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Central Baltic Programme

Sustainable Flow

Interreg Central Baltic
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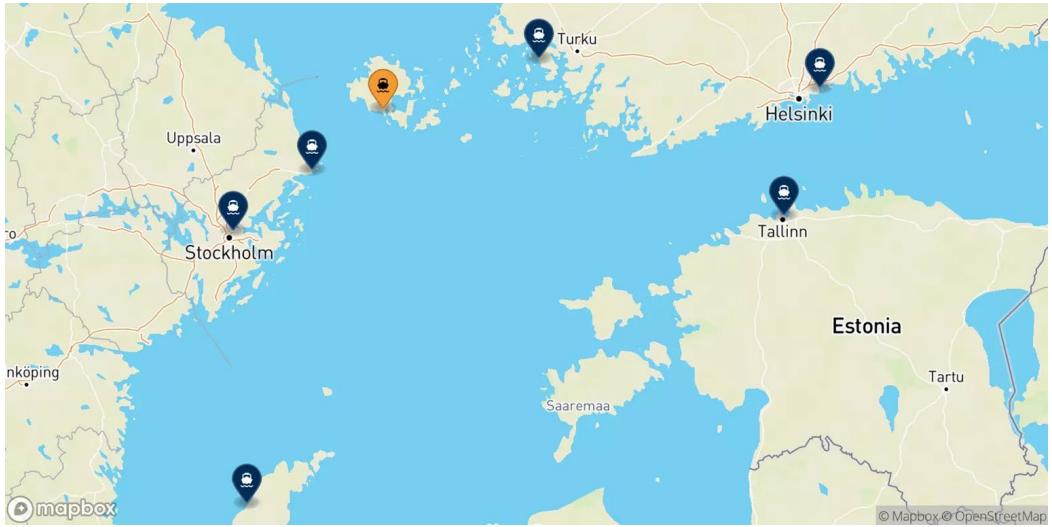
Sustainable Flow of Goods and
Decreased CO2 Emissions of Transportation

Åland University of Applied Sciences

HÅ

Port of Mariehamn



- 2500 annual calls
- Municipality-owned, city of Mariehamn
- Passenger traffic 1,2 milj
- International cruise
- Small timber export
- Marinas
- 14 employees

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Investments - Solar Power

- Co-funded by the project
- 30 kWp (additional 50 kWp planned)
- Vertical and horizontal panels mounted - comparison study to be conducted
- Benchmark for other installments in project ports
- Good results, payback period less than 2,5 years

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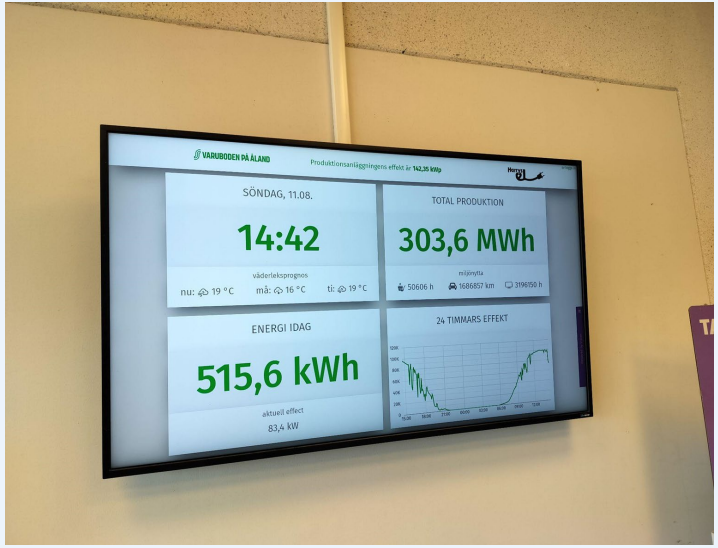
Investments - Solar Power



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Other energy saving measures

