



Road Safety Wales

Diogelwch Ffyrdd Cymru

e-feiciau/e-sgwteri

Mae Diogelwch Ffyrdd Cymru yn tynnu sylw at y gyfraith ar e-feiciau ac e-sgwteri ac mae arnon ni angen eich help chi!

Efallai y bydd rhai wedi prynu e-feic neu e-sgwter yn ddigon diniwed, heb wybod y gallen nhw fod yn torri'r gyfraith wrth ei reidio. Mae Diogelwch Ffyrdd Cymru yn gofyn i ysgolion a cholegau rannu gwybodaeth fel bod modd osgoi gwrthdrawiadau ac anafiadau yn y pen draw.

e-feiciau

Mae e-feic yn feic pedlo gyda chymorth trydan. Mae ganddo fodur trydan i helpu beicwyr pan fyddan nhw'n pedlo. Mae angen ichi fod yn 14 oed o leiaf i reidio e-feic, ond does dim angen trwydded yrru arnoch chi.

Mae rhai pobl wedi ceisio addasu eu e-feic, felly mae'n bwysig sicrhau nad yw allbwn pŵer uchaf y modur yn fwy na 250 watt ac nid yw'r modur yn gallu gyrru'r beic pan fo'n teithio ar fwy na 15.5mya.

Yn ôl y gyfraith, chaiff e-feic ddim gyrru'r beiciwr oni bai ei fod yn cael ei bedlo hefyd. Os byddwch chi'n gweld rhywbeth rydych chi'n credu ei fod yn e-feic ac nad yw'r gyrrwr yn pedlo, mae'n cael ei gyfrif yn feic modur trydan ac mae'r rheolau ar y rhain yn llawer mwyn tynn.

Fyddech chi ddim yn reidio beic modur sydd ag injan betrol heb drwydded ac yswiriant – ac mae'r rheolau yr un fath yn union gyda beic modur trydan!



e-sgwteri

Efallai bod rhai pobl yn ystyried sgwter trydan (e-sgwter), yn enwedig os ydyn nhw wedi gweld eraill yn eu reidio'n lleol.

Ond, mae'n anghyfreithlon defnyddio e-sgwter preifat ar ffyrdd cyhoeddus, palmentydd neu lonydd beicio. Mewn gwirionedd, yr unig le i reidio e-sgwter yng Nghymru yn gyfreithlon yw ar dir preifat gyda chaniatâd y tîrfeddiannwr – ym mhob man arall mae hyn yn erbyn y gyfraith.

Efallai na fydd rhai pobl yn gwerthfawrogi'r effaith y mae reidio'n anghyfreithlon yn ei chael. I rywun sydd â nam ar eu golwg neu eu clyw, gall hyn gael cymaint o effaith nes eu bod yn teimlo na allan nhw fynd allan ar eu pen eu hunain, gan amharu ar eu dewisiadau symud ac efallai hyd yn oed arwain at golli annibyniaeth.

Yn anffodus, mae pobl eisoes wedi cael eu lladd a'u hanafu'n ddifrifol wrth reidio'n amhriodol ac yn anghyfreithlon. Does neb am weld teuluoedd eraill yn gorfod ymdopi â chanlyniadau digwyddiadau torcalonnus tebyg.

Mewn rhai rhannau o'r Deyrnas Unedig, mae treialon yn cael eu cynnal gan y llywodraeth lle gallwch chi rentu e-sgwter a'i ddefnyddio ar y ffordd ac ar lonydd beicio os oes gennych chi drwydded yrru lawn neu drwydded dros dro. Yng Nghymru, does dim treialon yn cael eu cynnal ar hyn o bryd.



Peidiwch â chael eich dal trwy yrru'n anghyfreithlon. Gofalwch eich bod yn gwybod y gyfraith ar e-feiciau ac e-sgwteri.

Negeseuon allweddol Cyngor Cenedlaethol y Prif Swyddogion Tân ar ddiogelwch rhag tân ar gyfer e-feiciau a sgwteri

Gwybodaeth a rannwyd gan y Gwasanaethau Tân ac Achub yng Nghymru

Mae e-feiciau ac e-sgwteri yn fwyfwy poblogaidd. Mae'r rhan fwyaf yn cael eu pweru gan fatris lithiwm-ion a all gael eu gwefru yn y cartref. Mae defnyddio'r batris hyn mewn ystod eang o gynhyrchion cartref yn dod yn fwyfwy cyffredin.

Wrth wefru e-feiciau ac e-sgwteri, mae'n bwysig eich bod chi'n gwneud hynny'n ddiogel er mwyn osgoi risg y bydd tân yn cychwyn gan beryglu'ch teuluoedd a'ch cartrefi.

