

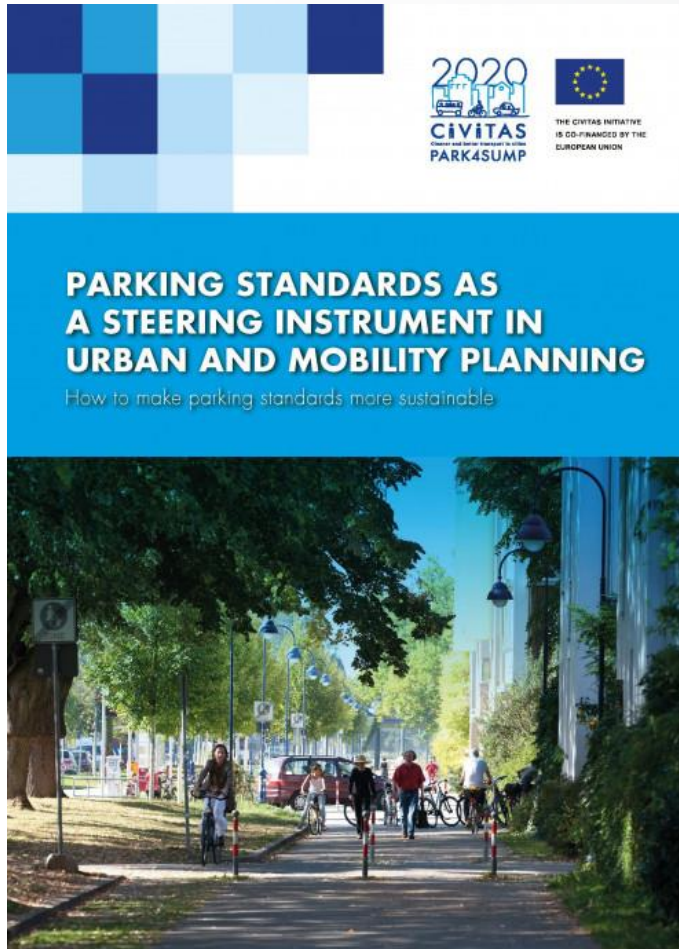


PARK4SUMP

Martina Hertel, Difu

**THE Park4SUMP recommendations
for parking standards in order to prepare buildings
and cities for zero-emission mobility**

Parking standards are an important steering instrument for preparing buildings and cities for zero-emission mobility

