

| Inputs | Total Cost |
|--|------------|
| Small van annual hire costs (23) | £90,666 |
| Medium van annual hire costs (11) | £37,869 |
| 3.5t cage tipper annual hire costs (1) | £12,045 |
| 3.5t tipper annual hire costs (1) | £6,566 |
| 3.5t luton annual hire costs (1) | £22,776 |
| 3.5t dropside annual hire costs (1) | £7,227 |
| 7.5t cage tipper annual hire costs (1) | £20,586 |
| Total annual hire costs | £197,735 |
| EV Plug-in capital outlay (39) | £542,100 |

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Hire information input | | | | | | |
| Annual mileage | 279,274 | 279,274 | 279,274 | 279,274 | 279,274 | 279,274 |
| Cost of diesel (per litre) | £1.00 | £1.03 | £1.06 | £1.09 | £1.13 | £1.16 |
| Cost per gallon | £4.54 | £4.68 | £4.82 | £4.96 | £5.11 | £5.26 |
| Estimated mpg | 40.0 | 40.0 | 39.0 | 39.0 | 38.0 | 38.0 |
| Annual cost calculations | | | | | | |
| Annual diesel cost | £31,698 | £32,649 | £34,490 | £35,525 | £37,554 | £38,680 |
| Annual hire costs | £197,735 | £197,735 | £197,735 | £197,735 | £197,735 | £197,735 |
| Total hire costs | £229,433 | £230,384 | £232,225 | £233,260 | £235,289 | £236,415 |
| Total after Fleet overheads | £183,546 | £184,307 | £185,780 | £186,608 | £188,231 | £189,132 |
| | | | | | | |
| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| EV Plug-in information input: | | | | | | |
| Annual mileage | 279,274 | 279,274 | 279,274 | 279,274 | 279,274 | 279,274 |
| Electricity Unit rate (kWh) | £0.120 | £0.1260 | £0.132 | £0.1389 | £0.146 | £0.153 |
| Battery kWh rating | 22 | 22 | 22 | 22 | 22 | 22 |
| Range | 60 | 60 | 60 | 60 | 60 | 60 |
| Cost per mile | £0.04 | £0.05 | £0.05 | £0.05 | £0.05 | £0.06 |
| Annual cost calculations | | | | | | |
| Maintenance | £39,855 | £39,855 | £39,855 | £39,855 | £39,855 | £39,855 |
| Total annual electricity cost | £12,288 | £12,902 | £13,548 | £14,225 | £14,936 | £15,683 |
| Capital and Interest repayment | £84,359 | £84,359 | £84,359 | £84,359 | £84,359 | £84,359 |
| OPEX | £136,502 | £137,116 | £137,761 | £138,439 | £139,150 | £139,897 |
| Hire to Purchase Gross Savings | £92,931 | £93,267 | £94,464 | £94,821 | £96,139 | £96,518 |
| Less Fleet Hire Oncost | -£45,887 | -£46,077 | -£46,445 | -£46,652 | -£47,058 | -£47,283 |
| Less fuel surplus | -£5,922 | -£5,922 | -£5,922 | -£5,922 | -£5,922 | -£5,922 |
| Net Hire to Purchase Savings | £41,123 | £41,269 | £42,097 | £42,248 | £43,159 | £43,314 |
| | | | | | | |
| | | | | | | |

| Year 7 | | OPEX | Residual Value | Whole life cost |
|----------|--|------------|----------------|-----------------|
| 279,274 | | | | |
| £1.19 | | | | |
| £5.42 | | | | |
| 37.0 | | | | |
| | | | | |
| £40,917 | | | | |
| £197,735 | | | | |
| £238,652 | | | | |
| £190,922 | | | | |
| | | £1,308,527 | £0 | £1,308,527 |

| Year 7 | Total savings | OPEX | Residual Value | Whole life cost | Savings |
|----------|---------------|------|----------------|-----------------|---------|
| 279,274 | | | | | |
| £0.161 | | | | | |
| 22 | | | | | |
| 60 | | | | | |
| £0.06 | | | | | |
| | | | | | |
| £39,855 | | | | | |
| £16,467 | | | | | |
| £84,359 | | | | | |
| £140,681 | | | | | |
| £97,971 | £666,112 | | | | |
| -£47,730 | | | | | |
| -£5,922 | | | | | |
| £44,319 | £297,529 | | | | |
| | | | | | |
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