Friday

12 August 2022

## DAILY HIGHLIGHTS

- 7:30 am 4:30 pm: Farriers & Blacksmiths Competition
- \* 9 am 5 pm: Race Around the Ekka Competition
- \* 8:45 am 12:30 pm: Dairy Goats \_\_\_Judging
- 9 am 6 pm:SwarmFarmRobotics -Agricultural Hall
- \* 1:30 pm 5 pm:Stud Beef SmallBreeds Judging

The Brisbane Show Camp is a joint program of Education Queensland and the Royal National Agricultural and Industrial Association of Queensland. Conducted by the Brisbane Urban Environmental Education Centre. Ph: 3552 7111



## ELECTRIC BUSES SPEED INTO REALITY

By Sean and Jacob



The proposed Brisbane Metro, a high-frequency rapid transit bus system expected to be in use by late 2024, is on display at the Ekka this year.

The Metros are 24.4m long electric buses which have a normal capacity of 150 passengers, but could carry 170 passengers at peak times.

This project, which will reduce congestion, will cost approximately \$1.244 billion. It is predicted to create 2600 jobs during the design and construction phase.

The Brisbane Metros have no emissions and are equiped with two different methods of charging the two 330 kilowatt batteries. Flash charging recharges a bus in

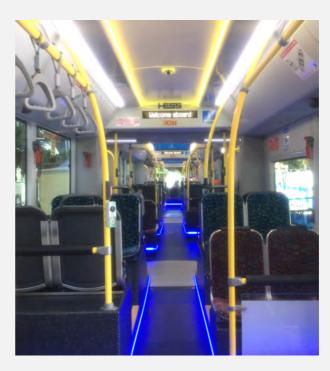




under six minutes, which is 85 times faster than home battery chargers. When the vehicles are not in service, slow charging, which increases battery life, is also possible.

The Metro 1 line will go from Eight Mile Plains Station to Roma Street Busway Station. The Metro 2 line will go from UQ Lakes Station to RBWH Station. There are plans to extend the lines further out to Carindale, down past Eight Miles Plains and across to the Brisbane Airport.

The Brisbane Council is making the Metros easily accessible. There will be two to three mobility aid bays, two to ten priority seats, an automated ramp at the front door, and next-stop audio and hearing loops. The bus also has a low floor design for accessible boarding.



"We certainly have had a couple of setbacks, but no major problems to date, quite successful and we have just set order on the rest of the fleet," Stephanie Honeychurch, a worker for the Brisbane Council, said.