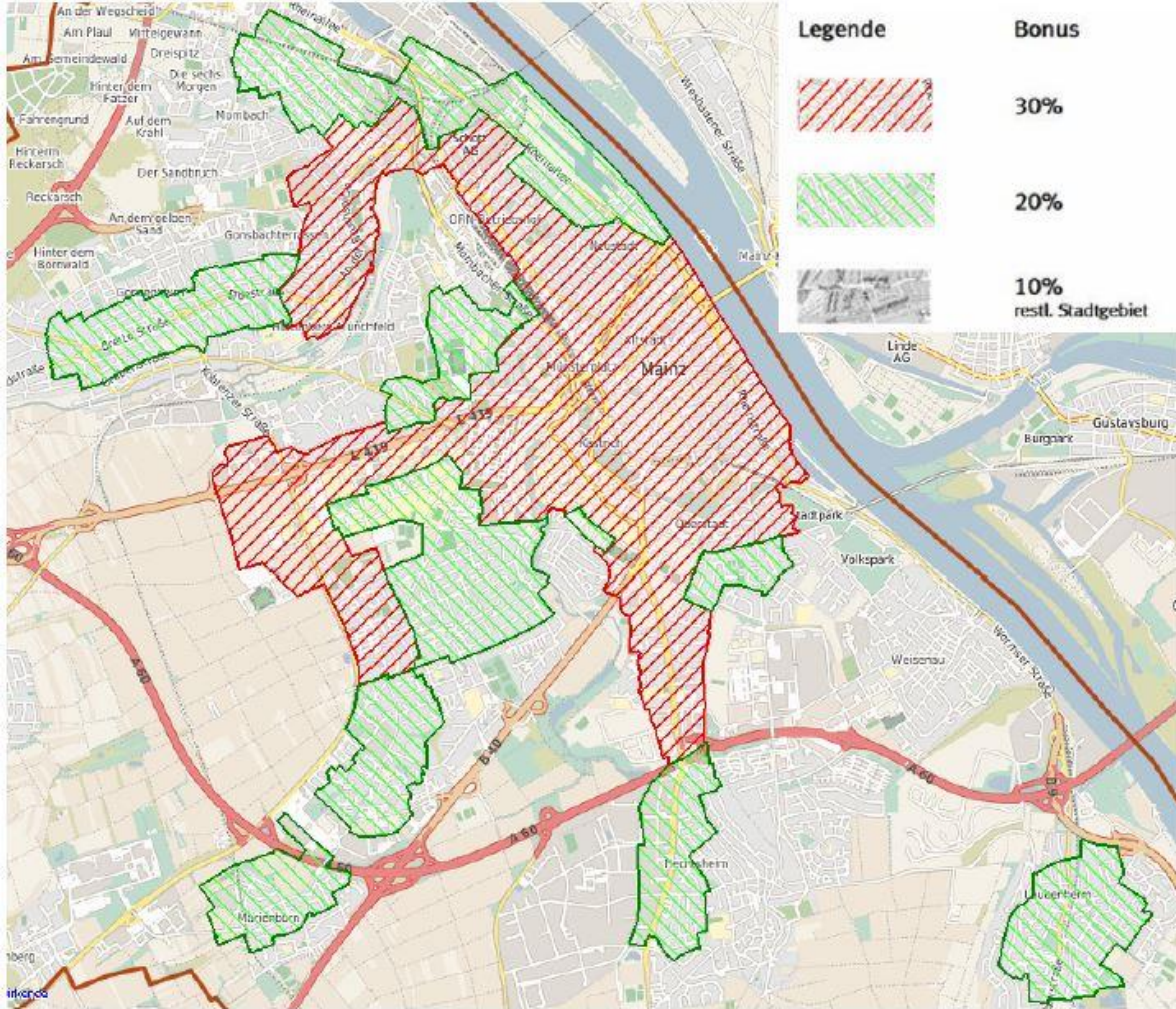


Source: www.park4sump.eu

- Parking standards are also known as parking requirements or parking norms
- Parking standards instruct developers to build parking lots in correlation to
 - the amount of apartments (or size of apartments)
 - the amount of new offices space/shops/restaurants...
- Creating more & more car parking spaces in residential areas lead to the need of more parking space at the travel destination (work, shopping etc.)
- In terms of energy reduction and to prepare for zero emission mobility car travel has to be reduced and therefore the amount of car parking spaces has to be limited or used differently

