Table 3: Performance of car sharing and rental services in Hungary for major trips ${ }^{1}$ compared to private cars and the Belgian Cambio (assumptions in the notes after the table, detailed calculations in this Excel table [excel file to be inserted]).

|  | Feature | Greengo | MOL Limo | ShareNow | Conventional car rental | Belgium Cambio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Mandatory features } \\ & \text { (features provided by private cars) } \end{aligned}$ | How much you can book in advance | 15 minutes (extended for up to 3 hours at HUF 32 per minute) | 25 minutes | 20 minutes (extended for up to 8 hours at HUF 300 per 15 minutes). , For daily rentals only, for HUF 2000 extra, at least 72 hours ahead, up to 30 days | Immediately before departure, up to 1 year in advance, at no extra charge | Immediately before departure, up to 9 months in advance, at no extra charge |
|  | Cars can be reserved at a specific location | No, except for some vans which can be booked in 4 smaller zones ${ }^{2}$ | No | Not as standard, but for an extra charge of HUF 2000, they will bring it to your home, only for daily rentals | Few rental offices around the town, but some deliver to your door for HUF 5500 within the city | At the specified station, of which there is one within 500 metres of any address in the city centre. |
|  | Easy booking, pick-up, drop-off | Yes | Yes | Yes, but for hourly and daily bookings, the amount is blocked in advance with the customer's bank | Contract every time, return with a full tank | Yes ${ }^{3}$ |
|  | Minimum time to be paid | Per minute fee | Per minute fee | Per minute (but 1 day if pre-booking) | One day | 15 minutes |
|  | Maximum booking time | 72 hours | 72 hours | 30 days | Several months | 22 days |
|  | Geographical limit of use (apart from any limitation on the (the location where the car must be returned) | Anywhere in the country | Anywhere in the country | Anywhere in the country | Can be taken abroad at a surcharge of HUF 700011000 | Can be taken abroad at no extra charge |
|  | Also long-range cars | $\mathrm{No}^{4}$ | Yes | Yes | Yes | Yes |
|  | High proportion of electric cars | Exclusively | Yes | Yes | No | Only in Flanders |
|  | Medium-sized cars for families | None | Yes | Yes | Yes | Yes |
|  | 1. one day doing errands within an agglomeration ${ }^{6}$ | HUF 9540 | HUF 9999 | HUF 14.300 | HUF $20440{ }^{7}$ | HUF 6002 |
|  | 2. weekend excursion ${ }^{8}$ | HUF 22.980 ${ }^{9}$ | HUF 26.298/38898 | HUF 33.100/49000 | HUF 43.088/47888 | HUF 19.283/28.924 |
|  | 3. a week of holiday ${ }^{10}$ | not possible ${ }^{11}$ | not possible ${ }^{11}$ | HUF 137510 | HUF 125581 | HUF 69901 |
| Annual cost compared to ownership of a private car (Opel Corsa F 2021) (HUF 1166.081) ${ }^{12}$ |  | HUF 918.722 | HUF 961.802 | HUF 1.136800 | HUF 1.347.722 | HUF 777.032 |


|  | Feature | Greengo | MOL Limo | ShareNow | Conventional car rental | Belgium Cambio |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Choice of car type | Narrow (compact car <br> types \& van, but no <br> minibus) | Medium (compact and <br> mid-sized cars, vans but <br> no minibus) | Narrow (compact and <br> mid-sized cars, but no <br> vans and minibuses) | Wide |  |
|  |  |  |  |  |  |  |

Explanation of the colour scale:
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|  | Mandatory elements | Cost of renting | Annual cost | Optional elements |
| :--- | :--- | :--- | :--- | :--- |
|  | as much as possible approaching or surpassing private cars | cheapest | cheaper than a private <br> car | present |
|  | imperfect substitute to private cars | medium range | as much as a private <br> car | limited availability |
|  | far from private car features | most expensive | more expensive than a <br> private car | not available |

