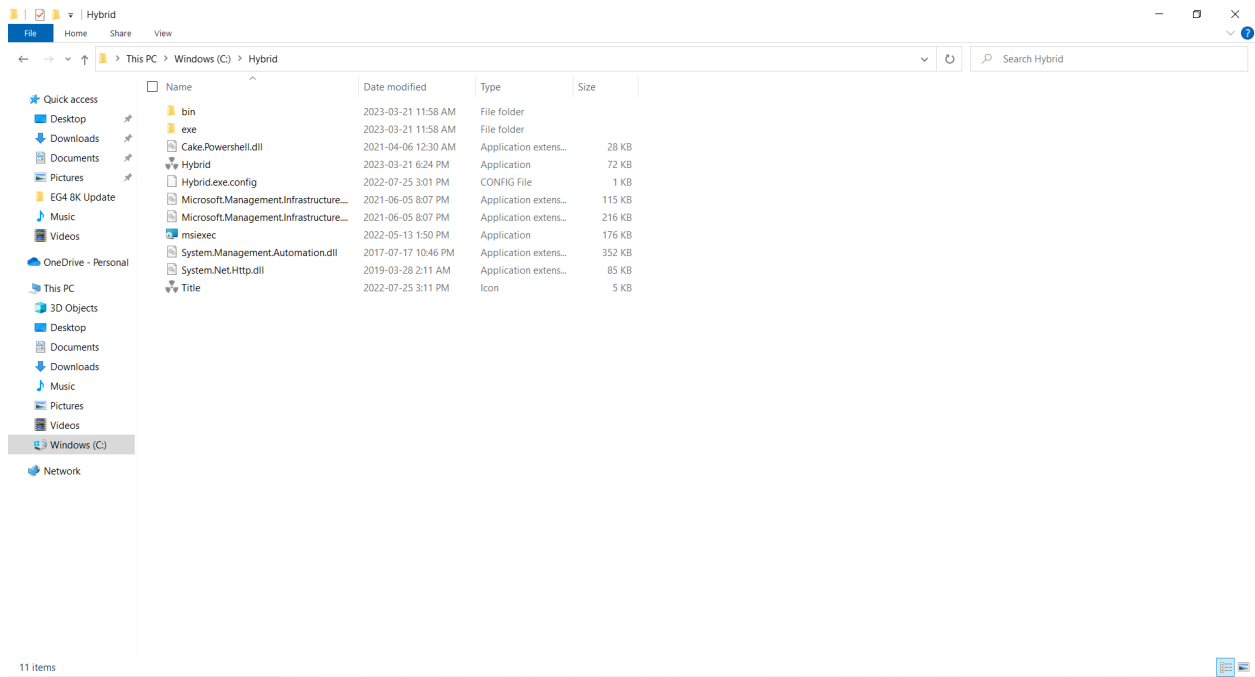
## 23) Open file explorer and navigate to “This PC” and click on “C: drive”



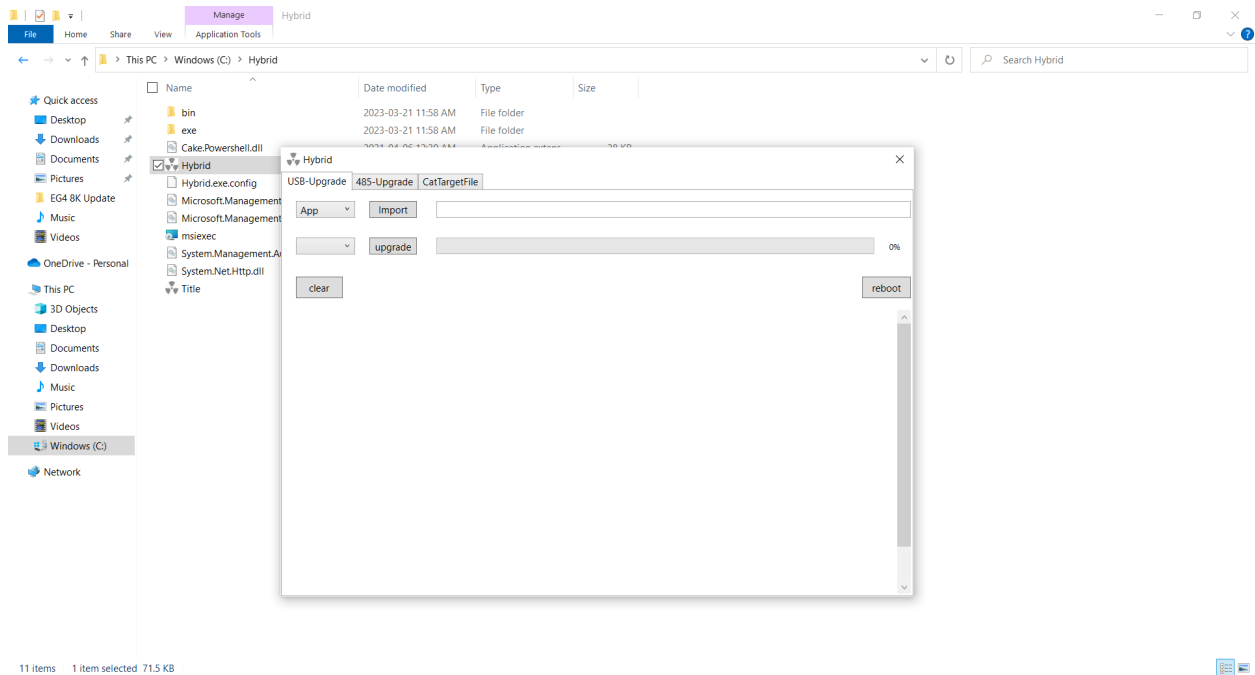
## 24) Click on “Hybrid”