Lower car parking standards where transport alternatives are available

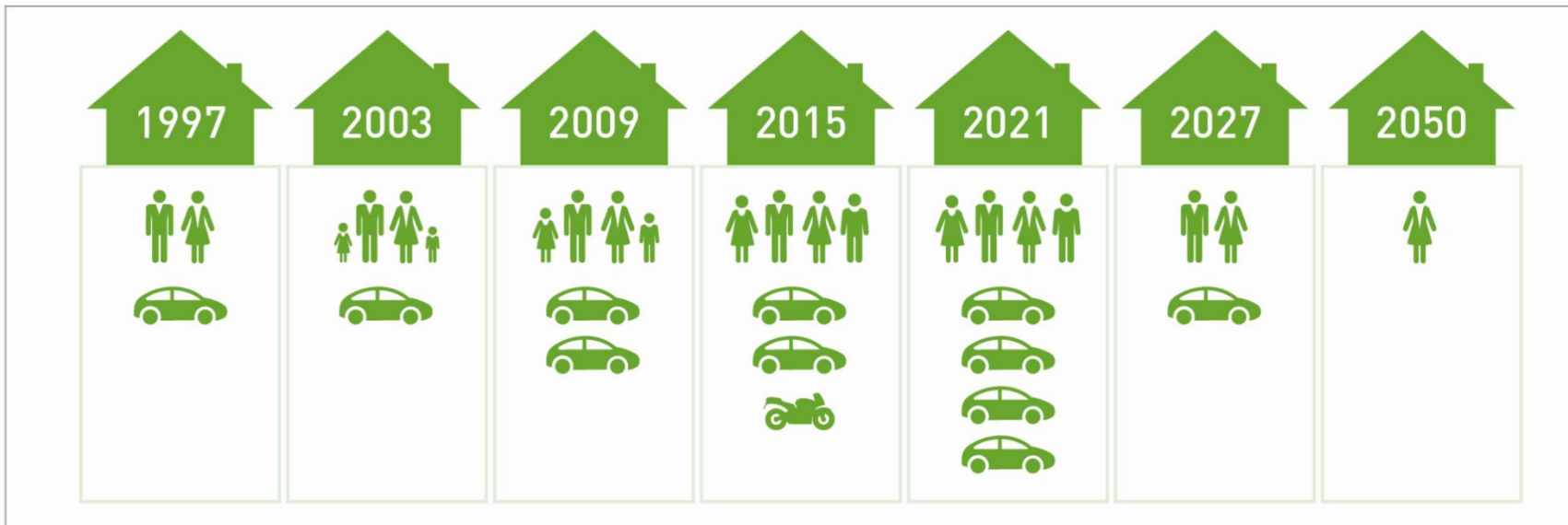
Source: Landeshauptstadt Mainz, Stadtplanungsamt



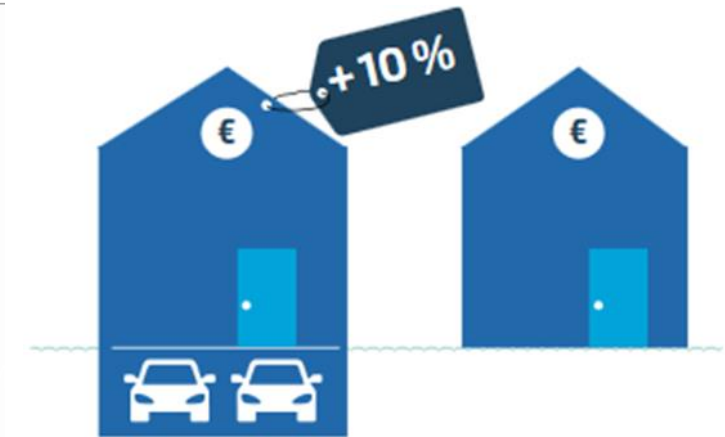
- Check national, regional or local requirements, if legally possible
- Mandatory paid or restricted parking for the adjacent area
- Fix long time mobility arrangements

Ideally, fix maximum car parking allowances and limit how much car parking is provided in new buildings

Parking space requirement in the life cycle of a residential building changes over time



