

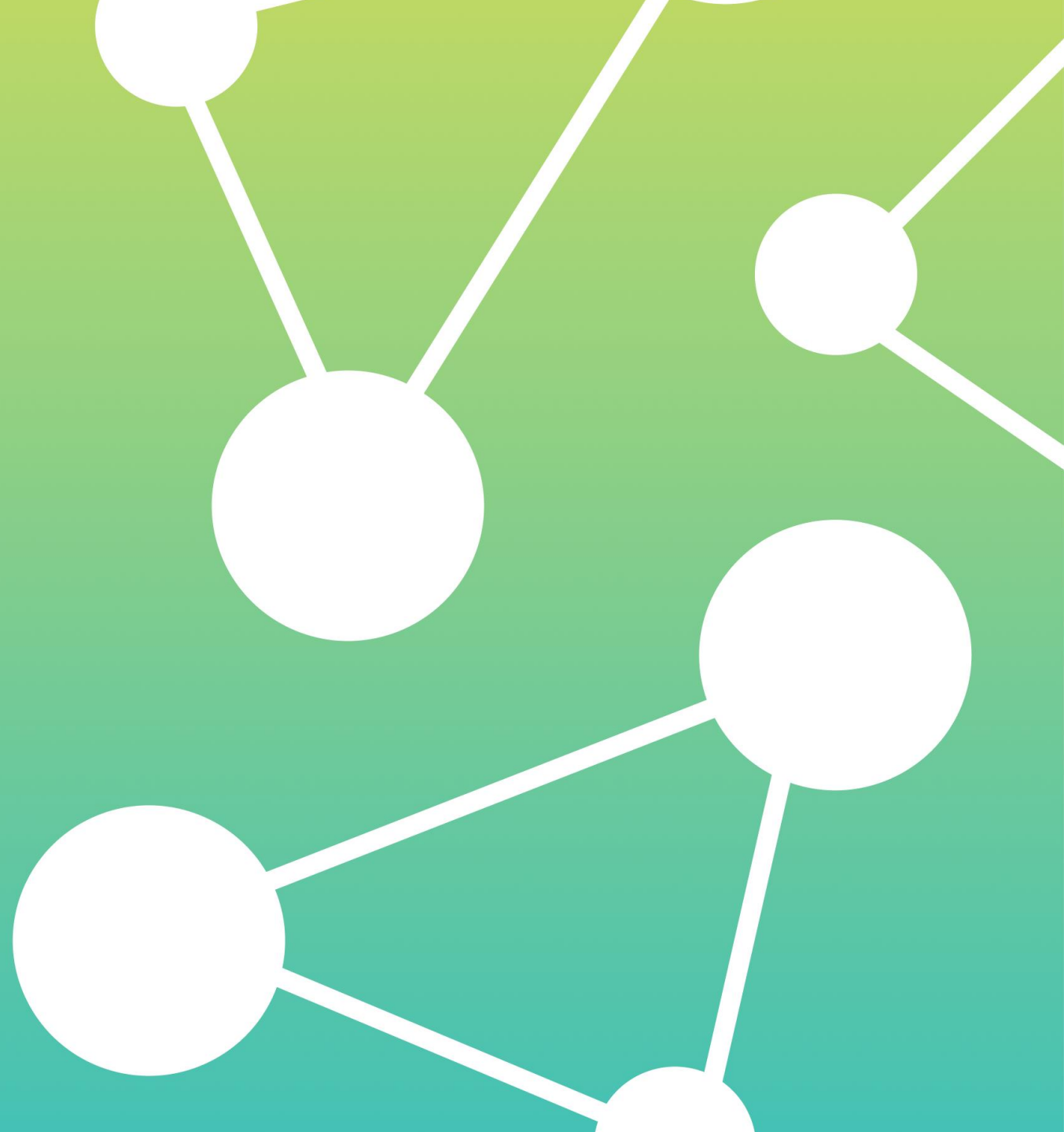


GovTech Connect

Transforming Government, Together



Measure and Change Presentation



Key Info

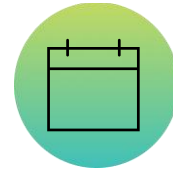


Measure and change

<https://measureandchange.se/om-oss/>



Vallgatan 8, 352 34
Vaxjo, Sweden



2022



10< People

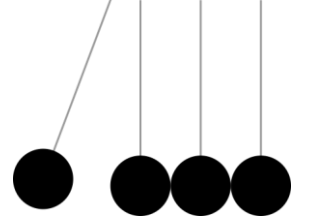


Sarah Nilsson

Automatic carbon emission data for local and regional governments.



● ● ● ● ●
measure
and
change.



