

Oy Turku Energia – Åbo Energi Ab
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Pansio Harbour area suitability for energy production to be examined

As part of an investigation into alternative energy production solutions in the Turku region, Turku Energia and the Port of Turku have agreed to jointly conduct a feasibility study, whose objective is to examine the requirements for power plant operations in the former Late shipyard area, which is located in the Pansio Harbour area.

The purpose of the feasibility study is to seek a broad range of alternatives to the existing coal-based energy production in Naantali, replacing it with renewable and lower-emission solutions. The feasibility study for the Pansio Harbour area is included under the same rubric as regional natural gas and waste incinerator solutions.

"Turku region energy production solutions and their environmental impact should be thoroughly examined now, while there's still time. Our goal is to increase Turku's self-sufficiency in electricity and heat production in a sustainable way, making use of renewable or low-emission forms of energy. In Naantali coal-fired production in its present form will be phased out by no later than the 2020s, at which time replacement plants should absolutely be ready for operation," explains **Risto Vaittinen**, Managing Director of Turku Energia.

"As a former industrial area, Pansio Harbour is very well-suited to energy production," states **Christian Ramberg**, Managing Director of the Port of Turku. The area's logistical position is excellent, because it already has existing sea, road and rail connections. Particularly due to its close proximity to the nature reserve of Ruissalo Island, the area requires that any operation being set up there has to conduct a comprehensive environmental impact assessment as well as any necessary zoning surveys.

In terms of energy networks and logistical connections Pansio's location is excellent for energy production. The plant would be close enough to energy consumers and existing electrical and heating grids, in addition to which it can be easily reached by land or sea.

All of Turku Energia's new energy production plans are free from greenhouse gas emissions or have lower emission levels than the production they will replace.

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PORT OF TURKU

Further information:

Risto Vaittinen
Managing Director
tel. +358 (0)50 5573 141

Christian Ramberg
Managing Director
tel. +358 (0)50 55 33 100

Mailing address	Address	Telephone	Fax	Business ID
P.O. Box 105 20101 TURKU	Linnankatu 65 20100 TURKU	+358 (0)2 2628 111	+358 (0)2 2304 437	0984944-9