Gan fod e-feiciau ac e-sgwteri'n cael eu defnyddio'n fwyfwy, mae yna bryder cyfatebol ynghylch diogelu rhag tân sy'n gysylltiedig â'u gwefru a'u storio. Disgwylir i'r defnydd o'r cynhyrchion hyn barhau i gynyddu. Mae rhai gwasanaethau tân ac ymchwilyr tân wedi gweld cynnydd mewn tanau mewn batris e-feiciau ac e-sgwteri.

Gwefru

- Dilynwch gyfarwyddiadau'r gweithgynhyrchydd wrth wefru a thynnwch blwg eich gwefrydd bob amser ar ôl gorffen gwefru.
- Gofalwch fod gennych larymau mwg sy'n gweithio. Os ydych chi'n gwefru neu'n storio'ch e-feic neu'ch e-sgwter mewn garej neu gegin, gofalwch eich bod yn gosod dull canfod tân. Rydyn ni'n argymhell larymau gwres yn hytrach na synwryddion mwg ar gyfer y manau hyn.
- Gwefrwch fatris tra byddwch chi'n effro, felly os bydd tân yn digwydd, gallwch ymateb yn gyflym. Peidiwch â gadael batris i'w gwefru tra byddwch chi'n cysgu neu i ffwrdd o'r cartref.
- Defnyddiwch y gwefrydd sydd wedi'i gymeradwyo gan y gweithgynhyrchydd ar gyfer y cynnyrch bob amser ac os byddwch chi'n sylwi ar unrhyw arwyddion o draul neu ddifrod, prynwch wefrydd newydd swyddogol ar gyfer eich cynnyrch gan werthwr ag enw da. Peidiwch â gorchuddio gwefryddion neu becynnau batri wrth wefru gan y gallai hyn arwain at orboethi neu hyd yn oed dân.
- Peidiwch â gwefru batris na storio'ch e-feic neu'ch e-sgwter yn ymyl deunyddiau llosgadwy neu fflamadwy.
- Peidiwch â gorwefru'ch batri – edrychwch ar gyfarwyddiadau'r gweithgynhyrchydd i weld yr amserau gwefru.
- Peidiwch â gorlwytho socedi na defnyddio ceblau ymestyn amhriodol – defnyddiwch estyniadau heb eu coilio a gofalwch fod y cebl wedi'i raddio'n addas ar gyfer yr hyn rydych chi'n ei blygio i mewn iddo.
- Os bydd tan mewn e-feic, e-sgwter neu fatri lithiwm-ion, peidiwch â cheisio diffodd y tân. Ewch allan, arhoswch allan a ffoniwch 999.

Storio

- Osgowch storio neu wefru e-feiciau ac e-sgwteri ar lwybrau dianc neu mewn manau cymunedol mewn adeilad amlfeddiannaeth. Os bydd tân, gall hynny effeithio ar allu pobl i ddianc.
- Dylai Personau Cyfrifol ystyried y risgiau sy'n cael eu creu gan e-feiciau ac e-sgwteri wrth gael eu gwefru neu eu gadael mewn manau cymunedol fel storfeydd beiciau, ystafelloedd gwefru sgwteri symudedd neu lwybrau dianc eraill. Efallai yr hoffen nhw gynnig cyngor i breswylwyr ar ddefnyddio, storio a gwefru'r cynhyrchion hyn yn ddiogel.
- Storiwch e-feiciau, e-sgwteri a'u batris mewn lle gweddol oer. Ceisiwch osgoi eu storio mewn manau rhy boeth neu ry oer.
- Dilynwch gyfarwyddiadau'r gweithgynhyrchydd ar storio a chynnal batris lithiwm-ion os nad ydyn nhw am gael eu defnyddio am gyfnodau hir.

Difrod a gwaredu

Os oes angen ichi waredu batri sydd wedi'i ddifrodi neu sydd ar ddiwedd ei oes, peidiwch â'i waredu yn eich gwastraff cartref neu'r deunyddiau ailgylchu arferol. Os cân nhw eu tyllu neu eu malu, gall y batris yma achosi tanau mewn lorïau biniau neu ganolfannau ailgylchu a gwastraff.

Os oes arnoch chi angen rhagor o wybodaeth am e-feiciau neu e-sgwteri, cysylltwch â Diogelwch Ffyrdd Cymru.

Ffôn: **02920 250600**

Ebost: communication@roadsafetywales.co.uk

Gallwch hefyd gysylltu â'ch tîm diogelwch ffyrdd lleol [yma](#).



Road Safety Wales

Diogelwch Ffyrdd Cymru

e-bikes/e-scooters

Road Safety Wales is highlighting the law surrounding e-bikes and e-scooters and we need your help!

