

June 2026

# Authorities' Communication and Engagement Toolkit

Supporting safe outcomes for sharing schemes





## Acknowledgement of Country

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Transport pays respect to Elders past and present, and recognises and celebrates the diversity of Aboriginal peoples and their ongoing cultures and connections to the lands and waters of NSW.

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# Your role and support available



As part of the sharing scheme reforms, authorities (including councils and public land managers) will have greater control over sharing schemes in their area.

Authorities can play an important role in helping people in their communities stay safe on and around shared e-bikes.

They can choose to deliver safety communications, education and engagement initiatives independently or in partnership with sharing scheme operators and can seek funding for this through the [Sharing Scheme Grant Program](#).

This toolkit provides guidance and messaging to support delivery of these activities.

# Sharing Scheme Grant Program

Councils and selected State Government land managers (authorities) can now apply for funding to deliver new shared e-bike parking and initiatives to improve rider behaviour as part of the Sharing Scheme Grant Program.

Authorities can seek up to \$200,000 (ex GST) per application to deliver a suite of pre-defined works and initiatives to better integrate sharing scheme services with the transport network and promote positive safety, accessibility and amenity outcomes.

This includes funding options for off- and on-street treatments, including marked parking bays, supporting infrastructure, wayfinding, maintenance and renewal works; and targeted community education activities.

Authorities will also be able to make a one-off application for additional funding (uncapped) to cover the costs of works already delivered, subject to meeting the program requirements.

For more information and how to apply, go to [Sharing Scheme Grant Program](#)



# 01

## Safety key messages



# Safety key messages for riding a shared e-bike

## To stay safe on a shared e-bike:



- park your shared e-bike thoughtfully, using marked bays and bays set in the operator app if they are provided
- you must wear an approved bicycle helmet, securely fitted and fastened
- only ride on bicycle lanes and paths, shared paths and roads. Footpath riding is only legal if you are under 16 or accompanying someone under 16 years old
- stick to any age limit set by the shared e-bike operator
- wear brightly coloured clothing so other road users can see you
- don't carry another person or animal on your shared e-bike.

Serious penalties apply for drink and drug riding. Mobile phone rules also apply.

**Know the rules** and learn more about staying safe on a shared e-bike by visiting [Riding shared e-bikes and e-scooters](#)



# Safety key messages for other road users

Across the local area, shared e-bikes can be used on shared paths, bicycle paths and lanes, and roads.

## Other road users include:

- people who walk or ride on shared paths in operating areas
- drivers of cars and other motor vehicles who share the road with shared e-bikes
- people who may have limited experience sharing paths and roads with e-bikes.

## Safety key messages

### For pedestrians out and about

- always keep to the left on shared paths
- hold hands with younger children and closely supervise them
- if you need to stop, step off the path
- wear bright clothing so you can be seen by riders and dress your kids in bright colours too (when they are not in school uniform)
- if you see a shared e-bike that is causing a safety hazard, report it to the operator.



### For drivers **sharing the road** with bike riders

- when passing a bicycle rider, you must allow:
  - a distance of at least 1 metre when the speed limit is 60km/h or less
  - 1.5 metres when the speed limit is more than 60km/h
- if you see a shared e-bike that is causing a safety hazard, report it to the operator.

Report safety hazards, incidents or a near misses involving a shared e-bike to the relevant operator. Details on making a report are in [Reporting crashes, incidents or poorly parked devices](#)



# 02

## Suggested communications and engagement activities



# A local approach works best

In this section of the toolkit, we have compiled a list of suggested communications and engagement activities. These will help reduce and manage safety risks related to shared e-bike operations in your local area.

As a sharing scheme authority, you know your places and people best. Use your insights on the local community and the people who visit or pass through your area to tailor your approach and engagement about staying safe on and around shared e-bikes.

You will also know the partners and local stakeholders who can help amplify safety messages.



# Council digital channels

| Activity                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Create a <b>dedicated website landing page</b> | <p>Your website can be a source of information about sharing scheme services in your operating area.</p> <p>Content could include:</p> <ul style="list-style-type: none"><li>• map/s showing parking areas</li><li>• key messages for target audiences including safety advice and road rules</li><li>• learning resources such as e-bike safe riding material, road rules for e-bike riders and other road users, e-bike etiquette</li><li>• clear information on how to report complaints.</li></ul> |
| <b>Direct emails / mailouts</b>                | <p>Build a distribution list for people interested in hearing more about sharing scheme operations in your area.</p> <p>You can:</p> <ul style="list-style-type: none"><li>• capture emails and use an email campaign platform such as Campaign Monitor or Mailchimp</li><li>• create an interest segment within your current email lists.</li></ul>                                                                                                                                                   |

