

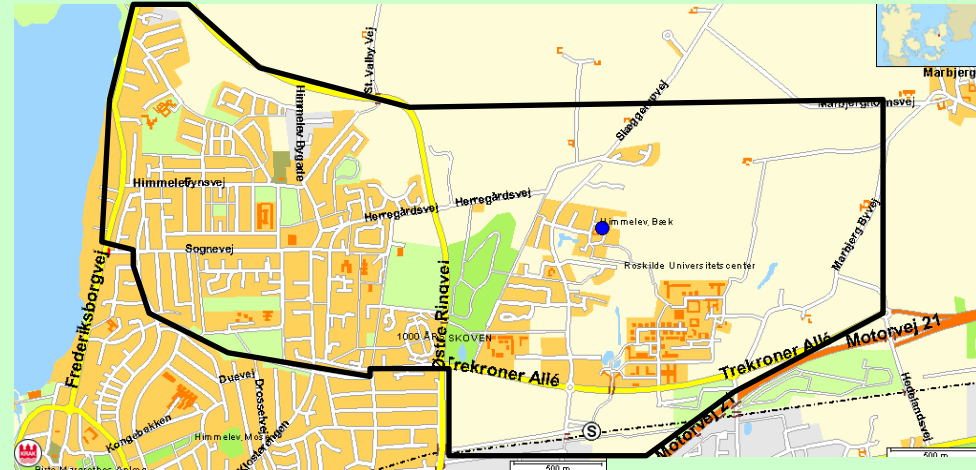
Munkesøgård Carsharing Association

- ◆ History and environmental benefits
- ◆ Members
- ◆ Cars and accessories
- ◆ Booking system
- ◆ Prices
- ◆ Organization
- ◆ website



Who can become member?

- ◆ 23 years old or live together with member of age 23
- ◆ Children in household can become member at age 18
- ◆ Live in Trekroner/Himmelev



History of carsharing

- ◆ What is carsharing?:
 - Cars that members share that they don't own. Payment is primarily for usage of the cars
- ◆ History
 - Started in Switzerland in 1948
 - Hundreds of thousands of users in Europe and USA
- ◆ Odense Carsharing Club first in Denmark in 1997
- ◆ In Denmark in 2012, at least 12 commercial and non-profit carsharing organisations with about 300 cars and 7,000 members



Environmental benefits of carsharing

◆ Less cars

- less space needed for parking of cars in cities
- Less congestion as carsharing is not used for commuting
- Less environmental pressure due to less production of cars

◆ Less driving

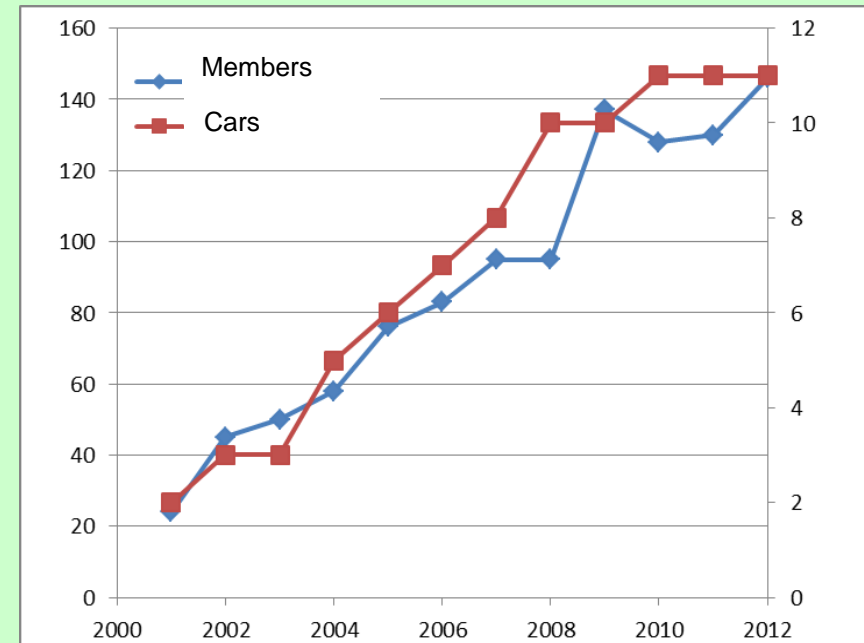
- Economic incentive to drive less
- Former car owners reduce car usage and increase use of bicycles and public transport
- Combine trips for errands, and more carpooling

