

Sonderborg's CO2-meter now shows a 51 percent reduction since 2007

Focus on CO2 emissions from the energy system

The Sonderborg area is well on its way to goals of CO2 neutrality in 2029 and the green transition is well underway between companies and citizens, equal production of renewable energy from biogas and solar cells for serious bidders for the phasing out of fossil heating sources. This is shown by the new monitoring report, which reports developed in the energy system-related CO2 reductions since 2007, when the city council launched ProjectZero's vision of a CO2-neutral Sønderborg area in 2029.

"I am proud that the citizens and companies are in every way behind the Sonderborg area's green transformation - and I am pleased that we have passed the important 2020 milestone with a 50 percent CO2 reduction. We are thus well on our way to the next milestone in 2025 and our Roadmap2025 efforts are nationally backed by the Climate Act and the Government's climate action plans," says Mayor Erik Lauritzen.

Abolishment of gas and oil - replaced by green power

It is especially the homeowners and housing associations that have contributed positively to the CO2 reductions in 2020. The homeowners have seriously started the energy renovations and replaced the gas and oil boiler with district heating and heat pumps, just as the area's housing associations have set up solar cells and completed store energy renovation projects. , so that CO2 is saved and at the same time increased comfort is created, and a better indoor climate as well as renewable, green energy supply to the homes.

The area's utility company also contributes to the Sonderborg area's green transformation in 2020 through the utilization of biomass and the phasing out of natural gas, just as the new biogas plant in Glansager is now in operation. At the same time, there has been an increase in the production of renewable energy from solar cells, which contributes to the electrification of society and the phasing out of fossil fuels.

COVID-19 had an effect on this year's transport

Due to the COVID-19 pandemic, there has generally been less mobility in society and therefore 2020 is characterized by a decline in private motoring, which has meant less CO2 emissions from petrol and diesel. Despite the COVID-19 pandemic, the production wheels in the area's companies have been more active than the year before and thus contribute to an increase in the companies' energy consumption by a total of 6 percent.

Leverage momentum to create green growth

"Sonderborg's journey towards zero is relevant to cities all over the world and already attracts great interest in both processes and the solutions used. Realizing zero in 2029 is crucial in order to further strengthen interest and create green growth in companies. We are on the right track and must continue our focus on energy efficiency, sector coupling and green energy. It is our ambition to demonstrate how to absorb CO2 neutrality most efficiently through an intelligent and integrated energy system," says Lars Tveen, chairman of the ProjectZero Foundation.

Download the Monitoring report 2020 [here. \(http://brightgreenbusiness.com/Admin/Public/DWSDownload.aspx?File=%2fFiles%2fFiles%2fdokumenter%2fEN-filer%2fUK-2020_Monitoring_report_final_publishing.pdf\)](http://brightgreenbusiness.com/Admin/Public/DWSDownload.aspx?File=%2fFiles%2fFiles%2fdokumenter%2fEN-filer%2fUK-2020_Monitoring_report_final_publishing.pdf)

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