# Council-owned social media

| Activity                                                                                                                                                                                                                            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Deliver a <b>social media campaign</b> using council's social media accounts (like Facebook, X or Instagram)</p> <p>* Note where relevant. additional social posts could also be boosted to augment a paid digital campaign.</p> | <p>Organic social media posts on council-owned social channels are a great way to share road safety information with the community. Amplify social messages across social channels of your local partners. Include partners like NSW Police, Local Liquor Accords, and local business groups.</p> <p>Content should be relatable to the local community. Consider using real-life imagery (video or still images) of the local operating area.</p> <p>While local content is encouraged. You can incorporate 'sharing' and localising relevant sharing scheme Transport social media posts in your social media plans/campaigns.</p> |
| <p>Ensure you have a <b>proactive social media plan</b></p>                                                                                                                                                                         | <p>Moderating comments is very important.</p> <p>Ensure you have a Q+A document ready before posting, to allow for quick responses to community questions or comments. Use this to support both your paid and unpaid social media activity.</p>                                                                                                                                                                                                                                                                                                                                                                                      |

# Community + stakeholder engagement

| Activity                                                                                                                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engage <b>Police Area Command/ Police District your Local Area Command</b>                                                             | The NSW Police will be responsible for enforcing breaches of the Road Rules, including road rules for riders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Engage <b>local schools and school communities</b>                                                                                     | <p>Local schools and school communities provide a great opportunity to reach and engage with a broad audience of potential users of shared e-bikes. Suggested engagement activities with local schools include:</p> <ul style="list-style-type: none"> <li>• information sessions for families through parent organisations, e.g. P&amp;C, P&amp;F</li> <li>• sharing fact sheets and messages about staying safe around e-bikes, for inclusion in schools' newsletters and communications with families</li> <li>• school community events such as fetes, parent information evenings</li> </ul> <p>Your road safety officer, operator/s, community engagement team, and/or other council team can help with activities.</p> |
| <b>Host information nights</b> or present about sharing scheme services at relevant council events in partnership with your operator/s | <p>This is an opportunity to:</p> <ul style="list-style-type: none"> <li>• connect with the community about sharing schemes including important safety information</li> <li>• answer any questions the community may have</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# Community + stakeholder engagement

| Activity                                                                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Deliver stakeholder meetings</b> in partnership with your operator/s                | <p>This could include local community groups and organisations, like the chamber/s of commerce, cycling groups, running groups, Country Women's Association, disability advocacy groups, Rotary, Lions, Men's Sheds and retirement villages.</p> <p>This is an opportunity to:</p> <ul style="list-style-type: none"><li>• share educational printed materials, educate road users and answer questions</li><li>• identify and address community concerns</li><li>• answer questions.</li></ul> |
| <b>Pop up and connect with people face-to-face</b> in partnership with your operator/s | <p>This might include pop-up stalls and information booths at:</p> <ul style="list-style-type: none"><li>• local events, like markets, shows or fairs</li><li>• a local library, park and/or shopping centre.</li></ul> <p>This is an opportunity to:</p> <ul style="list-style-type: none"><li>• share educational printed materials, educate road users and answer questions</li><li>• deliver demonstrations and lessons in an enclosed area.</li></ul>                                      |

# Community + stakeholder engagement

| Activity                                                                                                    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Work with your council road safety officer and/or your operator/s to host ' <b>learn to ride</b> ' sessions | <p>By partnering with operators, you can help build people's skills and confidence to safely use shared e-bikes by running learn to ride sessions. These can be run periodically, especially if you have high numbers of visitors or a transient population around the operating area.</p> <p>Sessions should be promoted through all other channels.</p> <p>You can include a quiz for people to complete at the end of their session to check their knowledge.</p> |

# Wayfinding and on-site signage

| Activity                                                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Install signs in and around the operating area</b> with key safety messages | <p>Signs could include:</p> <ul style="list-style-type: none"><li>• road rules (helmet wearing, not drink &amp; drug riding, not riding on the footpath)</li><li>• e-bike etiquette (parking, give way to pedestrians, watch out for vulnerable road users, riding solo)</li><li>• ‘Watch out – bikes about’ targeting drivers.</li></ul> <p>Signs :</p> <ul style="list-style-type: none"><li>• should be low-cost, eco-friendly and easy to install</li><li>• must be secure, so they do not create litter or safety risks</li><li>• must meet Safer Road requirements (e.g. frangible, not distracting).</li></ul> |

# Activate local partnerships

| Activity                                                               | Description                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Leverage the existing communication channels of your <b>operator/s</b> | <p>Consider:</p> <ul style="list-style-type: none"><li>• adding communications and/or engagement deliverables within your authorisation/s</li><li>• work with the operator/s to develop a communications strategy</li><li>• share creative assets with the operator/s to use on their channels</li><li>• invite the operator to attend any local engagements.</li></ul>               |
| Leverage communication channels of the <b>local business community</b> | <p>Contact local businesses, including licenced venues, emergency services and schools to see if there are any opportunities to cross-promote safety information. This may take the form of:</p> <ul style="list-style-type: none"><li>• posters or event flyers on notice boards</li><li>• posters in shopfront windows</li><li>• communications in newsletters or online.</li></ul> |

