

Lighthouse City Sonderborg launches landing page of its CIOP

Become "Climate Wise" about Sonderborg's green transition

ProjectZero launched the website 'Become Climate Wise Sonderborg' (<https://www.xn--klimaklogsnderborg-p4b.dk/>) where everyone can explore the ProjectZero vision of a CO2-neutral Sonderborg and become informed (wiser) about how Sonderborg municipality plans to reach ZERO in 2029 through joint actions.

The website has been developed by Nina Rosenkilde Jessen, who for 12 years has been employed at Havnbjerg School and Nordal School, among other places, with a focus on well-being, motivation and a green education. The specific efforts have included implementation of the UN's World Goals, implementation of a pilot project on outdoor school in Sonderborg municipality and active participation in the House of Science, "2imprezs" climate project, etc.

The new website also provides access to the Sonderborg's City Information Open Platform (CIOP) called [SmartCitySonderborg](https://www.smartcitysonderborg.dk/da/) (<https://www.smartcitysonderborg.dk/da/>) where interested parties can find information about how much electricity, water and heat selected buildings produce and use - in real time - about the municipality's wind turbines, charging stations for electric cars, etc.



The website links climate challenges and Sonderborg solutions

Since 2007, Sonderborg has been in the process of converting to a CO2-neutral Sonderborg municipality by 2029 and today work is being done to implement more than 50 specific projects to ensure that the municipality reaches ZERO in 2029.

"Today, a lot of energy and climate projects are being worked on in Sonderborg municipality and it is hard for the individual citizen to follow the status of

Sonderborg's green transition and how the citizen himself can get involved. That is why we gave Nina free rein to develop and implement the 'Become Climate Wise Sonderborg' website with the ambition of creating inspiring information about both challenges and solutions, "says Peter Rathje, CEO of ProjectZero and adds:

"**ProjectZero's current website** (<http://brightgreenbusiness.com/>) is very extensive with lots of exciting and relevant content and documentation for the area's 12 years of journey of translating the ProjectZero vision into action. Along the way, several citizens have called for a website where the content is more targeted at what the individual citizen can contribute and at the same time motivate and inspire everyone to participate in the green transition ", says Peter Rathje.



FORSIDE SØNDERBORG PÅ VEJ BLIV KLIMAKLOG DIT CO₂ AFTRYK VISIONEN

Bliv Klimaklog

- Viden er vejen til handling

Klimaet forandrer sig

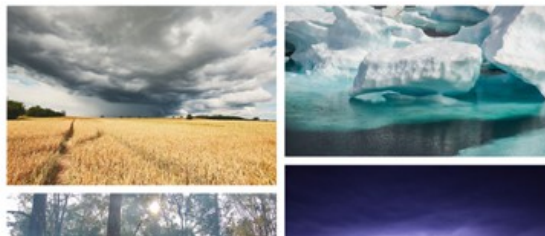
Voldsommere vejr­fænomener, som skybrud, tørke, kraftigere orkaner og oversvømmelser, er noget vi allerede har mærket til og kommer til at opleve mere af i fremtiden. Dette skyldes temperaturstigninger på kloden. Vi kalder det også for global opvarmning. Den globale opvarmning sker som en konsekvens af en stigende mængde drivhusgasser i atmosfæren. CO₂ er en drivhusgasart.

Drivhusgasser findes naturligt i Jordens atmosfære og har den særlige egenskab, at de lader Solens varmende stråler slippe ned til Jorden, og forhindrer en del af varmen fra Jorden i at undslippe igen. Denne funktion kaldes også drivhuseffekten, men når der uledes for meget CO₂, kan varmen ikke slippe væk fra Jorden. Drivhuseffekten øges herved, og vi får en global opvarmning.



Konsekvenser ved globalopvarmning

Konsekvenserne ved global opvarmning er mange og påvirker alle verdens regioner. Polarisen smelter og vandstanden i havene stiger. I nogle regioner bliver ekstreme vejr­fænomener og nedbørsmængder mere almindeligt, mens man andre steder vil opleve mere varme, som giver hede­bølger og tørke. Konsekvenserne forventes at blive værre i fremtiden.

