

Filling out the pre-survey “How sustainable is your port?”

The pre-survey “**HOW SUSTAINABLE IS YOUR PORT**” is a Word document, which serves as a fast test of the port’s current energy management status and provides understanding for port authorities about the necessity of creating an energy map. After filling out answers to seven general questions, port representatives should be able to answer the question: “*Do we need to conduct an energy mapping survey or not?*”

The survey demonstrates, how “green” or “sustainable” the port is. The seven questions are based mostly on criteria, that all green, sustainable or energy-efficient ports have in common. These are, for example:

- availability of energy metering systems,
- level of establishment of port energy policy,
- compliance with international energy or environmental standards,
- presence of environmental experts at ports,
- experience in energy efficiency and/or renewable energy implementation, and
- intentions to follow EU 2030 energy targets.

At this level, all the above-mentioned criteria are assessed by the port. As a visible outcome of the survey, the port is given an evaluation of its *status quo*. It is being grouped either as “worth of improvement”, “on the way to sustainability” or “one of leading sustainable and energy efficient ports” categories. Each category has its description and general level recommendation on further actions. If the port is Category III with five to seven positive survey replies, then no action is needed. The port already sets itself as an example of a successful forerunner in following world green port strategies. There are only minor improving measures that can be added to the port’s action plan. If the port relates to Category II, based on its three to four positive answers, then further improvements and application of EVISA tools are optional. Energy mapping could still be performed to bring awareness about potential applicable improvements and open the eyes of port administration to some hidden issues. This action, however, is not required if any sort of energy audit measures were executed before in port practice. The reason is that an extended energy audit usually includes those issues considered in the EVISA energy mapping survey. If the port falls into Category I with only one or two positive survey answers, then further improvements are recommended as well as the application of all EVISA tools, including energy mapping, as the first essential step. As a result, the port representatives can see the energy status of their port, and answer the question: “*Why do we want to conduct energy mapping in the first place?*”.