# Digital display and social advertising

| Activity                                                                                                                                                                                                                           | Description                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Place <b>digital banner advertising</b> on related webpages.                                                                                                                                                                       | <p>Digital display banners can help you reach a target audience repeatedly, reinforcing messages.</p> <p>You can:</p> <ul style="list-style-type: none"><li>• target advertising to your local operating area, local campaign messages</li><li>• target engaged users for greater impact (for example, to a dedicated webpage for further information on key safety messages).</li></ul>                               |
| <p>Run a <b>two-phased paid social advertising campaign</b>.</p> <p>* Ensure that a Q+A document ready before posting, to allow for quick responses to community questions or comments. Moderating comments is very important.</p> | <p>Social media is a required paid advertising channel. Use geo-targeting to ensure that messaging only reaches your relevant community.</p> <p>Cost per 1000 reach (CPR) figures can be used as a guide on how much budget will be required to reach the operating area population. The following formula and guide is to be used:</p> <p><b>Recommended Budget = Reach goal (population of LGA) x (CPR/1000)</b></p> |

# Other paid advertising

| Activity                                                                 | Description                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Place <b>print advertising</b> in relevant community or local newspapers | <p>Print advertising is an effective channel for communicating awareness, consideration and action in highly geo-targeted locations.</p> <p>Consider advertising in local community newspapers to further extend reach and safety messaging. Identify the papers that are read by people who live, work, visit or pass through your operating area.</p> |
| Schedule <b>paid radio advertising</b> on community radio stations.      | <p>Community radio is a way to capture drivers as a target audience to reinforce key messages and road rules relating to the riding.</p> <p>Radio advertising will be most effective when the station's reach and audience is primarily limited to people who visit, live, work or pass through the operating area.</p>                                 |

# 03

Assets available for community and stakeholder engagement



# Transport assets and resources

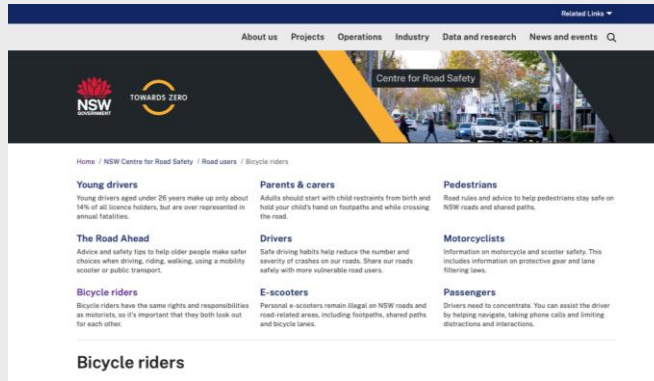
Key messages for target audiences including safety advice and road rules learning resources such as e-bike safe riding material, road rules for e-bike riders and other road users, e-bike etiquette

## Imagery

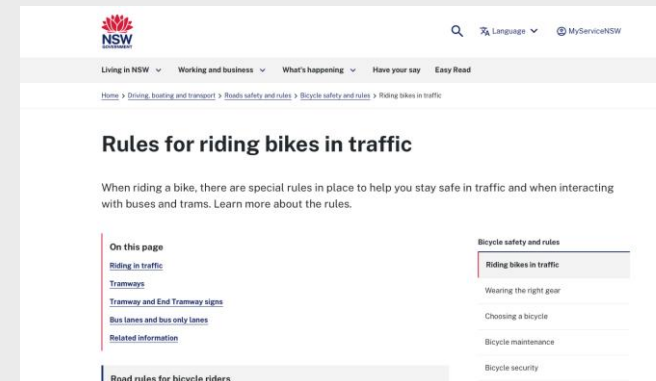
Register in Transport's [Creative Assets Library](#) to download image files. Use the keyword 'e-bike'.