PROBLEM

It's important but complex to calculate carbon emissions

Data gathering is a manual and time-consuming task.

Data is usually collected only at a comprehensive level once a year (because of the first point above).

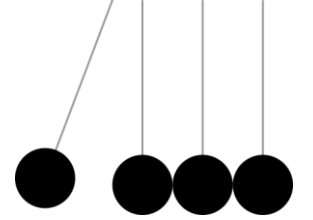
Data is often not accurate. E.g. secondary data, €, or other proxies, instead of primary data.

SOLUTION

Automatic climate impact data on a SaaS-delivery model

We collect primary data (liter, kWh, etc.) from customers' ERP systems and combine with other sources to calculate accurate and reliable climate impact. The results are displayed on an interactive web dashboard.

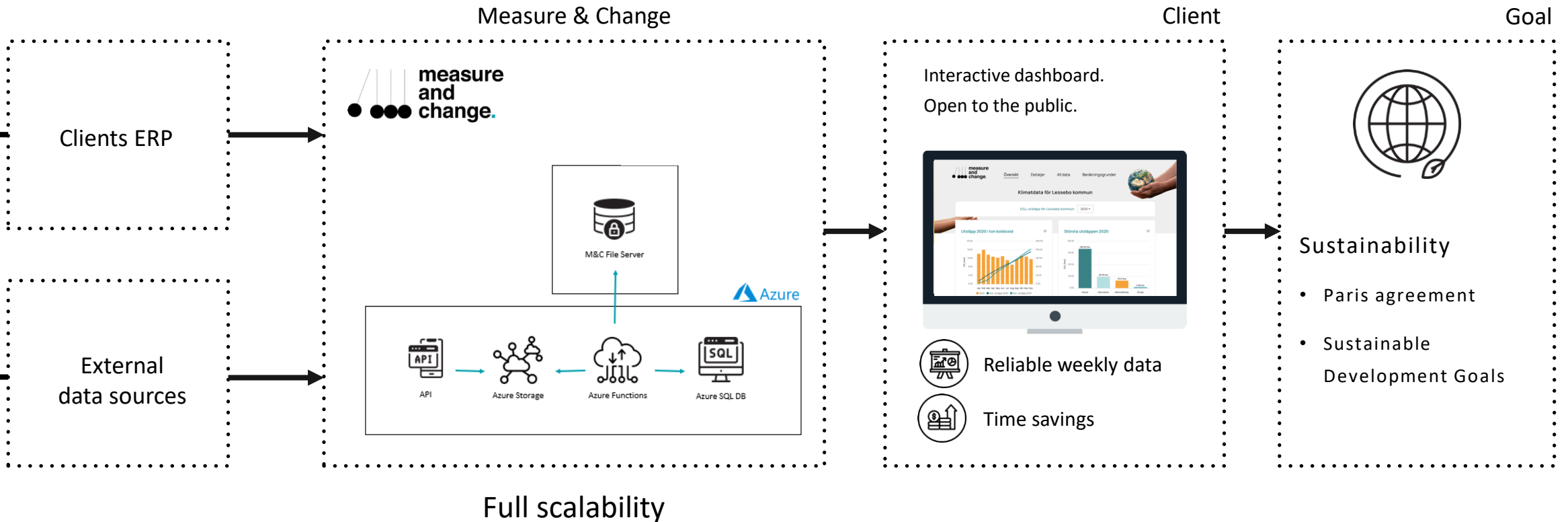
Partner integration and processing of data

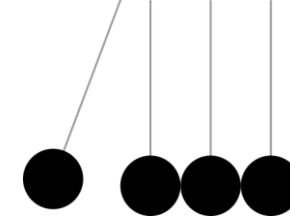


RAW DATA

SCRAPING AND PROCESSING DATA

STRUCTURED DATA (Climate intelligence)





Local and regional government

1. Emissions in the geographical area



City planning, traffic planning, public transport, dialogue with stakeholders etc, are important means of influencing emissions

- A city or a region has an important role in influencing emissions in the society.
- Data from national statistics.

2. Emissions from own operations



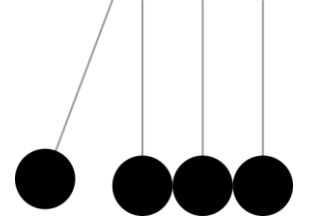
Direct control

- Scope 1. Direct emissions controlled by the entity.
- Scope 2. Indirect emissions from purchased energy.