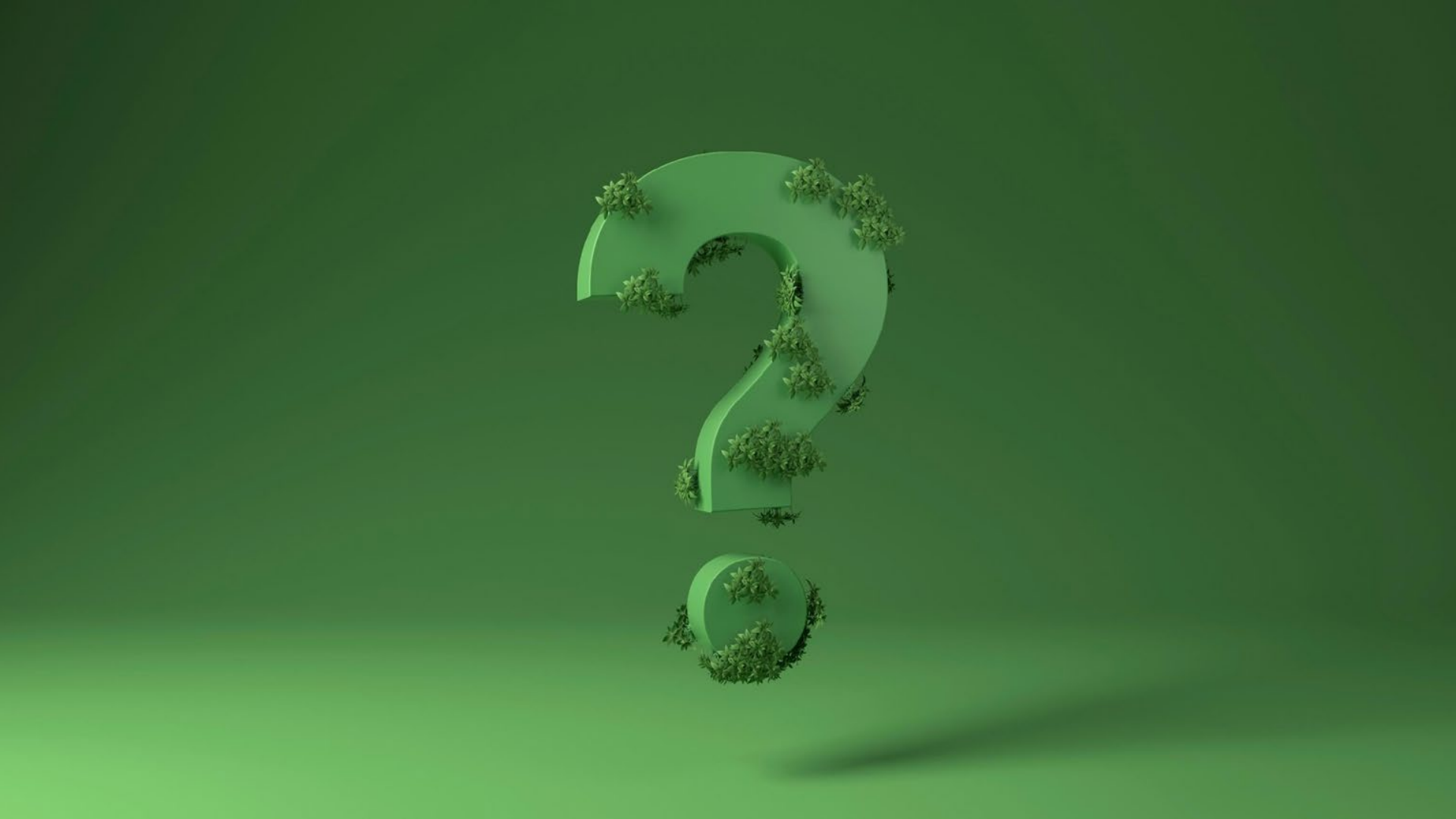
- Replacing conventional lighting with LED
- Smart Lighting – needs-based
- Needs-based ventilation - humidity controlled in skyways
- Pricing based on emissions
- Operations optimising

Cooperation with the port

- Weekly contact, either by mail, phone or meeting
- Small organisation
- Port looking forward to the reporting assistance the tool provides
- Port will be part of testing MVP starting in June

Going forward

- API collection continues
- Creating new ways to measure emissions in real time
- Promote the tool to local actors and stakeholders
- Keep the good cooperation with the port going throughout the process



Thank You!

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IN COOPERATION WITH

samk Satakunta University of Applied Sciences

Swedish Maritime Administration

Transportföretagen Ports of Sweden

ITDA

Fintraffic

TAL TECH

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centralbaltic.eu/project/sustainable-flow/