[Know the rules before you ride](#) - web graphics

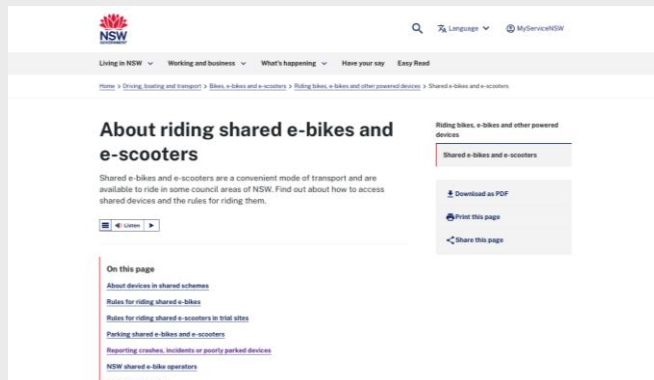
## Key messages



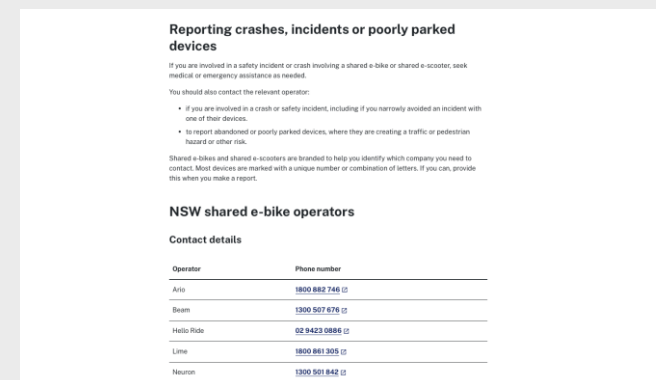
[Bicycle riders](#) - Road rules, safety, e-bikes, helmets



[Riding bikes in traffic](#)



[About riding shared e-bikes and e-scooters](#)



[Reporting complaints](#)

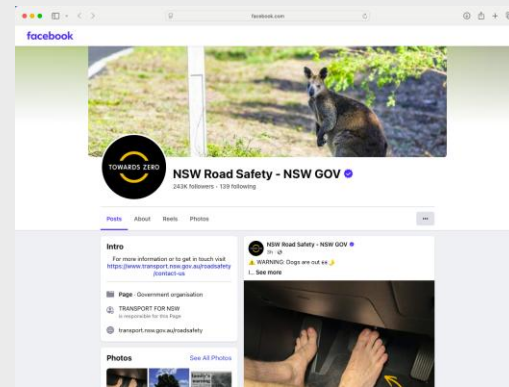
# Transport assets and resources

While local content is encouraged. You can incorporate 'sharing' and localising relevant sharing scheme Transport social media posts in your social media plans/campaigns.

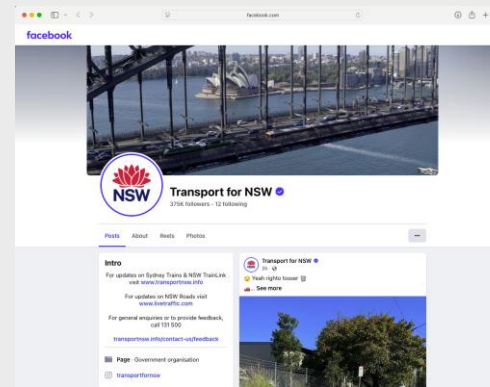
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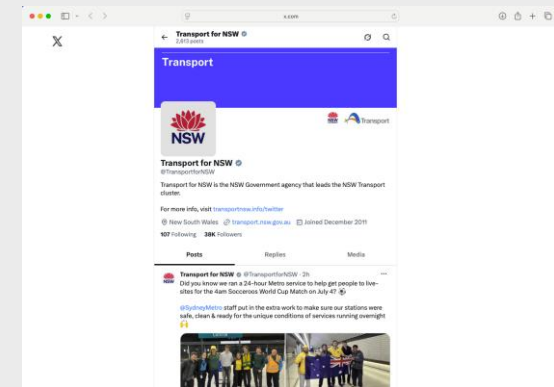
## Social media channels



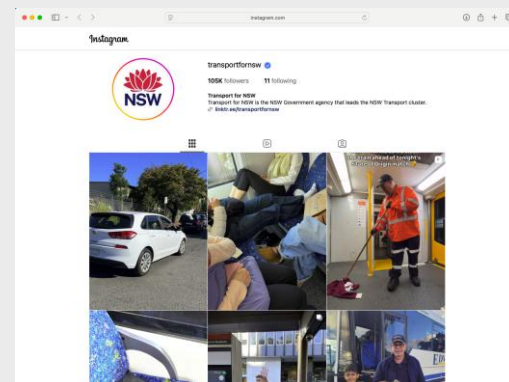
[Facebook - NSW Road Safety](#)



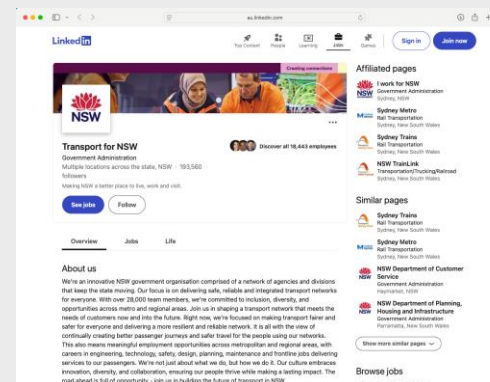
[Facebook - Transport for NSW](#)



[X](#)



[Instagram](#)



[LinkedIn](#)

# Transport assets and resources

Use these creative assets to support your communications and engagement activities.

