

Green parking standards in Årsta city development

Autumn 2018



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- Urban planning
- Car independent lifestyles
- Sustainable parking spaces

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 690699.

Location:

Stockholm, Sweden

Organisations involved:

[City of Stockholm](#)



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What is the solution?

The aim of this pilot measure is to provide a mobility service for users of pop-up recycling facilities so they do not have to use their own car when transporting waste or items for recycling. The service might reduce the need of a car and parking spaces in the suburbs of Stockholm. If scaled up the service might provide a solution to fine tune the current regulations on flexible parking space that apply to housing development. By reducing the amount of required parking space per housing unit, more urban space can be freed up and used for other purposes.

How does it work?

In 2017, the Stockholm Water and Waste administration started a mobile reuse facility, a so-called pop-up recycling. Pop-up recycling is a mobile activity that moves around between different locations in Stockholm. In every place, the pop-up facility stops during a weekend (Saturdays and Sundays between 10am and 4pm). The residents in the area have the opportunity to deliver hazardous waste, portable coarse waste and exchange items with one another in a store section. Part of the purpose of pop-up recycling is to reduce waste through reuse.

This pilot measure will provide a mobility service during approximately 14 weekends and will start 6th April 2019 until the summer break 2019. The mobility service will allow residents to book green vehicles that can pick up their recyclable waste and transport it to the pop-up recycling facilities. This way, the residents do not need to use their cars for bulkier items.

Expected results

The expected long-term result of implementing the mobility service, in combination with other sustainable mobility measure implemented in the city of Stockholm, is a reduced need for private cars and less need of parking space in housing areas. If scaled up the service might provide a solution to adjust the green and flexible parking requirements, allowing urban space to be used in an optional and greener way instead of parking spaces. Another result is the cost for building new multiple houses will decrease without having to build a parking space.

This measure is funded with 237 800 € from EU Civitas.

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