Green procurement
Public emission factors

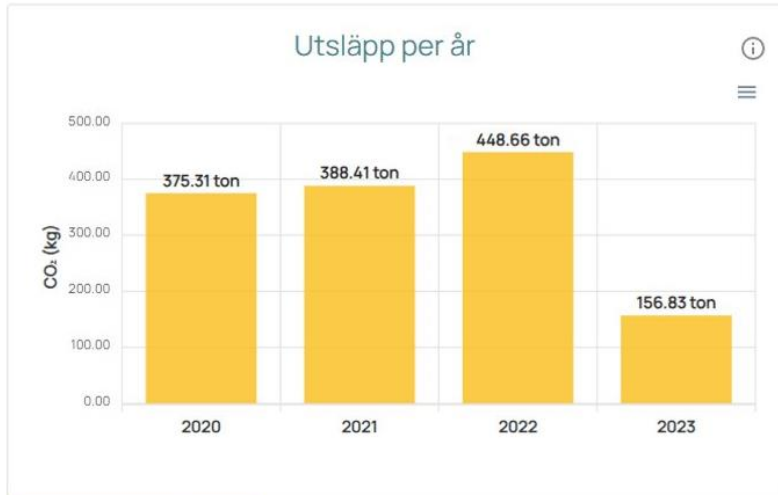
- Scope 3. Other indirect emissions.

Local and regional government

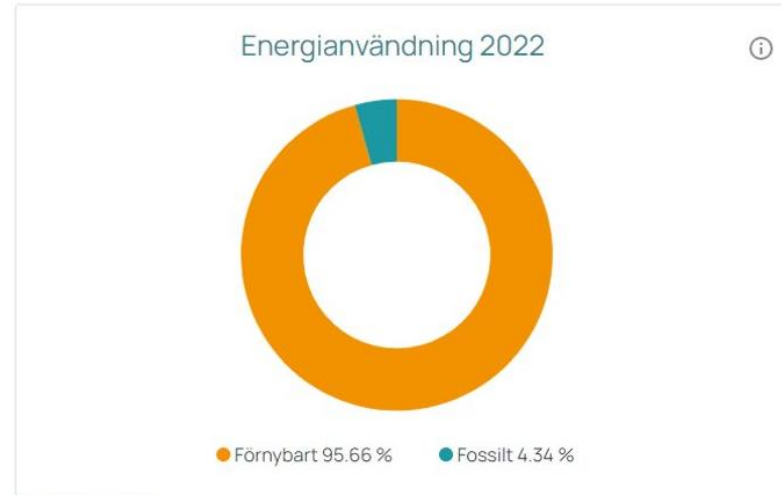


Ystad kommunorganisation

Ystad kommuns verksamhet



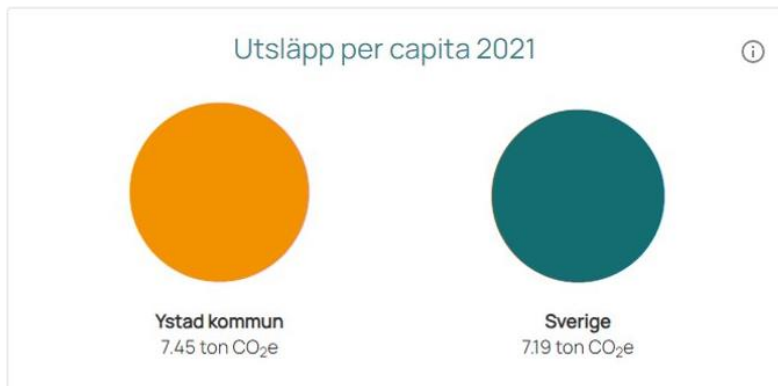
[Kommunorganisationen >](#)



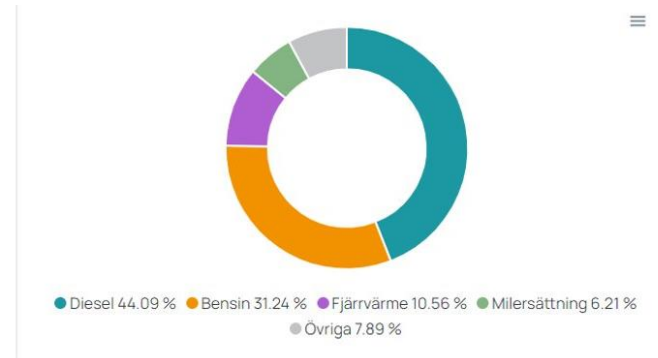
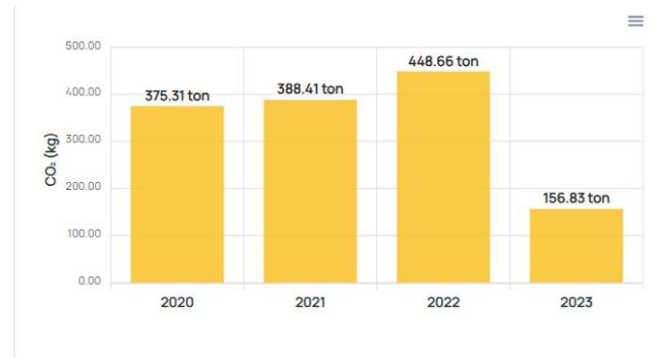
[Energidata >](#)

