

Accelerating Decarbonization of Cities

Case Vaasa and Current development

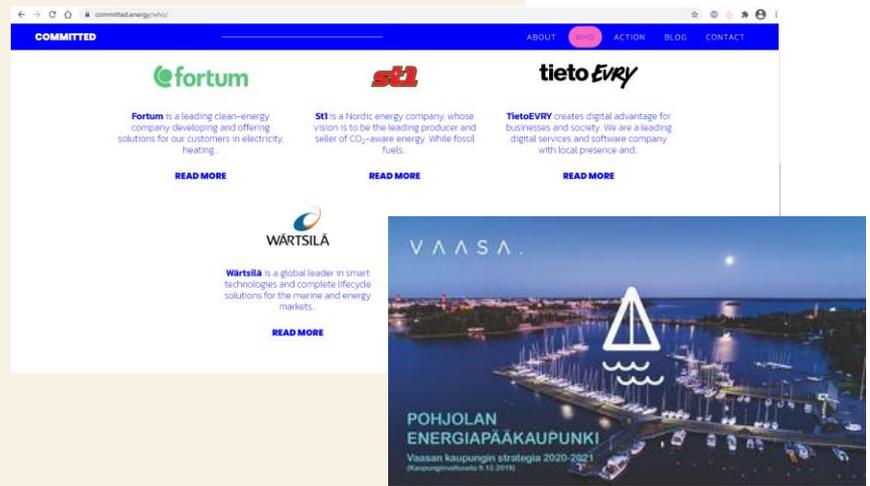
Case Vaasa



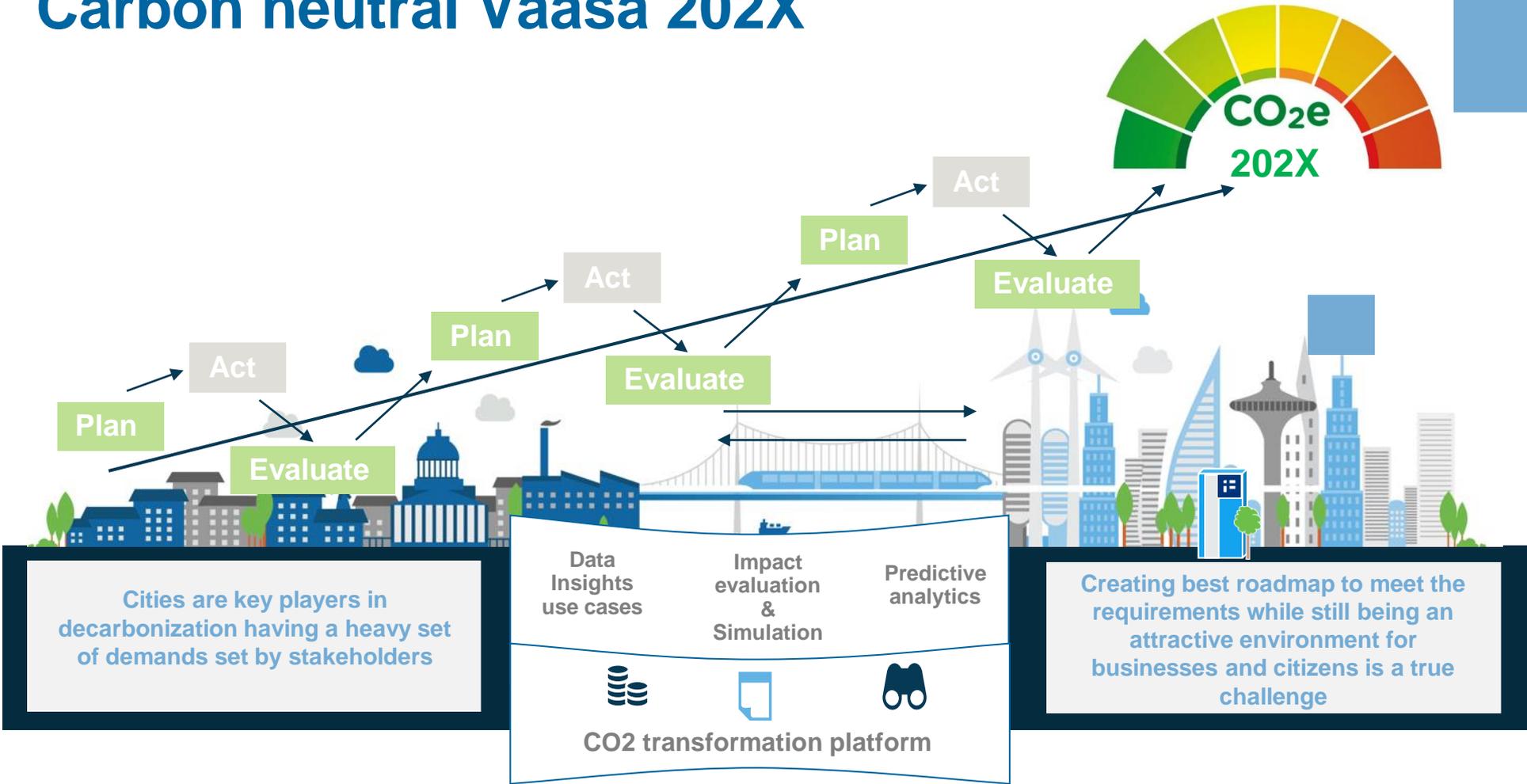
For who?
Municipalities and Companies

In collaboration with Vaasa municipality, Wärtsillä, The Local Energy company Vaasan Sähkö and some other companies we have created a **data and -collaboration platform for building a city decarbonization roadmap**. The platform gathers the data and tools for **planning and testing initiatives for carbon reduction**.

