

NGO Statement on the revised EIA scoping for the “New source of nuclear power on the Värö Peninsula”

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This statement is an addition to our statement dated June 13, 2025 (attached here below). We certainly appreciate the fact that the Scoping was revised to narrow down the options by excluding the option of constructing “large“ reactors. We understand that the project now is about the construction of three to five SMR (Small Modular Reactor) with a total electrical output of up to 1,500 MWe and a corresponding thermal output of 4,100–4,400 MWth. The developer refers to these modular reactors as SMRs, explaining that “small” relates to their lower thermal power compared with large-scale reactors.

There is very little information provided: the reactors will be using light water technology, both PWR and BWR are possible, each unit with 300–500 MWe. Concrete reactor technology or supplier remain unknown.

This being a scoping we would like to point out that these issues need to be clarified in the next steps of the EIA. It is not the purpose of an EIA to be conducted without information about the project, in particular if the reactors have possibly not yet been designed, no reference projects exist and even less so any operational experience gathered.