





PORTMATE

SAFE AND SUSTAINABLE SMALL PORTS IN THE CENTRAL BALTIC REGION

RESOURCE EFFICIENCY OF SMALL PORTS

Operations in sustainable small ports take safety, environment and services equally in account.

Accessibility, municipal infrastructure, number of visitors, and sensitivity of natural environment, all affect the selection of resource efficient solutions and technologies in small ports.

PortMate invests in all main fields of resource efficiency:

- supply and use of energy, including energy efficiency
- management of waters
- waste management.

Technologies and solutions depend on whether the small port is

- in a city or town center
- on the coast and close to attractions or services
- at a node in the archipelago
- a harbor or a pier in the natural archipelago
- a natural port.



REALIZED INVESTMENTS IN PORTMATE PORTS IN SUMMER 2017

RAUMA AREA

LED lightning*

Desalination plant*

Septic waste water system*

Finland

SOTTUNGA AREA Åland

Solar systems (panels/cells)* Floating bridges

KÖKAR AREA Åland

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LED lightning (partially)* Internet solution (WI-FI)

GÄVLE AREA Sweden

Waste management* Poles for electricity* Information station Payment system

SÖDERHAMN AREA Sweden

Floating bridges

*enhances especially resource efficiency