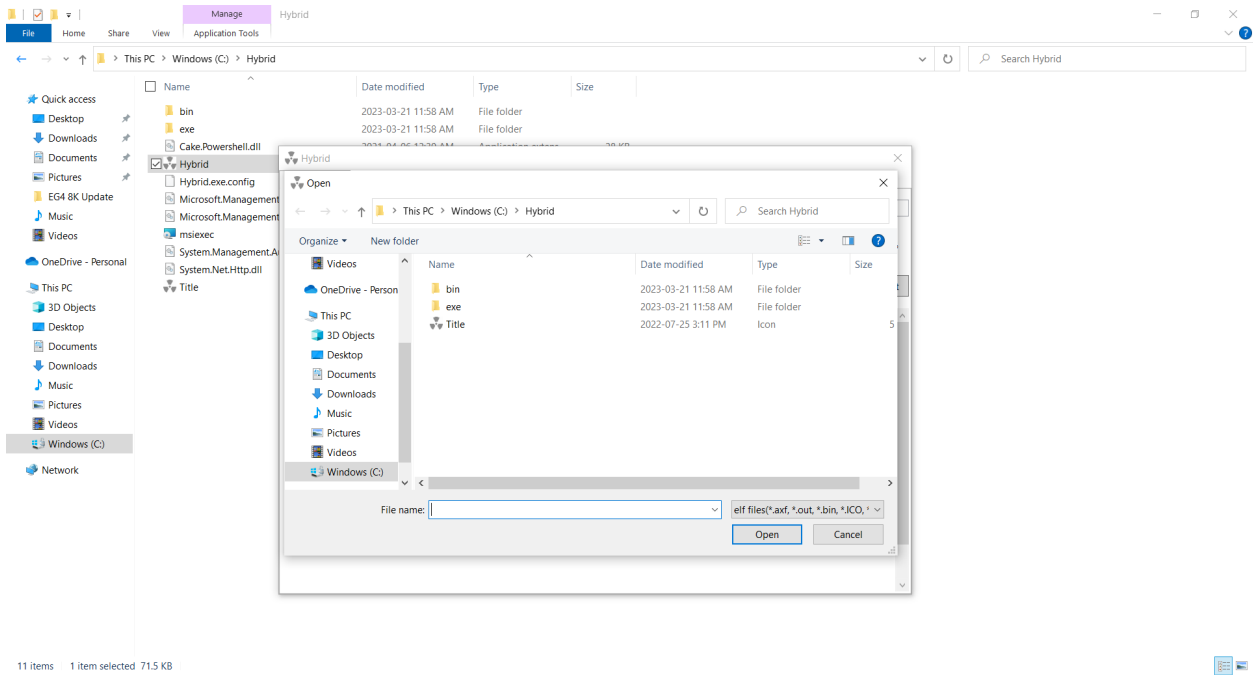
## 25) Click on "Hybrid"



