



Information for students

Have you got a favourite pair of sneakers? Imagine if they got hit with 25,000 volts of electricity. What might they look like? What if you were wearing them at the time? [See what can happen](https://www.queenslandrail.com.au/forcustomers/safetysecurity/high-voltage-can-jump) if you get too close to the overhead lines on the rail network.

Queensland Rail is sharing important safety information about the dangers of overhead lines. The power supplied to overhead lines on the rail network is 25,000 volts. That's more than a hundred times the supply to your home.

What many people don't know is that you or an object don't have to come into direct contact with high voltage to suffer an electric shock, or worse, electrocution. Just by getting too close, the electricity can arc out at you. It's important to stay safe around the rail network, and only use the allocated walkways.

See the damage 25,000 volts can do to friendships, relationships and families at [highvoltagecanjump.com](https://www.queenslandrail.com.au/forcustomers/safetysecurity/high-voltage-can-jump)

Information for parents

Queensland Rail has launched the [High Voltage Can Jump](https://www.queenslandrail.com.au/forcustomers/safetysecurity/high-voltage-can-jump) campaign to raise awareness of the hidden dangers of overhead powerlines and discourage risk-taking behaviour on the rail network. There were two serious electric shock incidents in 2018 when four young males suffered severe injuries through risk-taking behaviour on the rail network.

The power supplied to overhead lines on the rail network is 25,000 volts. That's more than a hundred times the supply to your home. You or an object do not need to come into direct contact to suffer an electric shock, or worse, electrocution. The strength of the overhead powerlines means that electricity can arc out.

The campaign features popular sneakers that have been exploded to replicate the effects of 25,000 volts. High voltage destroys more than soles – it has a significant impact on friendships, relationships and families. We encourage you to have a conversation about the importance of staying safe around the rail network.

Links

Campaign page: www.queenslandrail.com.au/forcustomers/safetysecurity/high-voltage-can-jump

Sneaker explosion video: https://youtu.be/dNVJ6xo_mpl

Animated video of mate's story: https://youtu.be/_Yzy7Q5oF-g

Animated video of mum's story: <https://youtu.be/x1kG0dyH65o>