## Notes to the table:

Including journeys that last longer, cover greater distances, with much luggage, heavy loads or young children.
${ }^{2}$ The surroundings of the Nyugati Square, Kálvin Square, Széll Kálmán Square and Zsigmond Móricz Square.
${ }^{3}$ Must be refuelled before drop-off if there is only a quarter or less of a tank. In practice, however, this is not more frequent than refuelling your own car.
${ }^{4}$ Greengo rents a charging cable for longer journeys, but on the one hand, electric charging is time-consuming (and the car's usage fee is deducted for that time) and, on the other hand, apart from Greengo's charging stations in Budapest, the user pays for the electricity. In the case of public cars, fuel is normally included in the user charge. It is true, by contrast, that Greengo does not charge a kilometre fee, whatever the length of the journey. However, it would probably be fair to at least stop the meter for the duration of the charging.

- assuming a small five-passenger/five-door car (this is the largest on Greengo, and we want to remain comparable to the others), each without pre-booking, a one-off continuous booking for the whole period.
- Subscriptions: Greengo Plus, Mollimo monthly fee, ShareNow without monthly fee (as daily fee is preferable in all cases), Cambio Comfort monthly fee.
- The euro was calculated at a rate of HUF 365 , petrol at HUF 480 per litre.
- Where relevant, the petrol consumption data are based on this test.
- In the case of Cambio, the cost has been adjusted by the ratio of Hungarian and Belgian GDP in purchasing power parities in 2018 to show the approximate financial burden on Belgian residents as compared to the Hungarian purchasing power.
- The offers of traditional car rental companies were collected on this search page for dates in Budapest for one month in advance.
${ }^{6} 8$ hours, 50 km , average $30 \mathrm{~km} / \mathrm{h}$ in preferential parking zone (Greengo)
${ }^{7}$ tariff for larger car rental companies with an inner-city location, same as the tariff for cheaper companies but including door-to-door delivery and petrol costs.
${ }^{8}$ Two days, one night ( 40 hours), $200 \mathrm{~km} /$ day and $100 \mathrm{~km} /$ day, average speed $80 \mathrm{~km} / \mathrm{h}$
${ }^{9}$ Since there is no kilometre fee, it is only a daily allowance, so there is no difference between 200 or 400 kilometres (the charging during a journey, possibly at own expense, is not taken into account).
${ }^{10}$ One week, 900 km , average $100 \mathrm{~km} / \mathrm{h}$ (round trip, or a single major journey with minimum movement around the destination).
${ }^{1}$ As it is not possible to rent for more than 72 hours.
${ }^{2}$ family of four, two adults, one 4 -year old and one 8 -year-old child. All larger distances are driven by car, they do not use long-distance public transport. Public cars: 2 days of errands in the agglomeration per month, 1 weekend excursion outside the city (average: 200 km ), 2 holidays per year, otherwise two annual public transport tickets for adults (children travelling free of charge) and two annual BuBi (public bicycle) passes. Since GreenGo and Mol Limo cannot be rented for more than 72 hours, we consider that they use a traditional rental car for holidays. Private car: one of the adults and the two children use a private car instead of public transport, an annual public transport pass and a BuBi pass is assumed for the other adult. A car based in the town (otherwise a public car is not a realistic alternative), i.e. not $60-80 \mathrm{~km}$ daily commuting, but a daily journey of 20 km , the rest is the same as for the public car. l.e.: $200 \times 20 \mathrm{~km}$, $22 \times 50 \mathrm{~km}, 10 \times 200 \mathrm{~km}, 2 \times 900 \mathrm{~km}=8900 \mathrm{~km}$. The 10-year cost of owning an Opel corsa F newly bought in 2021 (assuming the average consumption of 6.1 litres but replacing a price of HUF 398 per litre of HUF 480 per litre), as calculated in this year's estimate, was adjusted for the shorter travelled distance and its yearly average taken.