◆ Less environmental pressure

- More energy efficient cars (e.g. electric cars)
- Choose size of car according to specific need of trip

History of Munksøgård Carsharing Association

- ◆ Member controlled non-profit association
- ◆ Aim to share cars among members
- ◆ Goal to become carbon neutral in the long run
- ◆ 2000: 2 cars and 24 members
- ◆ 2014: About 155 members and 14 cars
- ◆ About half from Munksøgård and the rest from outside



Strategy for CO₂ neutral carsharing

- ◆ More members
- ◆ More energy efficient cars
 - Small and larger cars
 - Diesel cars for higher energy efficiency
 - More electric cars (2 so far)
- ◆ CO₂-compensation
 - Shares in power production from wind turbine for USD 9,000
 - producing about 10,000 kWh annually equivalent to reducing CO₂ emissions from about 14,000 miles in a small car (Citroen C1)



Renault Zoe – electric car

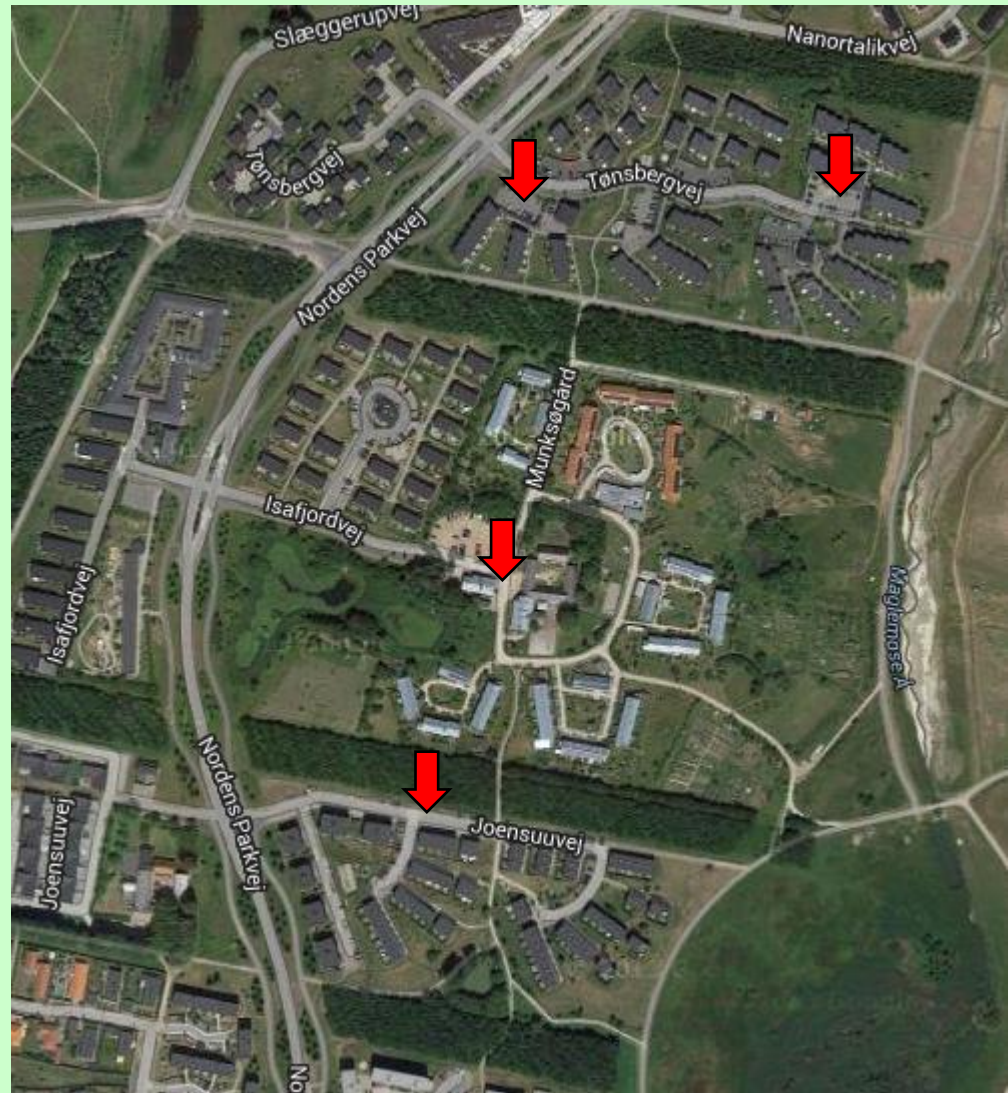
Cars and accessories

- ◆ Members have key for car key box
- ◆ 14 cars of different sizes incl. 2 EVs
- ◆ Accessories
 - 3 GPS
 - 2 rooftop cargo carriers and racks
 - Child safety seats in heated room



