EBIKE BATTERY CARE

When it comes to owning an ebike, its battery is the single most expensive 'consumable' likely to need replacing at some point. Electric bike batteries do naturally degrade very slowly so its important to look after it to prolong it's life and get the maximum number of miles possible.

IMPORTANT - Please read the manufacturer's battery care instructions for full information

Basic steps to care for the battery

- Avoid overheating the battery.

- Avoid discharging the battery completely. Fully emptying the battery can damage the battery and shorten its life cycle. It is well advised to keep your battery topped up when in every day use to prevent this from happening.

- Always use the manufacturer's charger as it is specifically designed for the battery provided with the bike. Charging the battery using the wrong charger, or overcharging it, can immensely damage the battery, by either drastically shortening its life cycle or deeming it unusable. The charger will have integrated controls built in to prevent damage from happening.

- It's important to **not** leave the battery on charge overnight when it can't be actively monitored. Disconnect the charger once it's been topped up.

- When the bike is not in use for a long period of time, charge the battery at least once every 4–6 weeks. Try leaving it discharged at 40%-50% capacity as leaving the battery fully charged for long periods also contributes to reduced battery life. Battery manufacturers have a recommended level of charge for long term storage and it's important to follow this.

- Try to avoid excessively cold or hot temperatures when possible and always charge the battery at room temperature. Sitting a battery in the sun directly or even just in an enclosed, unventilated space on a hot day is a bad idea.

- Be gentle - vibration and shock to a battery through rough treatment are not a good idea.

- Consider using an electronic timer to enable you to set the duration for a battery charge. This will avoid any overheating or overcharging issues. Please refer to the instructions before use.

Green Commute Initiative