

MATLAB EXPO

Watt's Up with Electric Vehicles?

Hardware and Software Requirements:

To participate in the workshop, you need:

1. A laptop
2. Google Chrome browser
3. A MathWorks account



You will be provided with a temporary workshop license that will give you access to all products used in the workshop, as well as the workshop exercise files.

Please download a copy of this document to be able to click on the links provided.

Step I. Set Up Your MathWorks Account

If you don't have a MathWorks account, you need to create one to get access to MATLAB Online and the material for this event. You will need access to your email on the machine you are using to create the account.

1. In Google Chrome, go to: <https://www.mathworks.com/mwaccount/> and click **Create one!** next to No Account?

No account? [Create one!](#)

Sign in to your MathWorks Account or create a new one.

MathWorks®

Email

[No account? Create one!](#)

☐ By signing in, you agree to our [privacy policy](#).

Next

2. Fill out the form and click **Create**. Follow the directions for verifying your email address.
3. To complete your registration, click the link in the verification email and fill out the form.

You must check the Online Services Agreement box.

You may leave these fields blank: Activation Key or License Number, Sales rep contact, Associate with a license, Trial.

MATLAB EXPO

Step II. Activate the Workshop License

The workshop uses MATLAB Online. You must activate the workshop license to participate. You can activate this license starting from the day of the workshop up to a week after the workshop date.

1. Navigate to this address in Google Chrome:
https://www.mathworks.com/licensecenter/classroom/expo_2024_4
If you are not already logged in, do so.
2. Click **Access MATLAB Online**.

Access MATLAB for your Hands-On Workshop

MathWorks is pleased to provide a special license to you as a course participant to use for your Hands-On Workshop. This is a limited license for the duration of your course and is intended to be used only for course work and not for government, research, commercial, or other organization use.

Course Name:	Watt's Up with Electric Vehicles? Modeling the EV Ecosystem
Organization:	MathWorks
Starting:	13 Nov 2024
Ending:	14 Nov 2024

[Access MATLAB Online](#)

Step III. Access Exercise Files

MATLAB Online will try to port your workshop files from GitHub automatically. You will see a dialog pop-up for saving and opening the repository of files.

1. Click on the checkbox to accept outside source code.
2. To access the files, hit "Save and Open".

Open Repository

To open <https://github.com/mathworks/watts-up-with-evs>, you must first save the repository. Only save repositories from sources you trust.

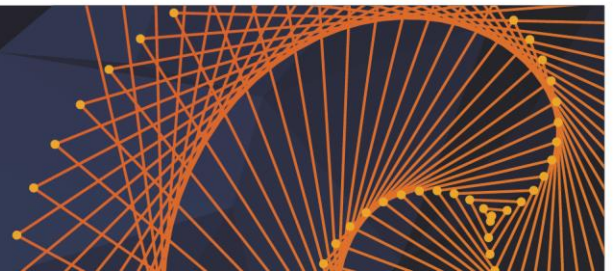
Save Location

/MATLAB Drive/Repositories/watts-up-with-evs

☒ I understand the risks of saving and running code from an outside source, and that opening a file can automatically run code.

Save and Open

Cancel



Step IV. Verify Your Environment

To verify that your environment is correctly set up for the exercises:

1. Run the command below in the MATLAB Online Command Window:
`>> setup`

Command Window

New to MATLAB? See resources for [Getting Started](#).

```
>> setup
Welcome to Watt's Up with EVs, getting things set up for you...
You have write permission in this folder.

Initializing the exercises...
Getting your EV ready for you...
```

2. The setup takes about 4 minutes to complete. Once the setup finishes, you will see a message saying so.

Command Window

```
>> setup
Welcome to Watt's Up with EVs, getting things set up for you...
You have write permission in this folder.

Initializing the exercises...
Getting your EV ready for you...
Set up complete, enjoy your workshop!
>>
```