Ystad geografiska område

Hela landsområdet inom kommunen



Details and data extraction



CO₂-utsläpp för Ystad kommun

Hela organisationen period 2023 Jan Dec jämför mot 2022 för aktivitet Alla

Utsläpp per aktivitet

För Ystads kommun - 2023

Activity	CO ₂ (kg)
Diesel	~75000
Fjärrvärme	~30000
Milersättning	~15000
Bensin	~10000

Ystads kommun koldioxidutsläpp

Alla, jan - dec 2023

Month	2022 (kg)	2023 (kg)
Jan	~42000	~25000
Feb	~35000	~22000
Mar	~48000	~20000
Apr	~38000	~18000
Maj	~32000	~15000
Jun	~30000	~12000
Jul	~28000	~10000
Aug	~28000	~10000
Sep	~42000	~10000
Okt	~38000	~10000
Nov	~42000	~10000
Dec	~38000	~10000

Kostnadsställen

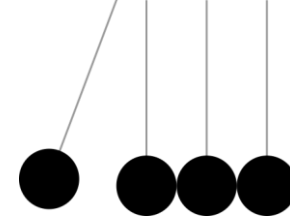
Kostnadsställe	Kostnad [kr]
Ystads kommun	124 927

Aktiviteter

Aktivitet	CO ₂ [kg]	Kostnad [kr]	Mängd
Alla	156 827	10 124 927	

Hela organisationen

- Barn- och utbildningsnämnden
- Gymnasienämnden
- Kommunstyrelsen Ledning och Utveckling
- Ekonomiavdelningen
- Facklig verksamhet
- Finansiering
- Hållbarhet
- Hamn
- Inköpsenheten
- Kansli
- Kommunalförbund
- Kommunikation
- Marknad- och näringslivsavdelningen
- Pensioner
- Personalavdelning
- Risk- och säkerhetsarbete
- SÖSK
- Stab
- VU-avdelning
- Kulturnämnd
- Myndighetsnämnd
- Revisionen
- Samhällsbyggnadsnämnden
- Socialnämnden
- Tomelilla-Ystad-Sjöbo
- Överförmyndarnämnd
- Valnämnd



Track record



Paying customers

5



Pilot

The local authority Lessebo in Sweden



Example

The local authority Ystad in Sweden. <https://test.measureandchange.se/ystad>



Co-operations

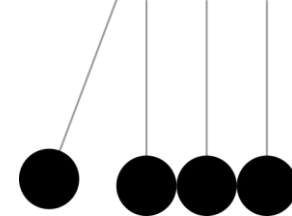
Microsoft
for Startups

Where B2B startups scale

CGI



FÖRETAGSFABRIKEN



Customer advantages



AUTOMATIC

Efficient and correct which saves time and resources. Customers can focus on actions.



DETAILED

Climate impact on cost unit level from primary data.



CONTINUOUS

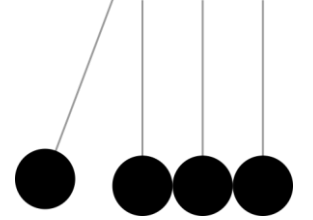
Data every week enables efficient decrease of emissions.



RELIABLE

Data collected by different persons may vary in quality.

Main team Measure & Change



Sarah Nilsson

CEO, founder, M. SC.

Long experience in monitoring and reduction of climate impact within public and private sector.



Alexis Aho

CTO

Hefty experience within the IT sector and startups. 14 years experience in software development.



Erika J. Bernstone

CMO, co-owner M. B. A.

Over 15 years of experience from project management & development, sales and marketing.



Gustav Stenbeck

Board Chair

Over 15 years of experience from project management & development, sales and marketing. Angel investor.



Åsa Karlsson Björkmarker

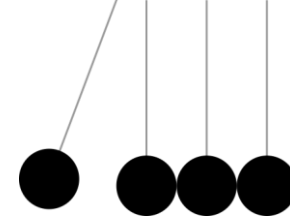
Advisor

Former deputy Mayor and chair of ICLEI Europe, and board member of the Global Covenant of Mayors for Climate and Energy.

**Calculation of carbon emissions
is crucial for efficient decrease of
emissions.**



Contact



We're looking for partners, investors, and pilots for expansion.

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