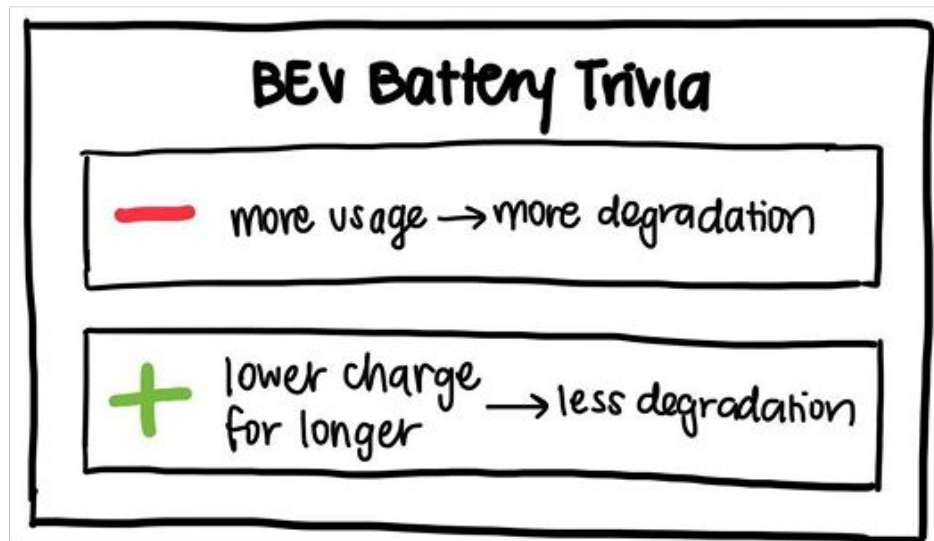


Battery Effects Simulator (1/4)

1) This idea teaches you two key facts about BEV batteries:

- Batteries that are used more, degrade **more**
- Batteries kept at a lower charge degrade **less**



Battery Effects Simulator (2/4)

2) You select different V2G schedules that fit within your driving and charging habits.

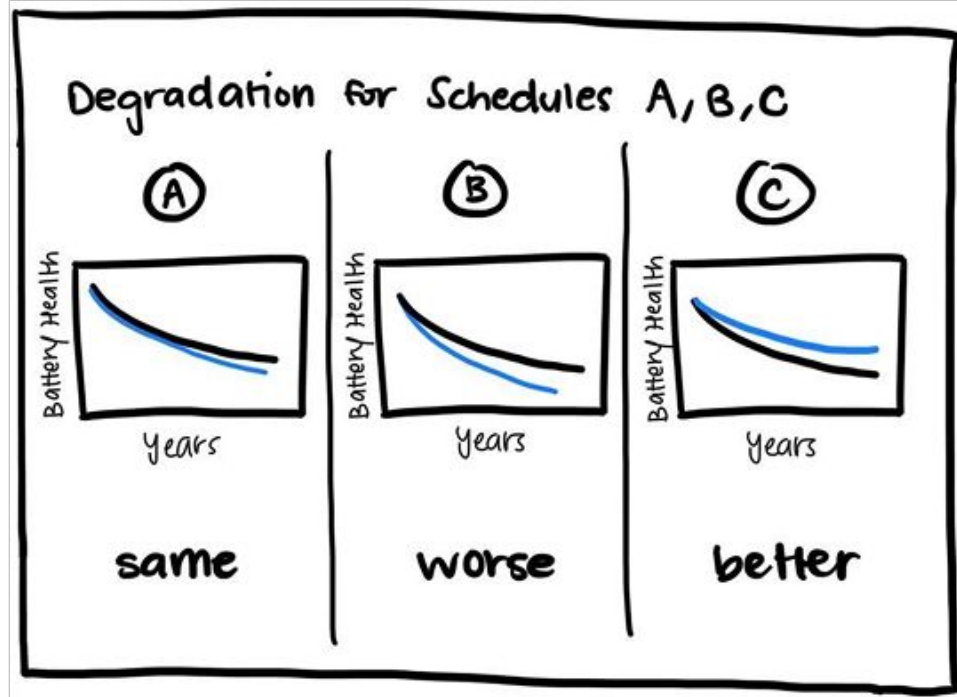
These schedules will determine how often your battery is used for V2G, and how long it stays at lower charges.

Create a Schedule	
Days of Week	Hours
<input checked="" type="checkbox"/> Monday	12 am ↔ 6 am
<input checked="" type="checkbox"/> Tuesday	6 pm ↔ 4 am
<input checked="" type="checkbox"/> Wednesday	6 pm ↔ 4 am
⋮	⋮

Battery Effects Simulator (3/4)

3) You will see the estimated impact different V2G schedules would have on your battery life.

These estimates will be compared to your current driving and charging habits, so you can see whether the difference is the same, worse, or better.



Battery Effects Simulator (4/4)

4) You can get a better sense of the potential effects of participating in V2G on your vehicle's battery health and can decide if V2G is suited for you.

