Electric scooter storage in winter



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It's a veritable fact of life that wet weather and electric scooters simply don't mix. If you've ever dealt with a rusty or corroded motor, then these statements will sound awfully familiar to you.

With winter upon us, you may want to store your e-scooter. While winter riding is still possible, it's a bad idea to ride your scooter in the cold weather, especially if you live in areas with heavy snowfall.

Electric scooters are especially sensitive to the cold, slush, and snow, which inhibits the chemical reactions in the lithium battery, leading to a decreased battery's capacity and performance.

Riding an e-scooter on snow is also certainly not safe owing to the reduced ability to brake (increased braking distances) and steer with an increased probability of slipping. With such grave effects, you'll undoubtedly want to store your e-scooter throughout the winter months.

After all, it's just a few months of storage; then you'll get back to your riding ways. Storing your e-scooter is not as simple as it sounds. It calls for systematic preparation with proper storage in the right places. How you properly preserve your e-scooter will ultimately determine its performance the following season.

Since electric scooters are pretty compact, they can be seamlessly stored indoors. Thanks to its compact folding design, some such as the Glion Dolly – it can even fit in a wardrobe. When storing your e-scooter, you'll need to keep it in areas around 10 degrees, dry areas with no moisture whatsoever, and clean well-ventilated areas without clouds of dust and dirt. Never store your e-scooter in places such as a basement with moisture, extremely cold places, areas prone to flooding, places next to a heat source, and a room without heating.

You could also decide to hang the scooter on the wall in your room, basement, or even garage, provided it's heated. Several electric scooter wall holders are readily available in stores or online shopping websites such as Amazon. Xiaomi scooter wall mount is often recommended thanks to its non-slip stripe design, easy installation, and compatibility with all sizes of electric scooters.

Some of the best places to store an e-scooter in the house include a warm garage or shed an attic without direct sunlight, moisture, or dust, and the heated workshop. It's best to have a humidifier in these rooms to prevent condensation, which forms on the metal parts leading to corrosion.

You could also pack your e-scooter in a breathable storage bag after you've inspected and cleaned it. The storage bag will come in handy to protect it from weather elements such as extreme cold, dust, and



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moisture which can cause corrosion even in cold weather. However, always ensure that the storage bag is breathable. Plastic, non-breathable bags can trap moisture, causing corrosion and mould growth issues.

And if you're hands-on with DIY builds, you can build an electric scooter storage box to protect your scooter. The storage box should preferably be enclosed to protect the scooter from weather elements and safeguard it from theft or unauthorised access.

If you're on a tight budget and can't afford e-scooter storage bags, you can go for dry storage kits, i.e., large plastic bags with water-absorbing packets. These bags are cheap yet very effective in keeping preserved scooters dry and dust-free. They typically wrap the scooter and enclose them in a hermetically sealed state.

The first thing you'll want to do is to inspect the e-scooter to establish anything that may cause a problem in the future. Take a look around the scooter, looking at the issues such as scratches, dents, corrosion, and cracks. Take a look at the e-scooter keenly and search for any potential problems.

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