



Climate consultant Anders Thorborg Mørk and one of the municipality's highly visible electric cars.

Add-On Products customer casestudy



**FREDENSBORG
KOMMUNE**

Overview

Country: Denmark
Industry: Government

Customer profile:

Municipality of Fredensborg and its energy policy

The Municipality of Fredensborg has adopted the following climate and energy strategy:

1. With a clear focus on energy efficiency, energy savings and increased use of renewable energy, we wish to support the transition to a fossil-free Danish society.
2. The municipality's contribution to the national and global climate efforts is based on the goal of the Danish Commission on Climate Change Policy and the Danish government of becoming independent of fossil fuels by 2050.

The Municipality of Fredensborg has almost 40,000 inhabitants and is named after the royal castle Fredensborg which was built in the 1720s to celebrate the end of the Great Northern War.

Resource booking system optimises use of electric cars in the Municipality of Fredensborg

“With a clear focus on energy efficiency, energy savings and increased use of renewable energy, the Municipality of Fredensborg wishes to support the transition to a fossil-free Danish society.”

This is one of the key messages in the Municipality of Fredensborg's Climate and Energy Strategy, which was adopted unanimously by the town council in 2011. Since then, the strategy has generated a large number of initiatives designed to put the municipality at the forefront of the climate efforts in Denmark with a view to reducing both the energy consumption and CO2 emissions of the municipality and its citizens.

The municipality thus reduced its CO2 emissions by as much as 20.7% in the period 2008-2013 by making energy-saving renovations to its buildings.

One of the many initiatives to reduce the municipality's own CO2 emissions was to buy nine electric cars for the municipality's staff for use in connection with inspections, meetings etc.

In order to increase the employees' use of the new electric cars instead of their own cars, which involves CO2 emissions and mileage allowance expenses for the municipality, five of the nine electric cars have now been registered in the Outlook calendar-based booking system Resource Central from Add-On Products.

ResourceFinder, which is part of Resource Central, was already used to book conference rooms, including equipment and refreshments, at the town hall.

Microsoft Partner

Gold Application Development
Silver Application Integration



Business situation:

The Municipality of Fredensborg has a clear focus on reducing their own CO2 waste and they have therefore acquired 9 electric cars staff can use instead of using their own cars. They needed a booking system that effectively could handle the bookings of the electric cars.

Solution:

The Municipality of Fredensborg decided to implement the electric cars into Resource Central to get a better use of the electric cars. They already use Resource Central for conference room bookings, so it is a familiar booking system among staff, and therefore it was an easy choice.

Advantages:

- Booking of electric cars completed in about 2 minutes
- Comprehensive overview of available electric cars
- Already a familiar booking system among staff

Information

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The five electric cars were registered in Resource Central in September 2013, and it has been quite a success, says Anders Thorborg Mørk, climate consultant at the municipality's climate department, and continues:

"The almost 400 employees at town hall can now quickly get an overview of the current status of the electric cars and reserve a car straight away for the requested time, unless all five cars are booked. Because the user interface is the same as the one they use for conference room booking, there has been no need for supplementary training."

The reason for the last four electric cars not being registered in Resource Central is that they must be available for employees who must be able to go at a moment's notice.

Saving money, energy and CO2

Due to the simple booking system, an increasing number of employees now use the electric cars instead of their own car. This means lower mileage allowance expenses and reduced CO2 emissions from app. 120 grams to 0 grams per kilometre driven. At the same time, the electric cars are utilised more efficiently.

As a general rule, using an electric car saves app. 1 tonnes of CO2 per

10,000 kilometres driven compared to a petrol-powered car. Each of the municipality's electric cars travels around 10,000 kilometres a year, generating total savings of app. 9 tonnes of CO2 a year. In addition, the municipality has saved app. DKK 200,000 in 2014 because the employees are now using the electric cars instead of their own.

The decision to implement the Add-On Products system was made in collaboration with the municipality's IT department, explains Anders Thorborg Mørk, and continues:

"I knew that we already had a booking system for our conference rooms, Resource Central, which could also be used for the electric cars, so it was an easy choice. Also in light of the fact that our staff knew the system already."

By using ResourceFinder to keep track of the cars, the municipality has achieved considerable savings in terms of CO2 emissions, fuel consumption and mileage allowance expenses. In addition, the electric cars have strengthened the municipality's image as a climate-friendly municipality, because they usually stand out on the streets, as shown on the photo on the front page.

Facts about Resource Central

Resource Central is the booking solution for Microsoft Outlook and Exchange and allows for booking resources, catering, AV-equipment as well as any other service across the organization. All orders are handled automatically from the different service providers.

Facts about Add-On Products

Add-On Products improves scheduling and distribution of information for Microsoft users worldwide. As an industry leader in developing add-on functionality for Microsoft Outlook and Exchange, we also offer custom-made solutions for our clients. Listening to clients and analyzing market trends closely has given us an edge in developing award winning solutions that are saving our customers time and money.

Our product portfolio:

- Resource Central - booking of meeting rooms, cars, catering and extra services
- Exchange Central - consolidation of colleagues and internal calendar resources
- WebTeam Central - web based consolidation of colleagues and internal calendar resources
- Mailbox Central - manage the companies email signatures
- Ariadne and Digital Sign Service - digital sign- and multimedia solution for electronic signage