

**Jane & John McIntosh:
Application to provide a
wheelchair accessible taxi.**

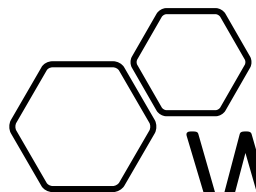


JJTosh

Who we are!

- We are a Perth based , husband and wife, private hire business.
- We have over 20 Years experience in the private hire / taxi Trade.
- We have been licensed private hire operators in Perth for eight years.
- We currently have three private hire vehicles, all wheelchair accessible.



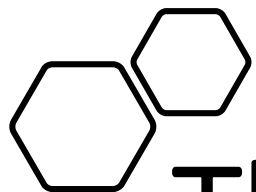


What we hope to Achieve!



- To provide a wheelchair accessible taxi, in addition to our existing private hire vehicles.
- To raise the standard of all private hire and taxi services.
- Longer term we would like to provide:
 - Environmentally friendly transport.
 - Free or at least cost price transport to those who need it.

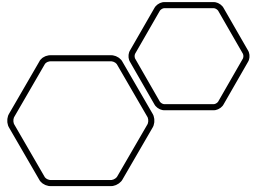




The hurdles...

- There is a cap on hackney operator licenses.
- General negative attitude towards wheelchair accessible vehicles.
- Money being made is not being reinvested.
- The cost of electric vehicles.



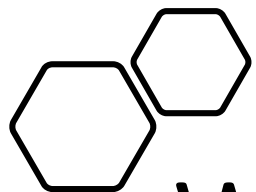


The Current License Cap



- The current cap of 70 hackney Licenses, was put in place at the request of the Perthshire taxi association in 1979, to protect their business, although there are currently 75 Hackney Operator licenses in Perth.
- There are only 19 operator licenses held by an individual, so under the current conditions, that require the license to be handed back once you cease to operate, given that they are currently over subscribed by 5 that only leaves 14 that may at some point become available.
- In 2010 it was put to consultation to open the cap, and consider the availability of wheelchair accessible Taxi's.
- 2012 Unmet demand Survey highlighted the insufficient amount of wheelchair accessible Taxis , Also Highlighted in the 2015 & 2018 Survey.





W.A.V general perspective



- There were six wheelchair accessible taxis in 2017 and that figure has not changed, despite the council putting incentives in place.
- The general consensus is that wheelchair users are time consuming.
- Wheelchair users not waiting at taxi ranks, is given as reason not to provide wheelchair accessible taxis.
- Drivers apprehensive with wheelchair users.
- “One size fit’s all.”
- “Its ok, wheelchair users can phone if they need a taxi.”



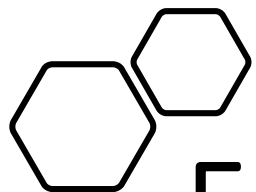


Money not being Re-Invested



- Hardship is often given as the reason not to invest in a wheelchair accessible taxi.
- Based on the average cost of an operator license over £280,000 yearly not reinvested.
- One operator alone is taking at least £180,000 yearly directly out of the Perth taxi industry.
- 40 taxi operators don't provide a vehicle.





Electric Vehicle Cost

- In the current market, electric wavs are currently rare and although there are a couple of large minibus type electric conversions available. There is currently only one company doing a smaller vehicle conversion.
- The mileage range of these now is low, adding to cost.
- As they are fairly new to the market, second hand is not an option.



Nissan eNV-200 Envy

Brotherwood® Envy

- + UK's First Electric WAV
- + 5 Seats + Wheelchair
- + Flat Floor with 58" Headroom
- + Zero-Emissions at Use
- + New 40kWH Model +60% Range



Retail Pricing

Model	Price	Fuel
Nissan eNV-200 VISIA with Envy conversion	£35,107.75	Electric
Nissan eNV-200 ACENTA with Envy conversion	£37,237.75	Electric
Nissan eNV-200 EVALIA with Envy conversion	£38,897.75	Electric

Price includes Government £3,000 Plug-In Vehicle Grant, Pre Delivery Inspection and Number Plates. All prices quoted assume VAT exemption. Brotherwood Automobility reserve the right to change specification and price from those published, but will honour orders where contract or purchase has been initiated

124 - 187 MILE RANGE*
ON A FULL CHARGE



40-60 MINUTES**
80% QUICK CHARGE



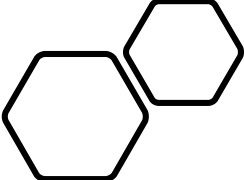
ZERO EMISSIONS
ULEZ-COMPLIANT

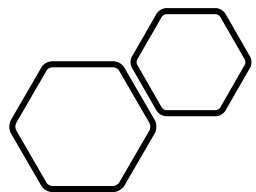


NEW EXTENDED RANGE

With a new 40kWh battery, the new **Nissan eNV-200 WAV** 'Envy' has a greater range of 124-187 miles* on a single full charge. More than enough for your day-to-day journeys, with the ability to quickly replenish your charge on the go or overnight. The eNV 200 is zero-emission at point of use: outputting no harmful gases or particulates. Noise pollution is almost entirely eliminated by the electric motor, meaning the *Brotherwood Envy* is smooth, quiet and peaceful for passengers, and ideal for use in sensitive environments.

VERSATILE CONVERSION
The Brotherwood Envy conversion retains the original rear bench seat, maximising the number of passengers able to travel together. The wheelchair user travels on a flat, level floor with 58" of headroom, and when not in use, the optional Brotherwood cargo ramp can be folded down to create a practical flat, level luggage space at the rear of the vehicle. This versatility makes the Envy the ideal vehicle for domestic and commercial users alike.



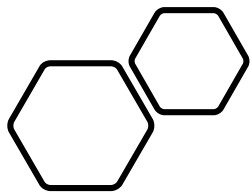


Perth's Population



- The 75 and over age group, has risen 50.1% since 1988 (Scotland average 34.2% Rise).
- Over 2000 wheelchair users serviced by TORT (Tayside Orthopaedic & Rehabilitation Technology Centre).
- At least 2000 private wheelchair users.



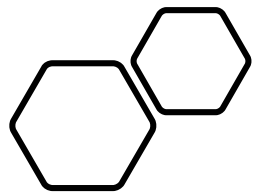


In summary



- Given the rise in the ageing population and the volume of wheelchair users. There is definitely a need to improve mindset and provisions for wheelchair users in the Perth area.
- Standards should also coincide with the values of The disabled persons transport advisory committee:
 - “Disabled people should have the same access to transport as everybody else, to be able to go where everyone else goes and to do so easily, confidently and without extra cost”.
 - “The minimum recommended proportion of wheelchair accessible taxis is 25%”.





Thank you
for your time