Locations of cars

- ◆ Most at Munksøgård
- ◆ Also satellite cars



You are guaranteed a car

- ◆ Right to rent a rental car if no cars are available
- ◆ Munksøgård Carsharing Association refunds price difference



Registration of usage

- ◆ Registration of usage
 - Members register usage on a note and drop it in mail box
- ◆ New key tag system in late 2014
 - Key tag unlocks car
 - Car key stored in glove box
 - Automatic registration of time and mileage

Medlemsnr. eller navn: _____	
Biltype og farve: _____	
Dato: ___ / ___ / ___ Aktuel starttid: _____	Fejl og mangler meddeles til Ole Winther tlf. 60650127
Km start: [][][][][][][][]	
Dato: ___ / ___ / ___ Aktuel sluttid: _____	
Km slut: [][][][][][][][]	

Munksøgård delebilforening



Prices in USD

◆ Fixed costs

	A-member	B-member	C-member
Monthly fee	13	4	9
Enrolement fee	268	89	89
Deposit	268	268	268

◆ Costs per time period

	Smaller cars	Large car	GPS
One week	134	170	9
24 hours	22	27	2
One hour	2.7	3.6	0.2

◆ Costs per mile driven (incl. fuel)

	Micro	Small	Large	GPS
A- and B-members	0.43	0.50	0.57	0.00
C- members	0.72	0.79	0.86	0.00

Organization

- ◆ Annual general meeting (highest authority)
- ◆ Board for administration
- ◆ Service contract
- ◆ A person to type all notes used for registration of usage
- ◆ Assistance with annual counts and audit of annual counts
- ◆ Members washing cars regularly
- ◆ Munksøgård Carsharing Association is also member of the Danish Carsharing Association

Website in Danish

- ◆ Website includes a lot of information about Munksøgård Carsharing Association

Munksøgård Delebilforening

Bestyrelse

Formand:
Steen Solvang Jensen
Munksøgård 40, 4000 Roskilde
Tlf. 77 41 01 40 (privat)
Tlf. 30 18 31 27 (mobil)
Email: ssj@munksoegaard.dk

Kasser:
Jan Peiter Jørgensen
Tønsbergvej 122, 4000 Roskilde
Tlf. 38 88 24 06 (hjemme)
Tlf. 27 31 50 57 (mobil)
Email: jandelebil@gmail.com

Skader og problemer med bilerne:
Ole Winther Olsen
Bøgevej 9, stuen, 4000 Roskilde
Mobil 60 65 01 27
Email: til olewinthero@gmail.com

Jacob Harboe
Munksøgård 60, 4000 Roskilde
Tlf. 77 41 01 60 (hjemme)
Tlf. 46 31 38 14 (arbejde)
Tlf. 60 66 14 60 (mobil)
Email, hj.: jacobharboe@hotmail.com
Email, arb.: jacobh@rosforsyning.dk

Indmeldelsesblanket

Hvis du vil melde dig ind i delebilforeningen skal du udfylde indmeldelsesblanket, som kan downloades her: [Hent indmeldingsskema](#)

Du skal være mindst 23 år gammel. Du kan dog blive medlem, hvis du er under 23 år, såfremt du bor sammen med et eksisterende medlem som er mindst 23 år gammel. Du skal endvidere [bo i Trekroner/Himmelev](#).

Ved indmeldelse skal du blot vælge mellem flere forskellige [medlemstyper](#).

Udmeldelse

Udmeldelse sker ved at sende en email til formanden på ssj@munksoegaard.dk

Information

Du kan læse om foreningens historie, vedtægter, prisstruktur og meget mere i sektionen "[Forening](#)".

Referater

Her kan du læse alle [referaterne fra Bestyrelsesmøderne](#)

Hjemmesidebestyrer er [Paolo Nesti Poggi](#)

Year	Medlemmer	Biler
2004	25	25
2005	45	45
2006	60	60
2007	80	80
2008	95	100
2009	105	120
2010	115	135
2011	145	145

<http://delebil.munksoegaard.dk/delebil/>

Further information

- ◆ Steen Solvang Jensen, Head of Board
Munksøgård 40, 4000 Roskilde, Denmark
Phone: +45 77410140 (home)
Phone: +45 30183127 (mobil)
Email: ssj@munksoegaard.dk