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# Newcastle, United Kingdom



Around the city of Newcastle's newly renovated quayside area, in the United Kingdom, a prestigious fleet of 10 buses operate daily. In keeping with the area's fresh and environmentally friendly theme, the low emissions from the on-board Capstone C30 microturbines compliment the ambience of this inner city area.

Capstone's Model C30 microturbines operate in conjunction with the on-board battery pack to provide continuous electrical motive power to the bus. Taking commands from the vehicle's computer management system, accurate re-charging and on-going maintenance is delivered by the microturbine allowing the buses to operate 10 hours a day without the need to return to the central depot for re-fuelling or re-charging.



*Photo taken by Fabio Castelnovo, Capstone*