## Poster

Transport for NSW

June 2026

### E-bike rules

Legal e-bikes give you motor assistance while you pedal up to 25 km/h. The motor must not replace pedalling.



#### E-bike do's



Choose a legal e-bike. EN 15194 e-bikes are legal now and in future\*



Follow the road rules when riding



Wear an approved helmet correctly

#### E-bike don'ts



Don't temper, hack or modify your e-bike. It may make it illegal and dangerous



Don't ride on the footpath if you're over 16, unless you are an adult with someone under 16 or have an exemption



Don't carry a passenger or "double", unless your e-bike is specifically designed for it. Passengers must always wear a helmet

#### Legal e-bikes



The motor can operate without pedalling up to 6 km/h only. This is called walk-assist

25

The motor assists pedalling between 6 km/h and 25 km/h. The motor stops assisting at 25 km/h



E-bikes over 500W\* are not legal on NSW roads or paths

#### Illegal devices

An illegal e-bike has any of these features, even if its speed or power is limited by a switch, code or app.



**High powered e-bikes**  
E-bikes that have max continuous power over 500W\* are illegal



**High speed e-bikes**  
E-bikes that give motor assistance when pedalling above 25 km/h are illegal



**Power without pedalling**  
E-bikes that can be powered by the throttle only above 6 km/h are illegal

#### Riding rules



Legal e-bikes can be used on roads, bike lanes, shared paths and bicycle paths



Do not ride under the influence of alcohol or drugs



Obey signs, signals and traffic lights



Exchange details at the scene of a crash and call Triple Zero (000) in an emergency



Slow down on shared paths



Give way to pedestrians



Ring bell to warn pedestrians



Use lights and reflectors when riding and be visible at night



Know the e-bike rules and how to ride safely, visit [nsw.gov.au/e-bikes](https://nsw.gov.au/e-bikes)



\*From 1 March 2029, only EN 15194-compliant e-bikes will be legal on NSW roads and paths. The maximum power output will be 250W

E-bike rules poster

22

OFFICIAL

# Transport assets and resources

Use these creative assets to support your communications and engagement activities.

## Flyers

**Know the e-bike rules**

E-bikes are a convenient, affordable and eco-friendly way to get around, but not all e-bikes are legal on NSW roads and paths.

**If you own an e-bike, check that it's legal before you ride it.**

**If you are buying an e-bike, make sure it meets NSW requirements now and in the future.**

Know if the e-bike is EN 15194 certified before you buy or ride. EN 15194 e-bikes meet a recognised safety standard and have a maximum power output of 250W.

**What is a legal e-bike in NSW?**  
A legal e-bike must meet all of the following requirements:

- The motor operates without pedalling up to 6 km/h only. This is called walk-assist.
- The motor assists pedalling between 6 km/h and 25 km/h.
- The motor must stop assisting pedalling once the e-bike reaches 25 km/h.
- The motor has a maximum power output of 500W.

**It is illegal to ride an e-bike on NSW roads or paths if it does not meet all these requirements.**  
This applies even if its speed or power has been limited using a switch, app, code or software.

Do not tamper with or modify your motor, battery or controller. It may make your e-bike illegal and significantly increases the risk of crashes, fire and electric shock.

\*From 1 March 2025, only EN 15194-compliant e-bikes will be legal on NSW roads and paths. The maximum power output will reduce to 250W.

**Penalties apply for breaking the rules. You could be fined and your e-bike could be seized or crushed.**

**Know the e-bike rules and how to ride safely. Visit [new.gov.au/e-bikes](http://new.gov.au/e-bikes)**



**The rules for riding**

On public roads and paths in NSW, e-bike riders must ride a legal e-bike and follow the same rules as bicycle riders.

**Stay safe while riding. Follow the rules. Road safety is a shared responsibility.**

**When riding an e-bike you must:**

- Always wear an approved helmet correctly. Wearing an approved helmet can reduce your risk of serious head injury by up to 70%.
- Give way to pedestrians, even if it means getting off your bike and walking it.
- Keep left when riding on shared paths, and only ever overtake on the right.
- Be visible to other road users at night with bright LED lights and reflectors.
- Use a working bell or horn to alert people as you approach.
- Ride predictably and to the conditions.
- Obey road signs and traffic lights.
- Follow road rules, including speed limits.
- If you're involved in a crash, stay at the scene and exchange details with others involved.