Current status:
POC-on data platform for data-collection and comparison.
Prototype on Road mapping tool
Continuation project under construction



Carbon neutral Vaasa 202X



Use case selection for Proof-of-Concept

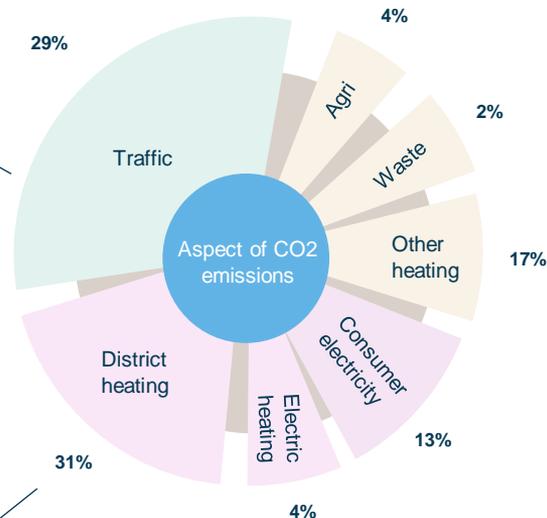
Traffic and **Energy, heating and attitudes** has selected focus areas for the Proof-of-Concept. Use cases represent **60 - 75%** of CO2 emissions in city context.

Project stakeholders seen these areas most potential area to impact on CO2 emissions in Vaasa region in use case **relevance and data availability** point of view.

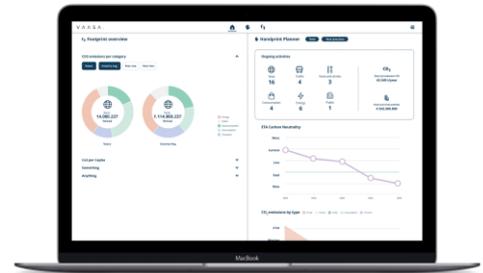
Use case focus area 1:
Traffic

Use case focus area 2:
Energy, heating and attitudes

Source of CO2 emissions in City Context

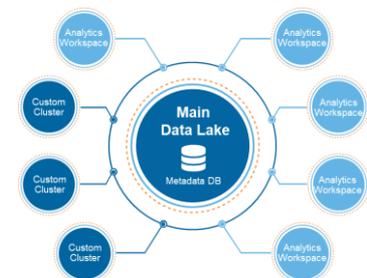
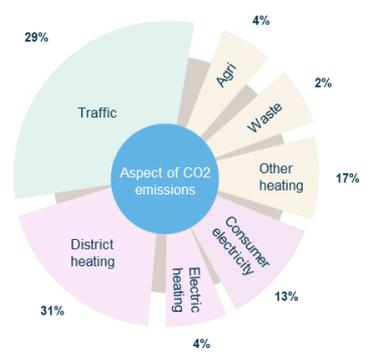


Steering the transformation?



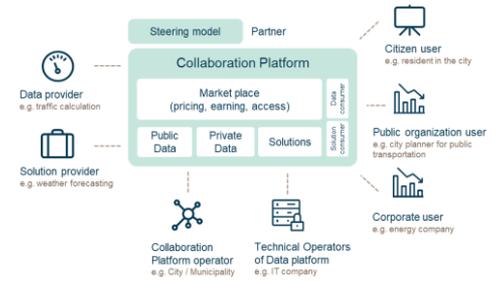
Domain-specific data-collection and analysis/services?

Source of CO2 emissions in City Context



Data platform

Collaboration model and Rulebook?



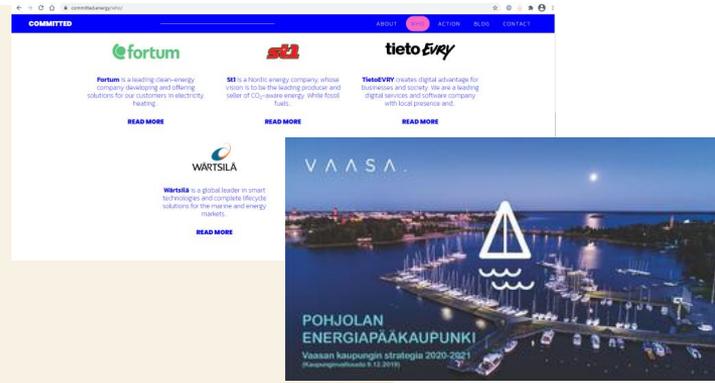
Current status

Current status:

Business development with a focus on the Nordics and scalable products for EU & Selected areas globally.

Partnering with actors and solution providers ongoing.

Development project(s) with several partners in 2021 for 3-4 pilots in the Nordics.



Zero Emission Citizen



Citizen Kane
Your average Citizen
Wants to know how his lifestyle and consumption is affecting co2 emissions.



tieto *EVERY*

Contact:

Fredrik Jansson / TietoEVERY

fredrik.jansson@tietoevery.com