

Are UNSW students and staff better off with electric buses?

Are Buses are faster, more frequent and have greater capacity than light rail? (double seated capacity?)

Journey Time, Frequency, Capacity and Comfort,

Currently, in traffic, between 8am and 9am there is a bus approx. every minute or two express to UNSW:

Bus every 1-2 mins

If 41 BendyBuses = Up to 4715 people (approx. half seated/half standing)

Journey time = 15 minutes

Tram every 8 minutes

7.5 trams per hour = 3375 people (900 seated, 2475 standing!)

Journey time 24 minutes (forecast)

Bus appears to be better on frequency, capacity and journey time.

Other benefits:

- Buses are exclusively for UNSW students only.
- Trams are also for anyone in the public.
- Trams have 5 stops, buses are direct.
- Trams are fixed capacity, buses are flexible, with capacity for many more.
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Conclusion:

Buses are faster, more frequent and have greater capacity.

People happier 😊

Solution: Run buses not trams (ideally electric bendy buses)