**When riding an e-bike you must not:**

- Ride on the footpath, unless:
  - you are under 16
  - you are an adult with someone under 16
  - you or someone you ride with has an exemption.
- Carry a passenger or "double", unless your e-bike is specifically designed for it. Passengers must always wear a helmet.
- Ride under the influence of drugs or alcohol.
- Use your phone while riding.
- Ride on road areas where "No Bicycle" signs are displayed, including motorways and tunnels.




[Know the e-bike rules flyer](#)

**Bikes, e-bikes and e-scooters**



**Transport for NSW**

**TOWARDS ZERO**

[Bikes, e-bikes and e-scooters flyer](#)

**E-bikes: ride smart**

**Frequently Asked Questions**

**How can I stay safe when riding an e-bike?**  
Choose the right type of e-bike, always wear a helmet, ensure your brakes and tyres are in good condition and use a bell to alert people as you approach.

**What rules do e-bike riders need to follow?**  
Follow the same road rules as other vehicles. There are also special rules for people riding bicycles, including permitted e-bikes.

**How fast can I go on an e-bike?**  
If you are riding a road legal e-bike, the motor must cut out when you reach 25km/h. You must obey the road's speed limit too.

**Are children allowed to ride e-bikes?**  
Yes. There are no age restrictions on riding personal e-bikes. There are age limits in place for people riding shared e-bikes. Check the operator's terms and conditions.

**Battery safety**  
Most e-bikes are fitted with lithium-ion batteries. These can overheat and explode, releasing toxic, flammable gases that ignite rapidly, making fires difficult to control and hard to extinguish.

Fires caused by these batteries spread quickly and water alone is often ineffective. People should get out, stay out and call Triple Zero (000).

**Take steps to stay safe when you are buying, charging and recycling your e-bike.**

**Shop safely**

- Buy from trusted sources—avoid cheap, knock-off batteries.
- Check the ACCC Product Safety website for recalls.
- Look for compliance labels and avoid damaged batteries.
- If you're unsure about a battery's quality, don't risk it.

**Charge safely**

- Never charge while you're asleep or away—fires start fast.
- Keep chargers away from curtains, you don't want a fire blocking your way out.
- Charge on hard surfaces, not soft ones that can catch fire easily.
- Use the correct charger to prevent overheating.
- Handle batteries carefully and store them safely.
- Install and test smoke alarms near charging areas.

**Recycle safely**

- Dispose of old batteries properly.
- Never throw batteries in the bin, recycle them instead.

Scan the QR code for more on how to ride your bike or e-bike safely, how to pick a legal e-bike and how to look after it safely.



**There are about 1.35million e-micromobility devices in NSW\*.**

**Do you have an e-bike or an e-scooter but not sure if you can ride it?**

- Permitted e-bikes can be used on public roads and road related areas. They are also available through sharing scheme operators.
- Privately owned e-scooters can only be used on private property in NSW.
- Shared e-scooters are only allowed in designated trial sites run by some councils.

**Learn more about where to ride by visiting: [www.nsw.gov.au/ridinglegallynsw](http://www.nsw.gov.au/ridinglegallynsw)**

**All over Australia and the world, more and more people are choosing to ride an e-bike.**

**Learn why people are making the change.**

- Helps you get to buses, trains, ferries and light rail.
- Links you to friends and family, and to jobs, services.
- Explore, public space and town centres.
- A fun way to socialise, exercise and stay well.

\*If I walk to my work it's around 20 minutes, so I'll usually just use my e-bike to get there in 5 minutes.

"I use it everyday to get from home to my work... also on the weekends to go meet friends and go to a restaurant or something."

"The e-bike is owned by the family, my husband bought it and we can all use it because I have teenagers."



[E-bikes ride smart flyer](#)

# Transport assets and resources

Use these creative assets to support your communications and engagement activities.

## Factsheets

Transport for NSW

Road safety

Wearing helmets and riding safely

Wearing helmets

Your child must wear a helmet when riding a bike in any public place – it is the law. The helmet must be standards approved, securely fitted and fastened on your child's head. It should be buckled firmly so it fits without wobbling or slipping to the sides. Always remember to check that your child is wearing a helmet whenever they are playing or riding on wheels, including:

- Bikes
- Foot scooters
- Rollerskates
- Skateboards
- Rollerblades.

Riding safely

Although your child may quickly learn to pedal, steer and brake, they are not ready to cycle near traffic or on the road until they are at least 10 years old, your child should ride off-road, away from vehicles and driveways.

The safest places to ride bikes, scooters and skateboards are within fenced areas. This helps your child from riding or falling onto the footpath or the road. A child aged between 10 and at least 12 should ride away from busy roads.

Children under 16 and adult riders accompanying and supervising them may ride on the footpath, unless there are signs specifically prohibiting cycling.

