



WASTE HERO



Waste
Management
Made Smart

Optimal waste management

The municipality of Herning has increased their sustainable initiatives, which lead to a cooperation in 2018 with WasteHero.

Herning wanted to optimize their existing waste management, which could minimize the cost, reduce CO₂ emission and in general facilitate a greener and more sustainable city.



The beginning of a smarter city

WasteHero implemented the first 25 sensors in the containers of Herning municipality in 2018. This was the beginning of a significant optimization of the existing waste management.



Significant optimization of waste management

The municipality of Herning had with their 89.000 citizens large costs related to their existing waste management.

The municipality of Herning had a yearly cost of roughly 25.400.000 DKK on their waste management, and research indicated that the containers were only 40 % full on average when emptied. It was therefore clear that the majority of emptyings were unnecessary and that the possibilities for an optimization were significant.



A more sustainable future

In 2018, WasteHero implemented 125 additional sensors in the municipality of Herning to secure further savings with regards to their waste management.

The gathering of data from the installed sensors provided a much better insight regarding the possibilities of optimization. The municipality of Herning secured 53 % less emptyings with the implementation of the solution on the specific containers, which provided them with significant savings and reduced CO₂ emission.

The municipality of Herning reduced their total expenses of waste emptying with 71 % for the specific containers in connection with our business case, which could then be used for further optimization of waste management and a more sustainable city.



Herning case

"53 % less emptying of bins"



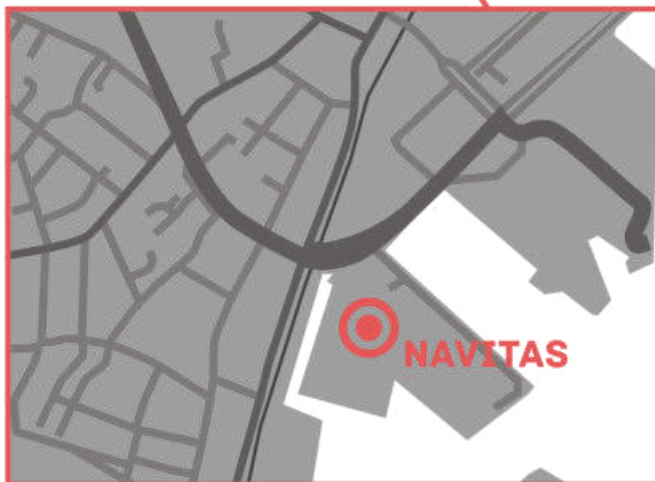
"a 71 % reduction of total waste management expenses"






The municipality of Herning

- The municipality of Herning has 30.000 containers
- 3 m³ containers were on average 22 % full when emptied
- The municipality of Herning had total expenses of roughly 25.400.000 DKK every year.

Optimize with WasteHero



Contact

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Intelligent waste management system



Operational cost reduction of minimum 20 %



Corporate Social Responsibility



Return of investment in less than 2 years



Reduced CO₂ emission