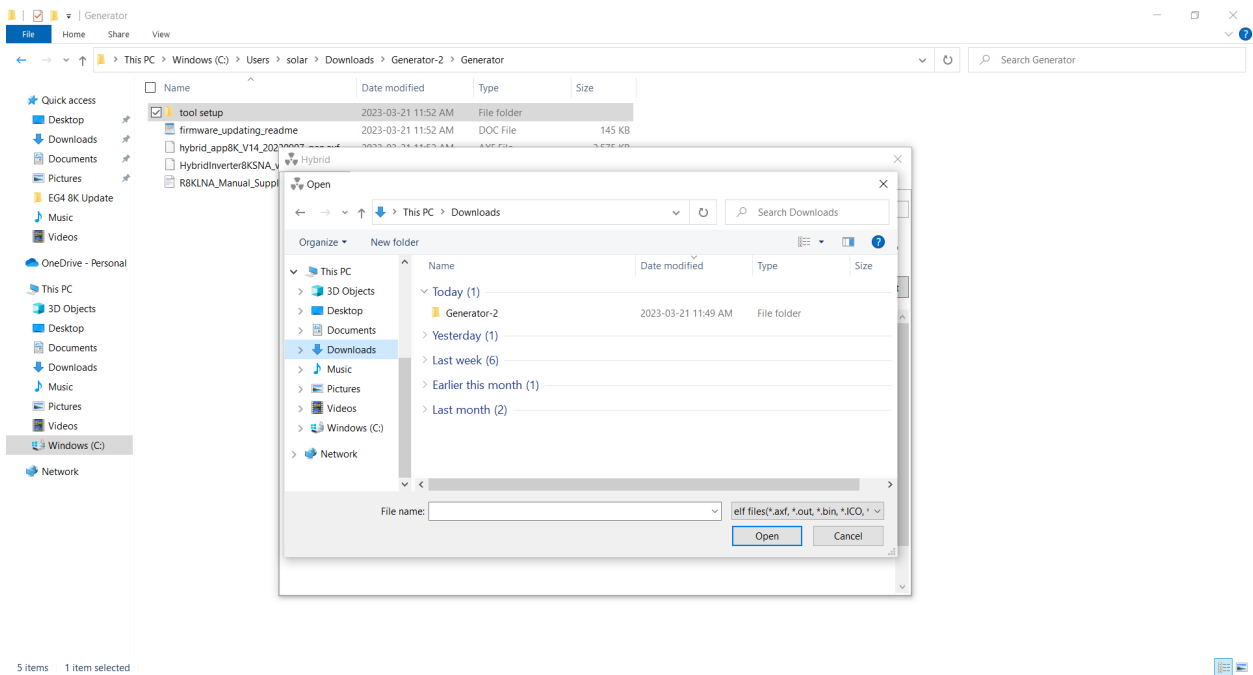
## 26) Click "Import"



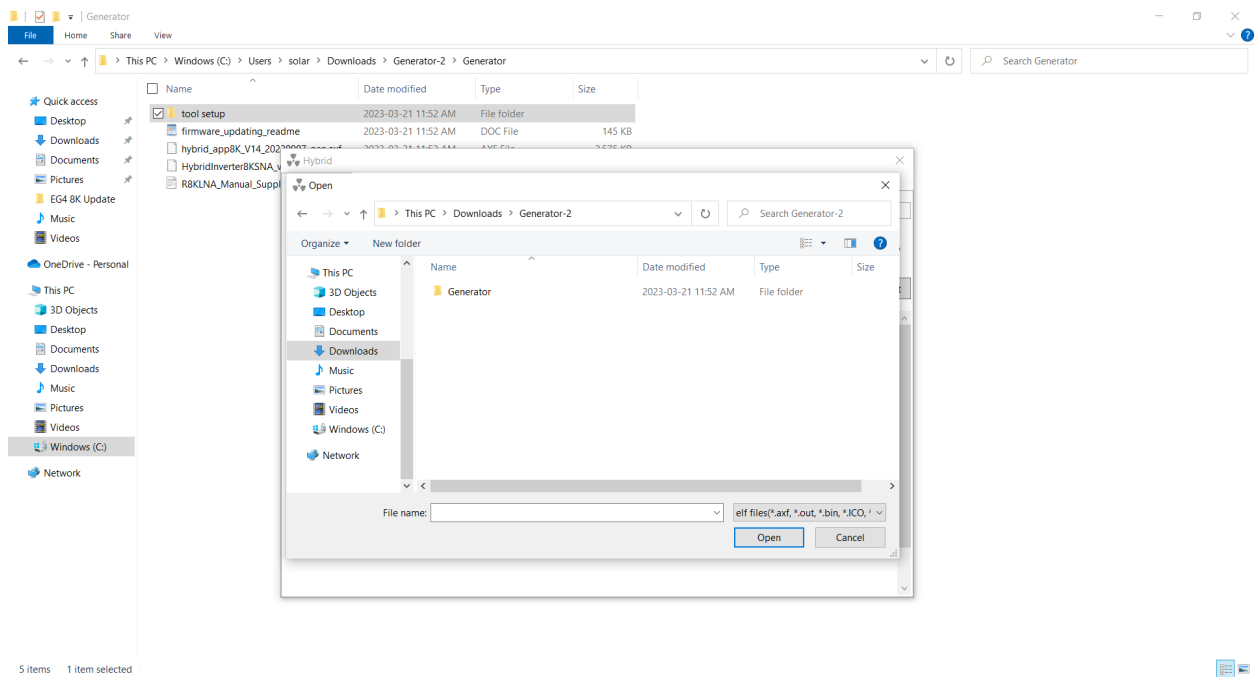
## 27) Click “Downloads” on the left hand side