Riders need to take special care at driveways where vehicles may be driving in or out. On shared paths, riders are encouraged to leave a metre of space from pedestrians, where possible.

When crossing the road, riders must dismount and wheel the bicycle across the road as a pedestrian.

Children learn safe road user habits from you and will continue them when they are old enough to travel alone.

For more information on keeping children safe in the road environment visit the families section on [safetytown.com.au](https://www.safetytown.com.au)

Key road safety messages to share with your child in Kindergarten to Year 4

- Always wear a helmet when you ride or skate
- Ride your bike away from the road

Key road safety messages to share with your child in Years 5 and 6

- Always wear a helmet when you ride or skate
- Ride your bike away from busy roads

Too many lives lost on NSW roads.

Our goal is zero.

TOWARDS ZERO

Wearing helmets and riding safely

Transport for NSW

E-bikes: Advice for families

E-bikes: Advice for families

An e-bike is a bicycle that is powered with rechargeable batteries, providing electric assistance while pedalling.

Is my child permitted to ride an e-bike?

Your child can ride a privately owned e-bike, if it meets the requirements outlined below. (Shared three) e-bikes usually have a minimum age requirement. Always check the minimum age requirements before allowing your child to ride a shared e-bike.

What are the requirements for e-bikes?

There are two types of e-bikes permitted in NSW.

Electrically power-assisted cycle requirements

An electrically power-assisted bicycle has a maximum continuous rated power of up to 500 watts. This power output must be:

- progressively reduced as the bicycle's speed increases beyond 6km/h.

Any powered bicycle that does not meet the above requirements is illegal to use on roads or road related areas.

out of which:

- the bicycle reaches a speed of 25km/h.
- the rider stops pedalling and the speed exceeds 6km/h.

Power-assisted pedal cycle requirements

- has one or more motors attached with a combined maximum power output of up to 500 watts
- can't be propelled only by the motor's
- must weigh less than 50kg, including batteries
- has a height-adjustable seat.

It is important to carefully check the manufacturer's details on any bike you are buying for your child.

transport.nsw.gov.au/roadsafety

TOWARDS ZERO

E-bikes: Advice for families

## Frequently Asked Questions

Transport for NSW

E-Bike FAQ

transport.nsw.gov.au

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What is an e-bike?

E-bikes are powered by rechargeable batteries with a motor to provide electric assist while pedalling, making hills and everyday trips much easier. The rider must primarily propel these bikes – a motor can't be the only source propelling it. The motor should only help the rider, like when going uphill or facing strong winds.

What e-bikes are currently legal in NSW?

E-bikes powered up to 500W are currently legal to ride on NSW roads. E-bikes over 500W are not legal to ride on public roads.

Across Australia, legal e-bikes must have a motor that cuts out when it reaches 25km/h or when pedalling stops.

Any throttle (or walk assist feature) must cut out at 6km/h.

All petrol-powered bicycles or e-bikes that can be operated with a throttle without pedalling are illegal and can only be ridden on private property.

Devices that are over-powered or have motors that continue to operate at speeds over 25km/h may be classified as motor vehicles and are subject to registration, licensing, and insurance requirements. If your e-bike has the capacity to operate above 500 watts but is limited by software to operate at 500 watts or lower, it is still illegal.

What legal bikes will become illegal?

In 2029, e-bikes that have a maximum continuous rated power between 250 to 500 watts or have a maximum continuous rated power of up to 250 watts but do not meet the EN standard, will be made illegal to ride on NSW roads.

E-bikes powered over 500W are currently and will continue to be illegal to ride on NSW roads. If your e-bike has the capacity to operate above 250 watts but can be limited by software to operate at 250 watts or lower, it will be illegal.

Are all bikes sold in bike shops legal for road use in NSW?

Not all e-bikes sold in Australia are legal to ride on NSW roads. Consumers need to make sure the e-bike they are purchasing is legal to use on NSW roads.

The easiest way to do this is to buy an e-bike that meets the European Standard EN15194.

How do I choose a legal e-bike?

You should buy an e-bike that meets the European standard EN 15194, as they are legal to ride now and will be compliant when rule changes come into force in 2029.

You can look for a mark on the bicycle that shows it meets this standard or speak to the retailer you are purchasing it from.

To be used on NSW roads e-bikes must comply with EN 15194 standard from 1 March 2029. Owners of currently legal e-bikes, with a maximum power output between 250 and 500 watts, must transition to an EN compliant model by that deadline.

What are the planned rule changes?

The NSW Government is announcing a new package of laws to end the dangerous use of high-powered and tampered e-bikes.

This includes giving NSW Police greater enforcement powers and adopting the world-leading European safety and performance standard which mandates that an e-bike must perform like a bicycle.

The NSW Government announced in December 2025 plans to change the rules to cap the continuous rated power of e-bikes to 250 watts.