Some people may have innocently purchased an e-bike or e-scooter, unaware that they could be breaking the law when riding it. Road Safety Wales is asking schools and colleges to share some information so that collisions and injuries can ultimately be avoided.

e-bikes

An e-bike is an electrically assisted pedal cycle equipped with an electric motor to assist riders when they pedal. You need to be at least 14 years old to ride an e-bike, but you don't need a driving licence.

Some people have attempted to modify their e-bike, so it is important to check that the motor has a maximum power output of 250 watts and not able to propel the bike when it's travelling more than 15.5mph.

By law, an e-bike cannot propel a rider unless they are pedalling as well. If you see what you think is an e-bike and the rider isn't pedalling, it is classed as an electric motorcycle and they have much stricter rules.

You wouldn't ride a motorcycle with a petrol engine when you didn't have a licence or insurance - the rules are exactly the same with an electric motorcycle!



e-scooters

Some people may be considering an electric scooter (e-scooter), particularly if they have seen others riding them locally.

However, it is illegal to use a privately owned e-scooter on public roads, pavements or cycle lanes. In fact, the only place to legally ride an e-scooter in Wales is on private land with the permission of the landowner - everywhere else it is against the law.

Some people may not appreciate the effect that riding illegally has. For someone with sight or hearing loss, it could have such an effect on them that they feel unable to go out on their own, hampering their mobility options and perhaps even resulting in the loss of their independence.

Unfortunately, people have already been killed and seriously injured when riding inappropriately and illegally. Nobody wants to see other families having to cope with the aftermath of similar heartbreaking incidents.

In some parts of the UK, government trials are taking place where you can rent an e-scooter and use it on the road and in cycle lanes if you hold a full or provisional driving licence. In Wales, there are currently no trials taking place.



Please don't get caught out by riding illegally. Make sure you know the law on e-bikes and e-scooters.

National Fire Chief's Council key fire safety messages for e-bikes and scooters

Information shared by Fire and Rescue Services in Wales

E-bikes and e-scooters are becoming increasingly popular. Most are powered by lithium-ion batteries which can be charged in the home. The use of these batteries in a wide range of household products is becoming increasingly common.

It is important when charging e-bikes and e-scooters, you do so safely to avoid a risk of a fire starting and putting your families and homes at risk.

With an increased use of e-bikes and e-scooters, comes a corresponding fire safety concern associated with their charging and storage. The use of these products is expected to continue to rise. Some fire services and fire investigators have seen a rise in e-bike and e-scooter battery fires.

Charging

- Follow the manufacturer's instructions when charging and always unplug your charger when it has finished charging.
- Ensure you have working smoke alarms. If you charge or store your e-bike or e-scooter in a garage or kitchen, ensure you install detection; we recommend heat alarms rather than smoke detectors for these areas.
- Charge batteries while you are awake and alert so if a fire should occur you can respond quickly. Don't leave batteries to charge while you are asleep or away from the home.
- Always use the manufacturer approved charger for the product and if you spot any signs of wear and tear or damage, buy an official replacement charger for your product from a reputable seller. Do not cover chargers or battery packs when charging as this could lead to overheating or even a fire.
- Do not charge batteries or store your e-bike or e-scooter near combustible or flammable materials.
- Do not overcharge your battery - check the manufacturer's instructions for charge times.
- Do not overload socket outlets or use inappropriate extension leads - use un-coiled extensions and ensure the lead is suitably rated for what you are plugging in to it.
- In the event of an e-bike, e-scooter or lithium-ion battery fire, do not attempt to extinguish the fire. Get out, stay out, call 999.

Storage

- Avoid storing or charging e-bikes and e-scooters on escape routes or in communal areas of a multi-occupied building. If there is a fire, it can affect people's ability to escape.
- Responsible Persons should consider the risks posed by e-bikes and e-scooters when they are charged or left in common areas such as bike stores, mobility scooter charging rooms or other means of escape. They may wish to offer advice to residents on the safe use, storage and charging of these products.
- Store e-bikes, e-scooters and their batteries in a cool place. Avoid storing them in excessively hot or cold areas.
- Follow manufacturer's instructions for the storage and maintenance of lithium-ion batteries if they are not going to be used for extended periods of time.

Damage and disposal

If you need to dispose of a damaged or end of life battery, do not dispose of it in your household waste or normal recycling. These batteries, when punctured or crushed can cause fires in bin lorries, recycling and waste centres.

If you require more information about e-bikes or e-scooters, please contact Road Safety Wales.

Telephone: **02920 250600**

E-mail: communication@roadsafetywales.co.uk

You can also contact your local road safety team [here](#).