

# Cost comparisons

## Owning Your Own Car vs. Moray Carshare

The following tables compare Moray Carshare prices with the cost of running a small car, e.g. a Toyota Aygo, bought as one year old and sold and replaced when it is 8 years old. Moray Carshare costs are from our actual experience as per our accounts. The figures for “own car” are based on actual figures where available and otherwise on national averages.

**Example 1: With the usage of an average member  
(22 hours and 130 miles per month = 1,560 miles/year):**

| <b>Cost of owning your own car</b>   | <b>Per year</b> | <b>Per month</b> |
|--------------------------------------|-----------------|------------------|
| Depreciation, set-aside or loan      | £857            | £71              |
| Insurance                            | £350            | £29              |
| Service, MOT & repairs               | £300            | £33              |
| Road tax (new rates from April 2017) | £140            | £12              |
| Petrol (10p per mile)                | £156            | £13              |
| <b>TOTAL</b>                         | <b>£1,803</b>   | <b>£150</b>      |

| <b>Cost of using Moray Carshare (full member)</b> | <b>Per year</b> | <b>Per month</b> |
|---|-----------------|------------------|
| Subscription                                      | £192            | £16              |
| Hourly charges (75p per hour)                     | £198            | £16              |
| Mileage charges (average of 21p per mile)         | £328            | £27              |
| <b>TOTAL</b>                                      | <b>£718</b>     | <b>£60</b>       |

**Example 2: With a high usage member:****(50 hours and 333 miles per month = 4,000 miles per year):**

| <b>Cost of owning your own car</b>   | <b>Per year</b> | <b>Per month</b> |
|--------------------------------------|-----------------|------------------|
| Depreciation, set-aside or loan      | £857            | £71              |
| Insurance                            | £350            | £29              |
| Service, MOT & repairs               | £400            | £42              |
| Road tax (new rates from April 2017) | £140            | £12              |
| Petrol (10p per mile)                | £400            | £33              |
| <b>TOTAL</b>                         | <b>£2,147</b>   | <b>£179</b>      |

| <b>Cost of using Moray Carshare (full member)</b> | <b>Per year</b> | <b>Per month</b> |
|---|-----------------|------------------|
| Subscription                                      | £192            | £16              |
| Hourly charges (75p per hour)                     | £450            | £37              |
| Mileage charges (average of 21p per mile)         | £840            | £70              |
| <b>TOTAL</b>                                      | <b>£1,482</b>   | <b>£123</b>      |

**Example 3: Compared to an optimal “old banger”  
(60 hours and 417 miles / month = 5,000 miles/year):**

In this example, the Moray Carshare figures are the same as above (Toyota Aygo, 1 to 8 years). However, the “own car” figures are taken from a car club member who recorded his costs for using a 13 year old Nissan Micra that he bought for £500 the year before. This can be the cheapest way to own your own car, although, of course, it depends on how lucky you are with the deterioration of the old car. The assumption here is that it lasts for 3 years without any annual repairs for over £250.

So these are the most challenging circumstances for the car club to be compared with. Please note that in this example, we are no longer comparing like with like, since an older car like this has poorer fuel consumption, poorer equipment (including safety equipment), and is much more likely to break down, with the ensuing inconvenience or worry that can cause. Even in this case, the car club does pretty well – just a little more expensive.

| <b>Cost of owning your own car</b> | <b>Per year</b> | <b>Per month</b> |
|------------------------------------|-----------------|------------------|
| Depreciation or loan               | £170            | £10              |
| Insurance                          | £180            | £15              |
| Service, MOT & repairs             | £400            | £25              |
| Road tax                           | £160            | £12              |
| Petrol (13p per mile)              | £650            | £43              |
| <b>TOTAL</b>                       | <b>£1,560</b>   | <b>£133</b>      |

| <b>Cost of using Moray Carshare (full member)</b> | <b>Per year</b> | <b>Per month</b> |
|---|-----------------|------------------|
| Subscription                                      | £192            | £16              |
| Hourly charges (75p/hour)                         | £540            | £45              |
| Mileage charges (21p/mile)                        | £1,050          | £87              |
| <b>TOTAL</b>                                      | <b>£1,782</b>   | <b>£148</b>      |

## Other car clubs vs. Moray Carshare

This section compares Moray Carshare's prices with other comparable car clubs. The comparison is with other not-for-profit car clubs. Commercial car clubs tend to cost at least as much as the prices given here.

