

Energy Meter Data: Quick Guide for Teams

Downloading Data

1. **Connect the green download cable** to the energy meter – this powers it (GLV not needed).
 2. **Watch the LED** on the meter to confirm download status.
 3. **Allow 10–15 seconds** for connection to begin. No webpage refresh needed – it updates automatically.
 4. **View progress live on:**
 - o result.fsaeonline.com or FSAE Mobile App
 - o Select My Team's Result
 - o Enter car number, click GO.
 - o Select E-Meter Data
 5. **After download is complete**, you may disconnect to allow other teams to connect.
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Viewing Recordings

- Scroll down to the **Recordings** section to view uploaded sessions.
 - Under **Actions**, you can:
 - o **TDMS** – download raw data
 - o **PLOT** – view a zoomable graph of the data
 - o **ASSOCIATE EVENTS** – match data to event runs (*requires login*)
 - o **EDIT NOTE** – add/edit notes (*requires login*)
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Associating Data to Dynamic Runs

1. Click **Associate Events** (log in if prompted).
2. Locate unassociated runs.
3. Click the red **Not Associated** button to change it to green **Associated**.
4. The status will now show **Pending Judge Review**.

 You may **associate/unassociate** data *until a judge reviews it*.

Important Notes

- A recording may include multiple runs.
- A **new run begins** each time the HV system restarts.
- **Previously associated runs** will still appear in the list.
- All data **must be associated by 6PM on Friday** (Dynamic Day).