Connecting your Tesla to the Fort Collins EV Managed Charging Program

Whether registering for the first time or going through the reconnection process, Tesla has updated the way it organizes permissions for third parties to connect via an improved data channel. The update contains a connection/reconnection step and a secondary key authentication step, outlined below.

Fort Collins Utilities (FCU) and their partner Rolling Energy Resources (RER) are coordinating with Tesla to implement this new registration process.

<u>Initial registration or reconnection</u>: Once you enter your email to register or reconnect via the link provided to you, you will be prompted to continue to your Tesla app:



You are now on a Tesla owned page. Sign in using your Tesla credentials. If saved, they will auto populate:



To participate in the FCU Managed Charging Program, you must select both permissions shown in the box below. The two permission descriptions reflect the full set of functionality provided by Tesla. However, Rolling Energy Resources' software program only requires a smaller sub-set of Tesla's functionality, as described in the "Rolling Energy Resources requests access" list, shown below. Any other items are NOT collected as they do not pertain to Managed Charging.

TESLA	⊕ en-US
Allow Rolling Energy Resources access to your Tesla Account?	Rolling Energy Resources requests
Rolling Energy Resources wants to access your account: Select the information you want to share with the app:	access to your 2022 TESLA Model 3.
<text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text>	PERMISSIONS ☆ Charging status EV battery level ③ Location ④ Make, model, year ⑤ Odometer ☆ Charging events ⑥ Charging records ⑧ Interior & exterior thermometer ⑤ Control charge # VIN
Tesla 8 2024 Privacy & Legal Contact	ALREADY AUTHORIZED 2022 Tesla Model 3 By clicking "Allow" you agree to Rolling Energy Resources's privacy policy. Allow

After clicking "Allow" you will be sent:

- 1. A registration confirmation to the FCU Managed Charging Program
- 2. A permission-sharing confirmation from Tesla
- If you are a new enrollee, you will be sent an email with instructions to complete the key authentication step. If you are an existing participant reconnecting, you will already have the link needed to complete the key authentication step: https://www.tesla.com/ ak/svcapit.rollingenergyresources.com

Key Authentication: To complete this step, first ensure that you have the virtual key set up on your phone. Then, follow this link using your Tesla app on your phone https://www.tesla.com/ ak/svcapit.rollingenergyresources.com

After clicking "Finish Setup" you will be directed to your Tesla app. Click "Approve" to complete the key authentication with RER. You will see a "Success" page. This step is required for participation in the FCU Managed Charging Program. This virtual key sharing allows RER to start/stop charging on your EV. This is the only control RER is accessing.



Congratulations, you are now an active participant in the FCU Managed Charging Program with your Tesla!