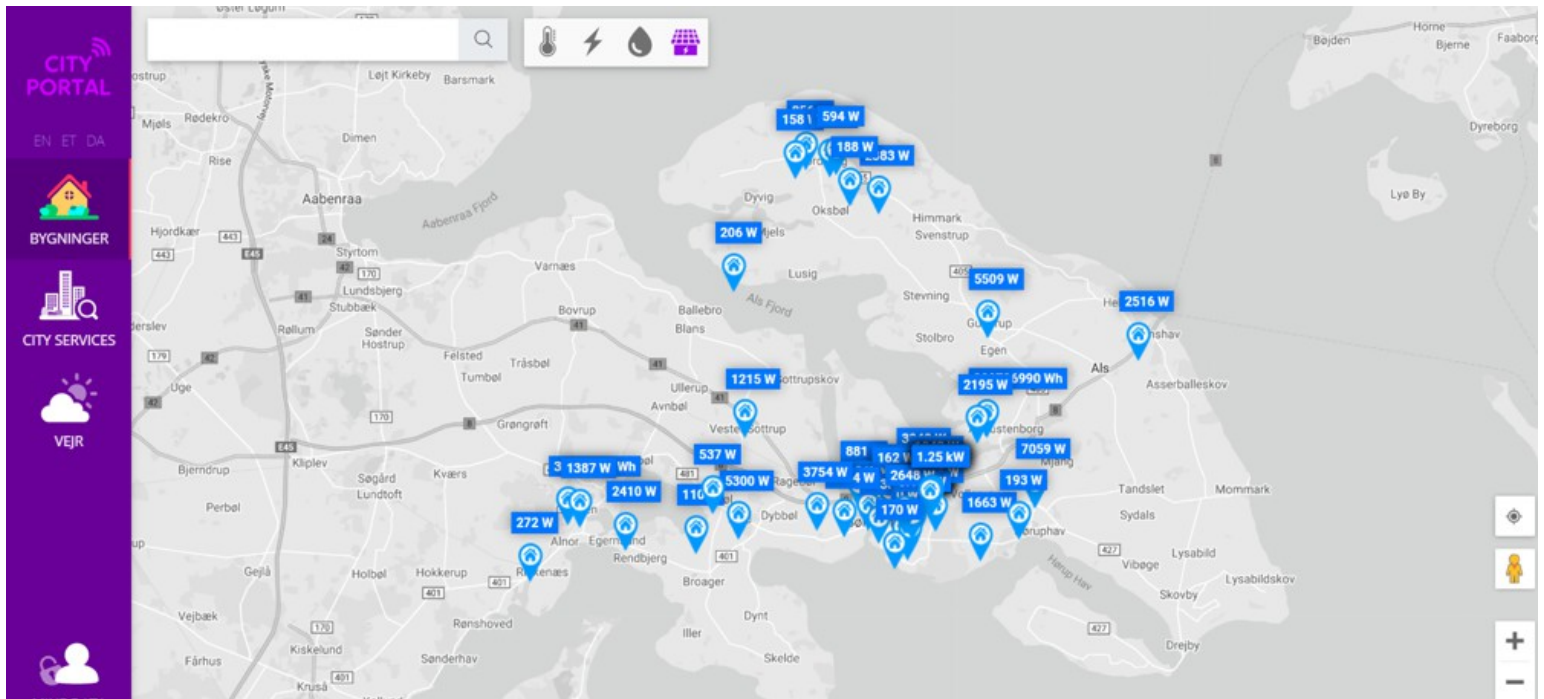


Focus on a learning and motivating narrative about the ProjectZero vision

"The green transition must take place through a basic idea of a new formation of the whole society in parallel with a change in the behaviour of the citizens, if we are to reach ZERO in 2029. I think this is best done by giving the citizens access to the necessary information presented within their framework, so that their eyes are opened calmly but surely - and at the same time let them understand the importance of the green transition - and thus make them want to shop green", says Nina Rosenkilde Jessen.

After five years of intense work with the outdoor school project at Nordals Skolen, where sustainability and green solutions were implemented in teaching and with a subsequent "2imprez" course, where energy and climate were on the agenda, Nina Rosenkilde Jessen has chosen to engage personally in the green transition of Sonderborg municipality.

"The individual must have the desire and motivation to act. I believe that motivation must come through enlightenment and "aha" experiences, insight and the accompanying interest. If we are to see a lasting change, then we must start with the formation of 'the whole green human being', so that through insight and understanding, a behaviour-shaping or change takes place. I want to be a personal part of that process and contribute to my many experiences in the field ", says Nina Rosenkilde Jessen, who is pleased to have been allowed to convey Sonderborg's ProjectZero vision in a new and different way.



The digital future is knocking on our door

ProjectZero's new website 'Become Climate Wise Sønderborg' also launches ProjectZero's digital future, where data is collected and presented in a new and clear way via 'CityPortalSønderborg'.

"In connection with ProjectZero's participation in the EU project SmartEnCity, we have created 'CityPortalSønderborg' which will be the digital ProjectZero of the future, where we - via real-time data - can follow what the local wind turbines (very soon) and solar panels produce from green electricity, where green electricity can be refueled for the electric cars and how much electricity, water and heat is produced and used in, for example, public buildings, private companies and housing associations. This data can be used to optimize our electricity and heat consumption and at the same time put more focus on what the green solutions actually mean for Sønderborg municipality," says Peter Rathje.

'CityPortalSønderborg' is in the development phase and therefore a lot of data is still missing, to give a total overview.

"Our ambition is through the EU SmartEnCity project to be able to strengthen the effort, and during the coming year get implemented and collected even more data from Sønderborg municipality and in that way, inspire new initiatives and climate solutions digitally - and in real time", concludes Peter Rathje.

30. juni 2020

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