



## Prevention

# Samlaren:

# An innovative way to collect WEEE

Sundbyberg, Sweden

[www.sundbyberg.se](http://www.sundbyberg.se)

## 630 kg of small WEEE collected in one year thanks to Samlaren

In Sweden it is forbidden to put waste electrical and electronic equipment (WEEE) in the garbage. For this reason, people should be provided with an easy option to dispose of their WEEE near their homes. The Municipality of Sundbyberg only had one collection site and thus needed some more, in more accessible places.

Thanks to an invention from Gothenburg city, in cooperation with a technical university in the same city, Sundbyberg Municipality can now offer its residents an easier way to dispose of their small WEEE.



The system is called "Samlaren", and consists of a cabinet which can easily fit in an indoor public area, for example a shopping centre. Any person can leave small electronic products, light bulbs and batteries in it. In 2014, the Municipality of Sundbyberg collected 630 kg of WEEE from their five collection points.

In order to find out if people were satisfied with the collection system the Municipality hired a student to conduct a survey with 969 users for about a week at one of the collection points. The survey showed that most of the users were very satisfied using the "Samlaren" cabinets. This survey was meant to provide feedback on potential needs for the improvement of the system. The outcome of the survey was very positive and the main conclusion drawn was that direct communication is the best way both to evaluate a waste collecting system and to inform people who do not know about it yet.

**"The Samlaren are small, popular and well- functioning."**

A representative of the waste department of the Municipality of Sundbyberg

### Useful links:

<http://www.sundbyberg.se/bygga-bo-miljo/avfall-atervinning/lamna-sopor/samlaren-for-sma-el.html>

### For more information about the project, please contact:

Ms Johanna Westling Kessai  
Waste Management Engineer  
Municipality of Sundbyberg  
E-mail: [jwk@sundbyberg.se](mailto:jwk@sundbyberg.se)



WASTECOSMART stands for "Optimisation of Integrated Solid Waste Management Strategies for the Maximisation of Resource Efficiency" and has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 319969.