### Example 1: Hour Car

Hour Car is a not-for-profit community-oriented car club with a lot of similarities to Moray Carshare. It is a bit smaller but has been running for longer – over 15 years. Like Moray Carshare, they use trip sheets rather than telematics. They have a different pricing structure as you can see below:



Hebden Bridge, West Yorkshire  
**Car Share Scheme**  
 TEL: (01422) 847971

| Membership Fees Summary |               |                |               |             |
|-------------------------|---------------|----------------|---------------|-------------|
| Annual Fee              |               | Or Pay Monthly |               | Joining Fee |
| (first member)          | (next member) | (first member) | (next member) |             |
| £120                    | £60           | £12            | £6.00         | £25         |

| Usage Fees Summary |               |                     |                |            |                     |
|--------------------|---------------|---------------------|----------------|------------|---------------------|
| Rate per hour      |               | Day Rate (24 hours) |                | Week rate  | Mileage Rate        |
| First 3 hours      | after 3 hours | First Day           | following days | 7 x 24 hrs | based on fuel price |
| £3.50              | £2.00         | £30.                | £30.00         | £160.00    | around 21p          |

### Comparison

| Prices for a standard (small) car | Moray Carshare (Contract member)                                  | Hour Car   |
|-----------------------------------|---|--|
| Monthly membership fee            | £16   | £12  |
| Hourly rate                       | £0.75   | £3.50 for first 3 hours, then £2 for remaining hours |
| Day rate                          | £12   | £30  |
| Mileage rate                      | Average 21p:<br>25p for first 20 miles<br>17p for remaining miles | 21p  |

## Example 2: Co-Wheels, Aberdeen

Co-Wheels is a community interest company that runs car clubs throughout the UK, using telematics: some equipment in the car allows members to open the doors using a personalised membership card, and also automatically records how many miles they drive, etc. They only offer Pay-As-You-Drive membership:

| Size                   | Small  | Medium       | Large        | 7 seater | Electric    |
|------------------------|--------|--------------|--------------|----------|-------------|
| Car type               | Aygo   | Yaris Hybrid | Auris Hybrid | Verso    | Renault Zoe |
| Per Hour               | £4.75  | £5.50        | £6.25        | £7.25    | £5.50       |
| Overnight <sup>1</sup> | £9.50  | £11.00       | £12.50       | £14.50   | £11.00      |
| Per Day <sup>2</sup>   | £33.25 | £38.50       | £43.75       | £50.75   | £38.50      |
| Per Mile               | +£0.18 | +£0.18       | +£0.18       | +£0.20   | Free *      |

| Van type               | Standard | Electric |
|------------------------|----------|----------|
| Per Hour               | £7.25    |          |
| Overnight <sup>1</sup> | £14.50   |          |
| Per Day <sup>2</sup>   | £50.75   |          |
| Per Mile               | £0.20    | Free *   |



### Comparison

| Prices for a standard (small) car | Moray Carshare (PAYG member)                                      | Co-Wheels (Aberdeen)     |
|-----------------------------------|---|--------------------------|
| Annual membership fee             | £16   | £5 monthly minimum spend |
| Hourly rate                       | £2.50   | £4.75                    |
| Day rate                          | £20   | £33.25                   |
| Mileage rate                      | Average 21p:<br>25p for first 20 miles<br>17p for remaining miles | 18p                      |