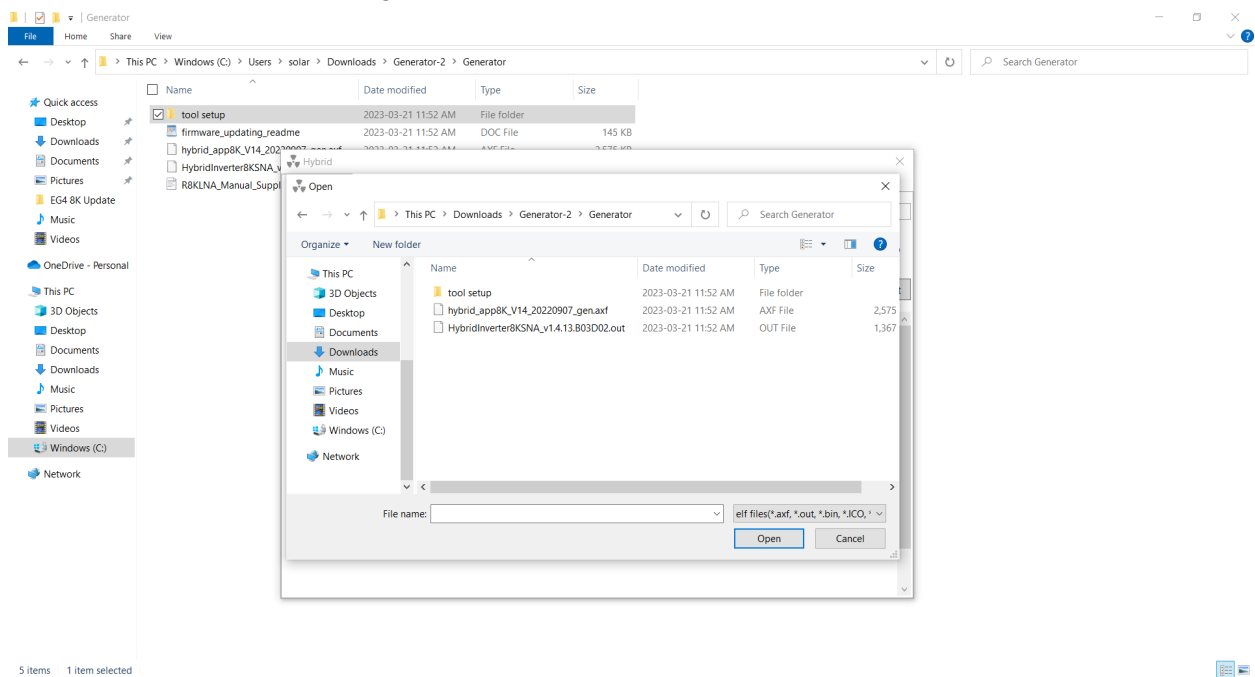
## 28) Click on the extracted “Generator” file



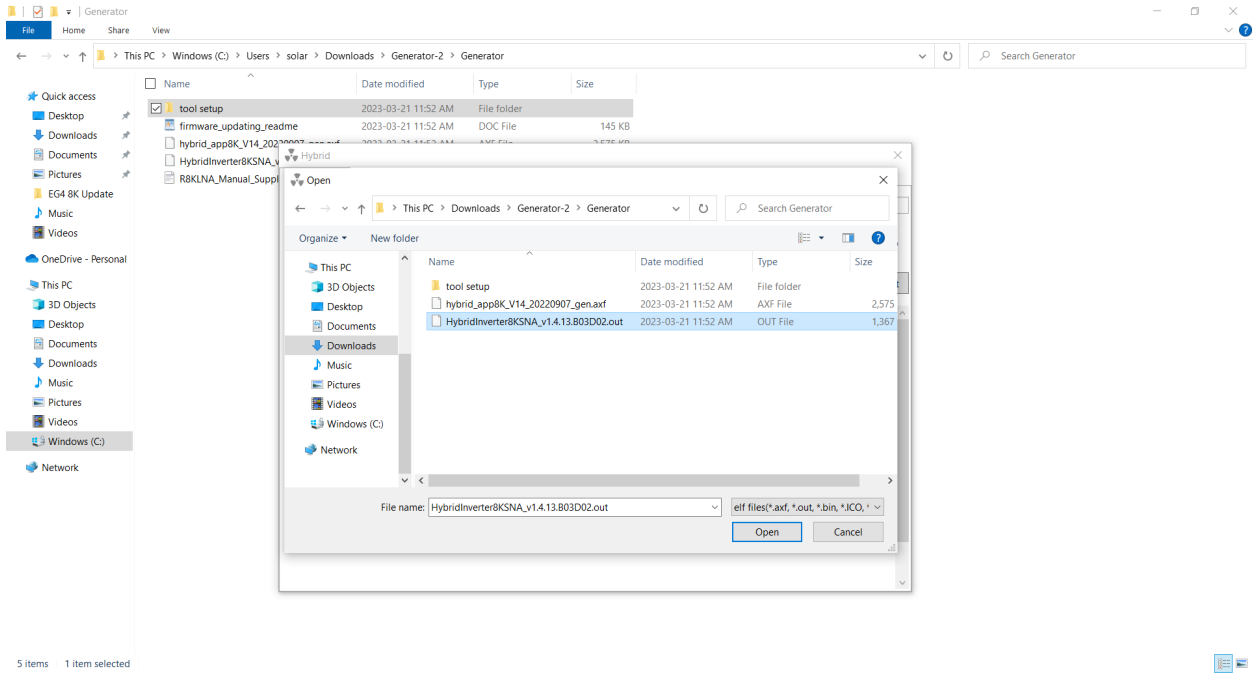
## 29) Click on "Generator"