E-bikes: frequently asked questions

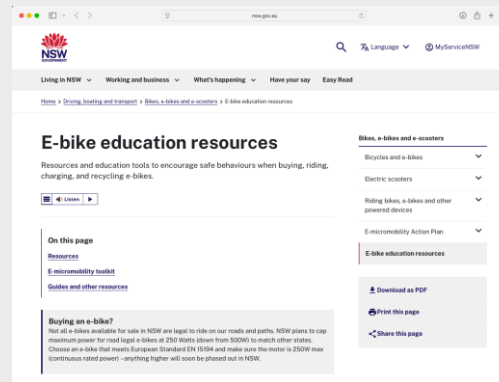
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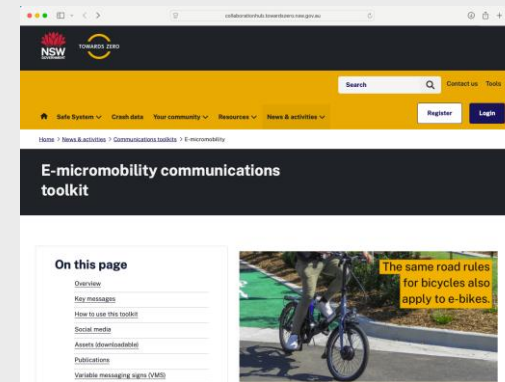
# Transport assets and resources

Use these creative assets to support your communications and engagement activities.

## Other Transport education resources and road safety toolkit:

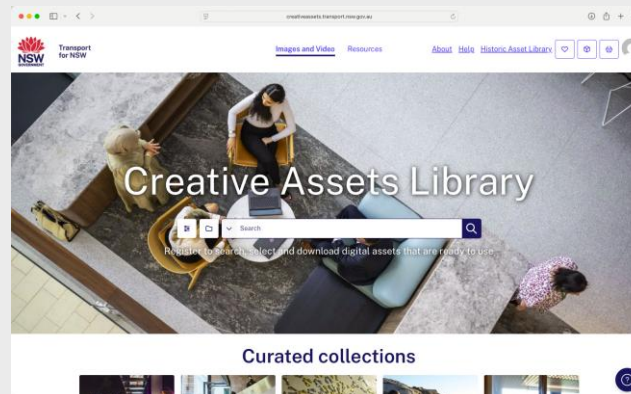


[E-bike education resources](#)



[E-micromobility communications toolkit](#)

## Imagery



Register in Transport's [Creative Assets Library](#) to download image files. Use the keyword 'e-bike'.

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## Further information



# Our vision for an Active NSW

The NSW Government wants walking, bike riding and riding of scooters, known as active transport, to be the preferred way to make short trips, and a viable, safe, and efficient option for longer trips.

We estimate that more than **1.5 billion** walking and bike riding trips are taken per year across NSW. We want to **double this number** in 20 years.

By encouraging more people to choose walking or bike riding for everyday journeys, we will improve neighbourhoods and the environment, support local economies, improve the general health of our communities, and reduce car use and traffic congestion.

To learn more about our vision for an active NSW, check out the [NSW Active Transport Strategy](#).



# The NSW E-micromobility Action Plan

E-micromobility presents a significant opportunity to shape the future transport network, and how people interact with it. It can offer mode choice to people and reduce the use of cars for short trips.

This means e-micromobility can deliver benefits to riders, but also the broader community – across urban, regional and remote parts of the state.

The NSW E-micromobility Action Plan 2025 has three [focus outcomes](#) to support the NSW Government's goal of **promoting e-micromobility as a safe, sustainable and accessible transport option**.

It replaces the first Action Plan, released in October 2024, to reflect work delivered and new commitments.



# Towards Zero: Road Safety Action Plan

The NSW Government is committed to making NSW roads the safest in the country. The current 2026 Road Safety Action Plan concludes this year, and work is underway to deliver the 2031 Road Safety Action Plan.



**The next Plan will continue to support the NSW targets to:**

- halve deaths and reduce serious injuries by 30% from 2018-2020 levels by 2030
- achieve zero fatalities and serious injuries on NSW roads by 2050.



**This will be achieved by:**

- building on the success of the 2026 Road Safety Action Plan
- stronger partnerships with local government, industry and communities
- using technology and innovation to reduce road trauma.

Transport continues to work with all sharing scheme stakeholders in line with our Towards Zero ambitions.

[Join the Towards Zero Collaboration Hub](#)- a space where government, industry and community partners can work together to deliver effective solutions that reduce deaths and serious injuries on NSW roads.

For more information visit: [www.towardszero.nsw.gov.au](http://www.towardszero.nsw.gov.au)

**Connect with us:**

[nsw.gov.au/sharing-schemes](https://nsw.gov.au/sharing-schemes)

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