Source: Geschäftsstelle Zukunftsnetz Mobilität NRW 2017: 17



Trappedfor paying others bill

Neighborhood garages instead of car parking in or at the house



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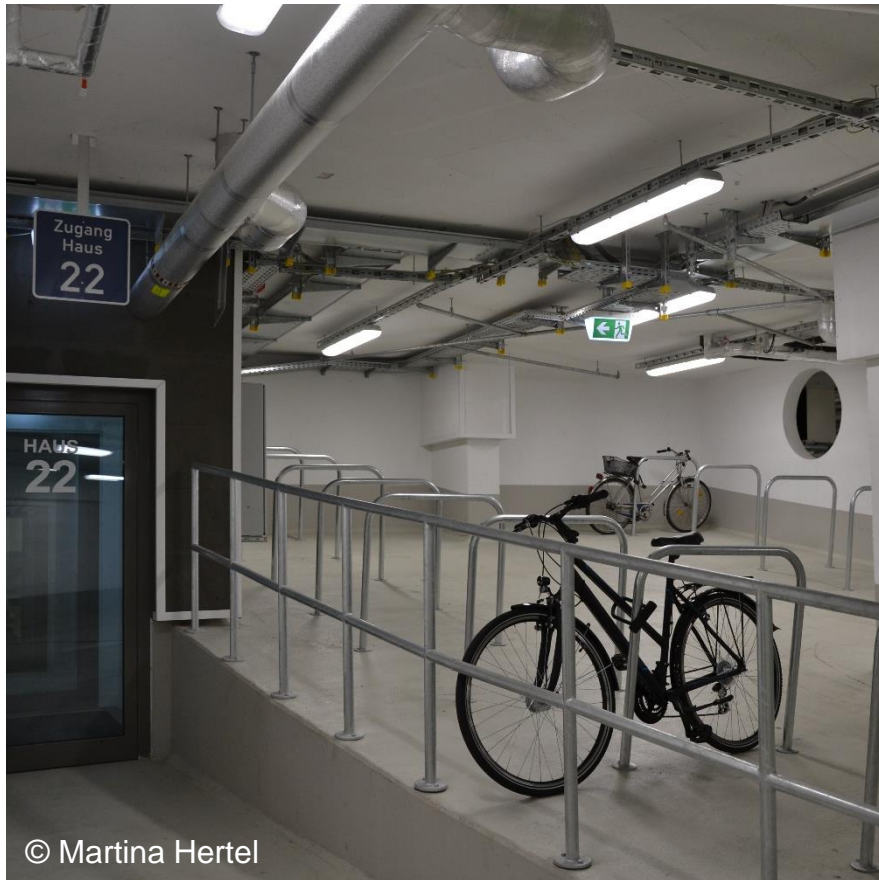


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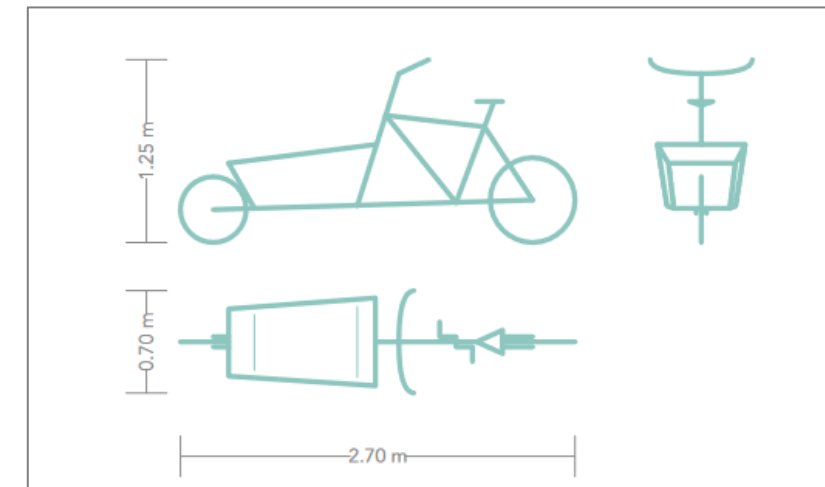
If the car is the closest means of transport to home and easy to park at the final destination, it is usually the first choice: **Make the way to the car alike the way to public transport**

Require minimum standards for high quality bicycle parking facilities in your parking norms and/or your SUMP

Safe, dry, easy accessible for “classic” bicycles.....as for eBikes



Cargobikes need space



Source: https://ivr.fh-erfurt.de/fileadmin/Dokumente/IVR/Projektdokumente/Planungshilfe_ALADIN.pdf

Reserve facilities/space for other transportation option and accompanying measures for zero-emission mobility



Summary:



- Parking standards are an important steering instrument for preparing buildings and cities for zero-emission mobility
- Lower car parking standards where transport alternatives are available
- Ideally, fix maximum car parking allowances and limit how much car parking is provided in new buildings
- Neighborhood garages instead of car parking in or at the house
- Reserve facilities/space for other transportation option and accompanying measures for zero-emission mobility



Thank you for your attention!

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