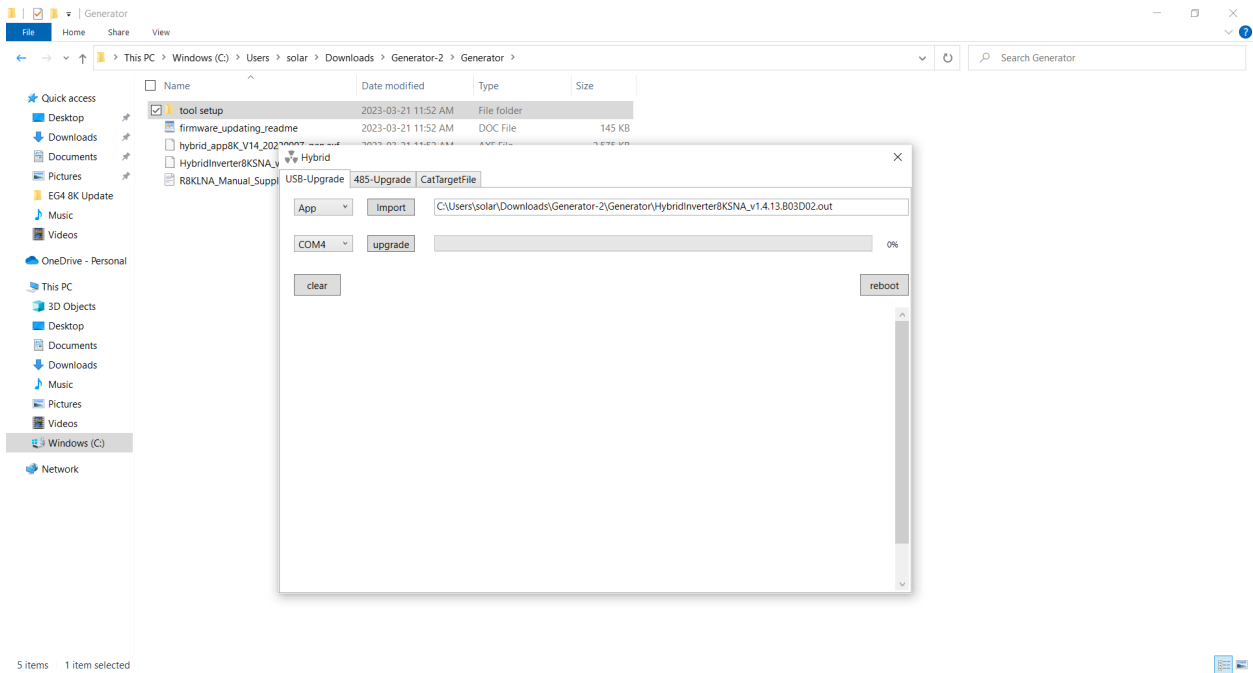
## 30) Click on the file ending in ".out"



