

# EBIKES AND WET WEATHER

---



Even with inclement weather, you can still have fun riding an ebike but it's important to stay safe and take the weather and terrain conditions into account before you set off on your ride. Planning is key.

Ebikes are built to perform well in wet weather. The electrical components are all designed to operate well whilst riding in rainy conditions. Having said that, ebikes are not meant for use in large puddles, fords or streams. And of course, you should never submerge the bike in water as you'll probably damage the electrical system.

## Top tips for wet and cold conditions

- 🚲 Take extra care when using the bike in wet, snowy, or icy conditions. Road hazards may be difficult to see when wet and your reaction time may be slower.
- 🚲 During wintery weather, consider using studded tyres to help provide traction. Mudguards will also be useful to protect the bike, and you, from excessive splashes.
- 🚲 Decrease riding speed and avoid slippery surfaces. Brake earlier as it will take longer to slow down.
- 🚲 When slowing down on ice or snow, gently apply the rear brake to maintain traction on the front wheel. Transfer your weight to the back, over the braking tire.
- 🚲 Be seen. Wear reflective clothing and use lights to be more visible.
- 🚲 Wear waterproof clothing and check your footwear to ensure your feet won't slip off the pedals causing you to have an accident. Consider a thermal base layer.
- 🚲 Store the bike in a dry location after riding to allow the components to dry. Ebike components are water resistant and designed for water to drain off, however, if the bike is particularly wet, it's a good idea to dry off with a cloth.
- 🚲 Ebike lithium-ion batteries function best between 15.5°C to 26.6°C. Battery performance tends to deteriorate dramatically below 4.4°C. Similarly, above 46° C, battery performance diminishes.
- 🚲 Ebikes should be stored out of direct sunlight. Do not store your ebike battery in the car.
- 🚲 You may want to book in more regular maintenance checks to ensure the ebike does not become corroded and to ensure all systems are always working safely.

As stated above, it's important to store the ebike in a dry location, above freezing temperatures. If that is not possible, the battery must be removed and stored inside. [Click here](#) to read our guide to battery care.

**IMPORTANT - Always read the manufacturer's manual for information about your specific ebike.**