



Oulu Port Green Transition Industrial Area

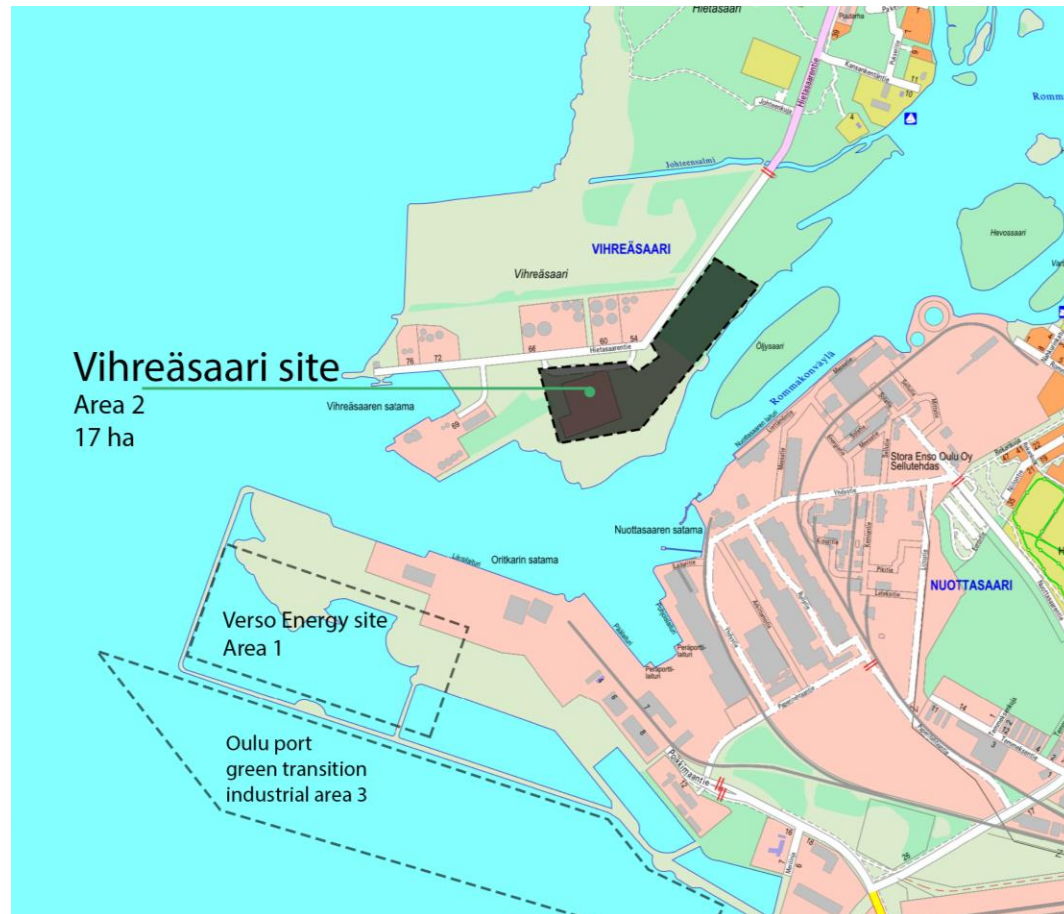
VIHREÄSAARI PLANNING RESERVATIONS
2025



OULU

Oulu Port Green Transition Industrial Area

The registration procedure is now open for operators interested in Area 2, Vihreäsaari





ROADMAP FOR RESERVATIONS

For Vihreäsaari, we will start collecting applications for the planning reservations in spring 2025.

A decision on the planning reservations will be made later. Reservations over 5000 m² will go to the Building committee.

The purpose of the planning reservation is to align the project and the local detailed plan

“Planning so that site meets the demand”



PLANNING RESERVATIONS

For the planning reservation, **we need an application from the companies.**

The application must meet the "**Operator's Evaluation Criteria**" (*listed on the next slide*) and include, among other things, the following information:

- Basic information about the company behind the project
- Company presentation
- Planned project and its impact
- Project constraints and requirements
- Preliminary project schedule

Oulu Model

Assessment criteria for operators



1. Criteria: probability of realization

- a) Credibility of the operator/consortium
- b) Solvency of the operator
- c) Probability of the project (e.g. Technology maturity, Project funding/credibility of the financing plan, Project implementer's team, team's experience with similar projects. Subcontracting resources should determine their level of commitment)
- d) Credibility of the implementation plan

2. Criteria: suitability for the specific green transition industrial area

- a) Strategic fit: An industrial-scale green transition project
- b) Area required by the project and other location requirements
- c) Impact on the site, other activities, synergies and ecosystem in the area (energy, water, waste heat utilization etc.)

3. Criteria: alignment with the city's strategic goals

- a) In line with the Carbon-neutral Oulu 2035 targets
- b) Impact on the image and attractiveness of the City
- c) Investment size (€) and volumes (tn/a)
- d) Employment (person) and tax revenue

Clarifications and details of the criteria

- 1. Probability of financing / investment capability regarding the project
- 2. How does the project relate to the company's other projects in the company's portfolio and whether the company can implement the projects
- 3. Company ownership structure
- 4. Company's expertise and experience in similar projects / references
- 5. Credibility and competence of the project organization (team and its experience)
- 6. Market understanding of the company and knowledge of the local operating environment
- 7. Project concept and its fit for the Area
- 8. Logistics plan, availability of raw materials and off-take / demand for end-products
- 9. Risk assessment
- 10. The gates of the operator's decision-making and road-map on the way to the final investment decision
- 11. The operator's development investments and concrete actions after the planning reservation have been made over a timeline of the next 2 years
- 12. The operator's capability to participate in other development of the city's vitality (infrastructure, innovations, ecosystems, responsibility programmes, local community)

The projects must comply with the DNSH principle and contribute to strengthening the specific future industrial area with ambitious ESG goals

THE MOST EXTENSIVE HYDROGEN HUB

Plug in Oulu:

2,4 GW of electrolyzer capacity and The Nordic Hydrogen Route



NUOTTASAARI

Access to biogenic CO2



OULU NORTH, 10 km²

1500 MW by Energiequelle, ABO Energy



OULU CITY

100 MW by Oulun Energia & P2X Solutions. Access to biogenic CO2

OULU EAST

New industry site

PORT OF OULU

800 MW by Verso Energy and "Your project"



Why Oulu Region?



- ✓ **Three new hydrogen plants** to Pyryväinen (*April 2025*)
- ✓ **French Verso Energy** plans a hydrogen plant in Port of Oulu (*November 2024*)
- ✓ **Oulun Energia** and **P2X Solutions** going to build 100MW hydrogen plant in Laanila (*February 2024*)



Your plant?

YOUR FUTURE GREEN TRANSITION HOME PORT?



**Port of
Oulu**

**Verso Energy
hydrogen plant**