## 31) Click "Open"



## 32) Now let's connect your inverter to the computer

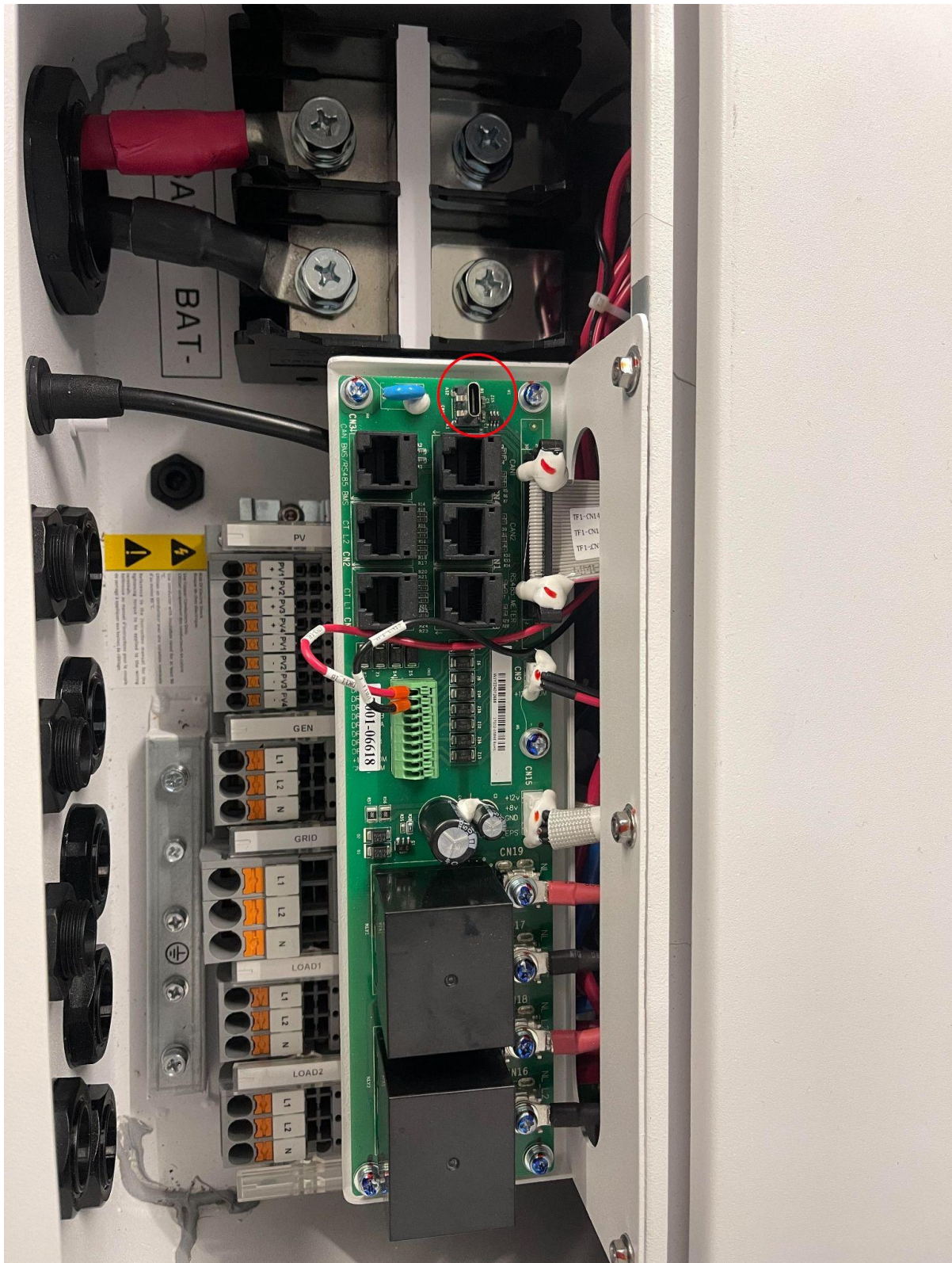




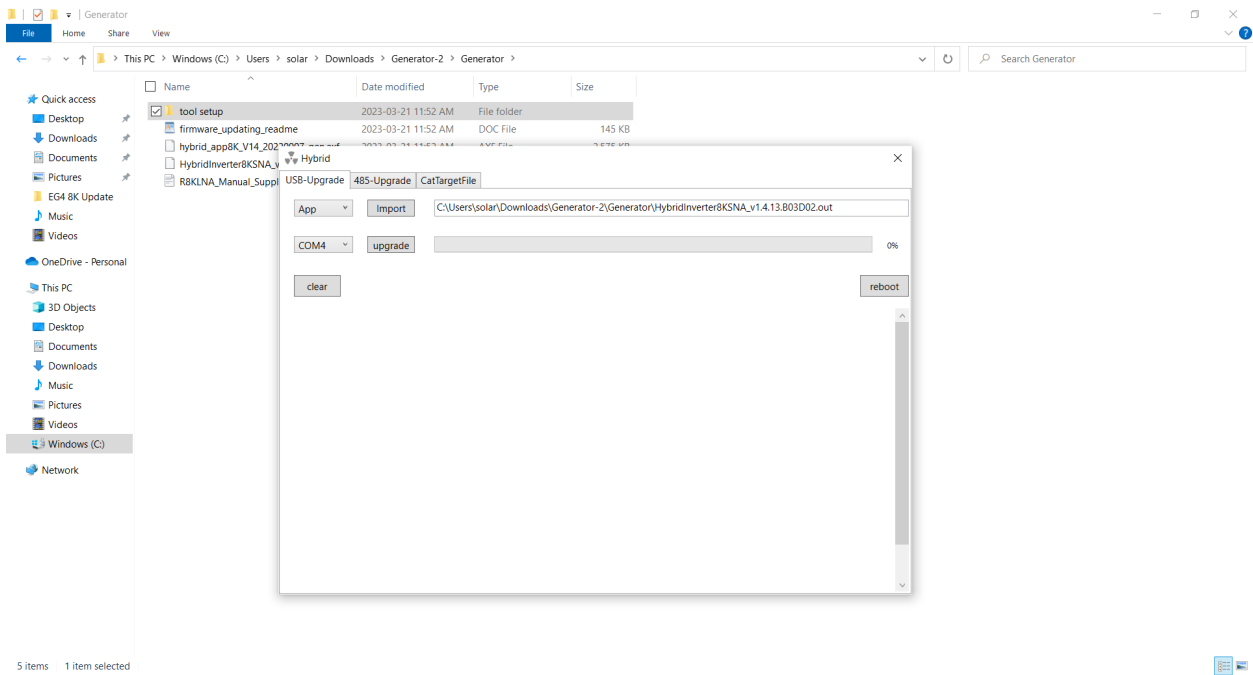
33) Take the front cover off

34) Plug in your USB type C to USB cable into this port and the USB end into the computer

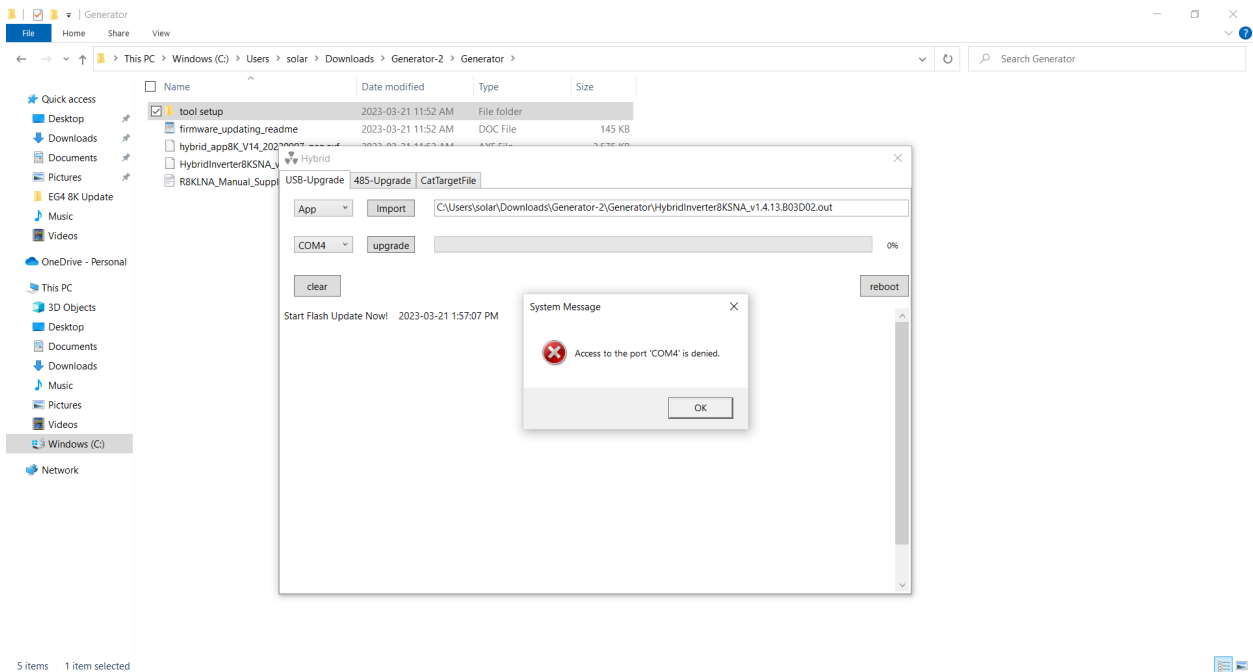
35) Power on your inverter with only batteries making sure the AC output breaker is off



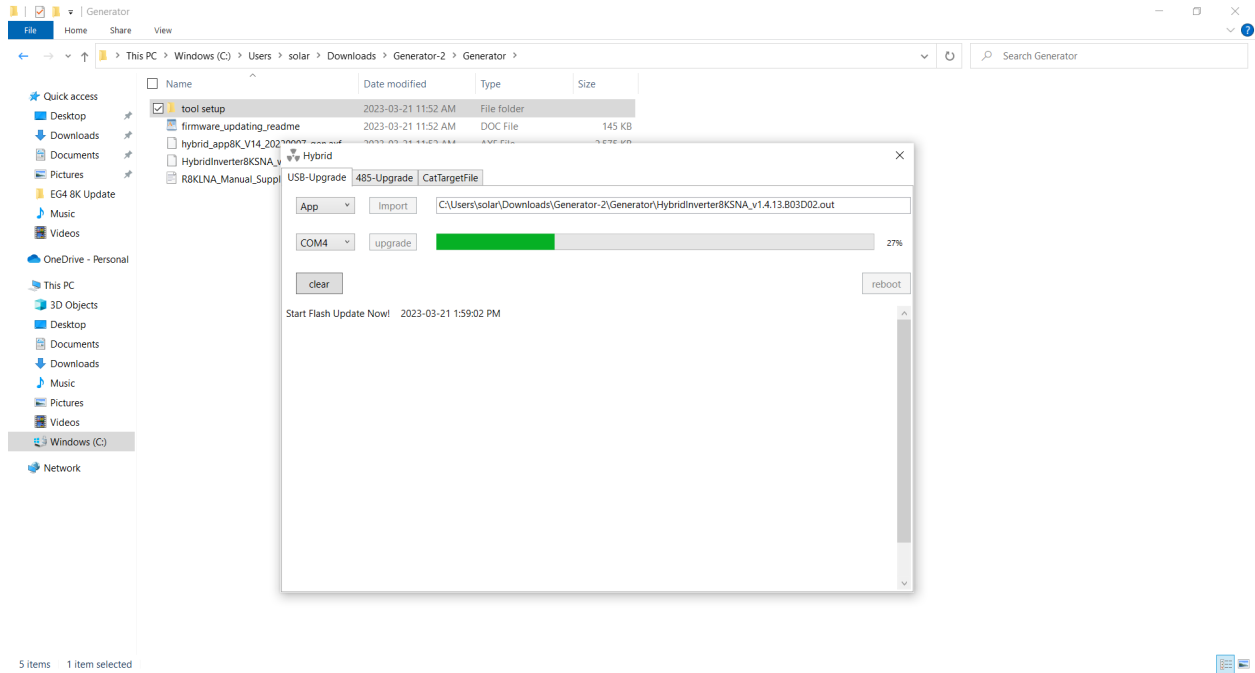
36) Click the “COM” drop down and select the COM port your cable is plugged into.



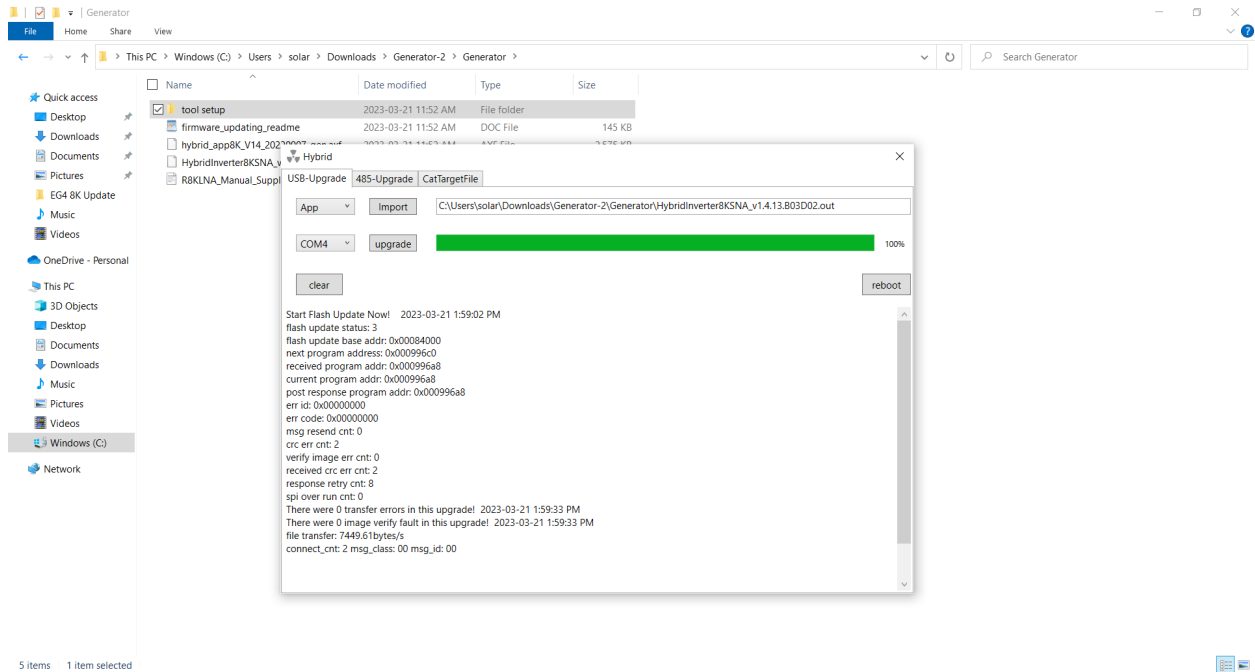
37) Press “Upgrade” If you receive this error you may not be on the correct port or you have a bad cable



38) After switching cables/COM ports press “Upgrade” again and wait for the upgrade to finish



39) Once finished close out of “Hybrid”





40) On the inverter navigate to Setup-Inquire-Firmware

41) If you're seeing "140100 130302" Then the update was successful

