

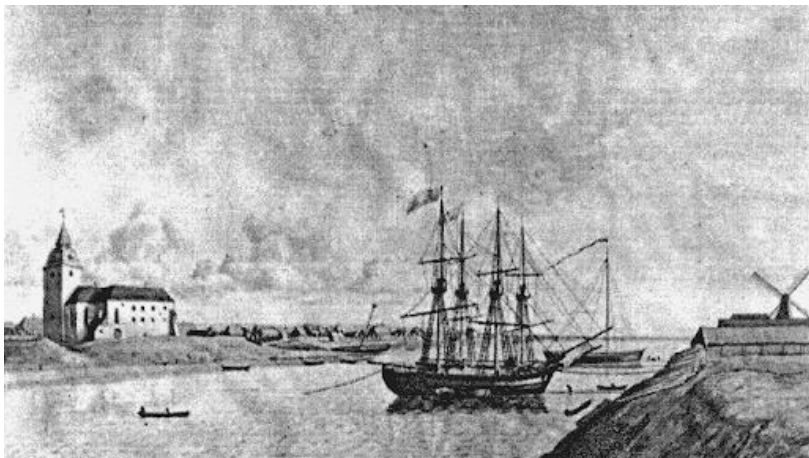


# Port of Ventspils

A lucrative location for servicing  
Northern Baltics offshore industry























## KEY FACTS

- Area ~**2450 ha**
- Available area for industrial development ~**500 ha**
- Non-freezing, deep-water harbour (**17 m**)
- Main commodities: oil products, coal, timber, metals, mineral fertilizers, food etc.
- **Ro-Ro** cargo centre of Latvia
- Closed and open storage facilities
- Total number of companies in the port area **130**, out of which **32** special economic zone companies and **14** port terminals
- **2nd largest** Latvian port and **3rd largest** industrial city in Latvia



## DEVELOPMENTS: PORT FOR RENEWABLE ENERGY

Port involvement is possible at several levels:

- Manufacturing base for wind turbine oversized structures and components
- Assembly port for assembling turbines before installation
- Service port and wind farm control centre
- Power-to-X - converting energy from wind and solar farms into hydrogen, green ammonia or other green fuels
- Green fuel storage and transport through the port





## LOCATION AND GENERAL FACTS

- Baltic Sea Region - one of the busiest regions of Europe.
- Population of Latvia ~2 mil.  
Population within 600 km ~130 mil.
- Ventspils - one of the largest port cities of Latvia.
- Latvia one of the environmentally greenest countries in Europe.





# PORT'S ACCESSIBILITY



## FERRY LINE

- Ferry operator «Stena Line» Ro-Pax | 12 weekly calls to port of Nynashamn, Sweden
- possibility to transship containers
- trip duration - approx. 8,5 h
- ~ 58 km from Stockholm
- ~ 545 km from Oslo



## RAILWAY

- East-West railway corridor
- single 1520 mm "Latvian Railways" system connects Latvia with the Baltic states and CIS countries



## MOTORWAY

- United Kingdom - the Netherlands -
- Germany - Sweden/Norrköping - Ventspils - Rīga - Russia/Moscow



## AIRPORT

- Ventspils Airport - private aviation
- Riga International Airport, ~ 180 km from Ventspils
- closest helipad is in Airport Liepaja ~ 120 km from Ventspils



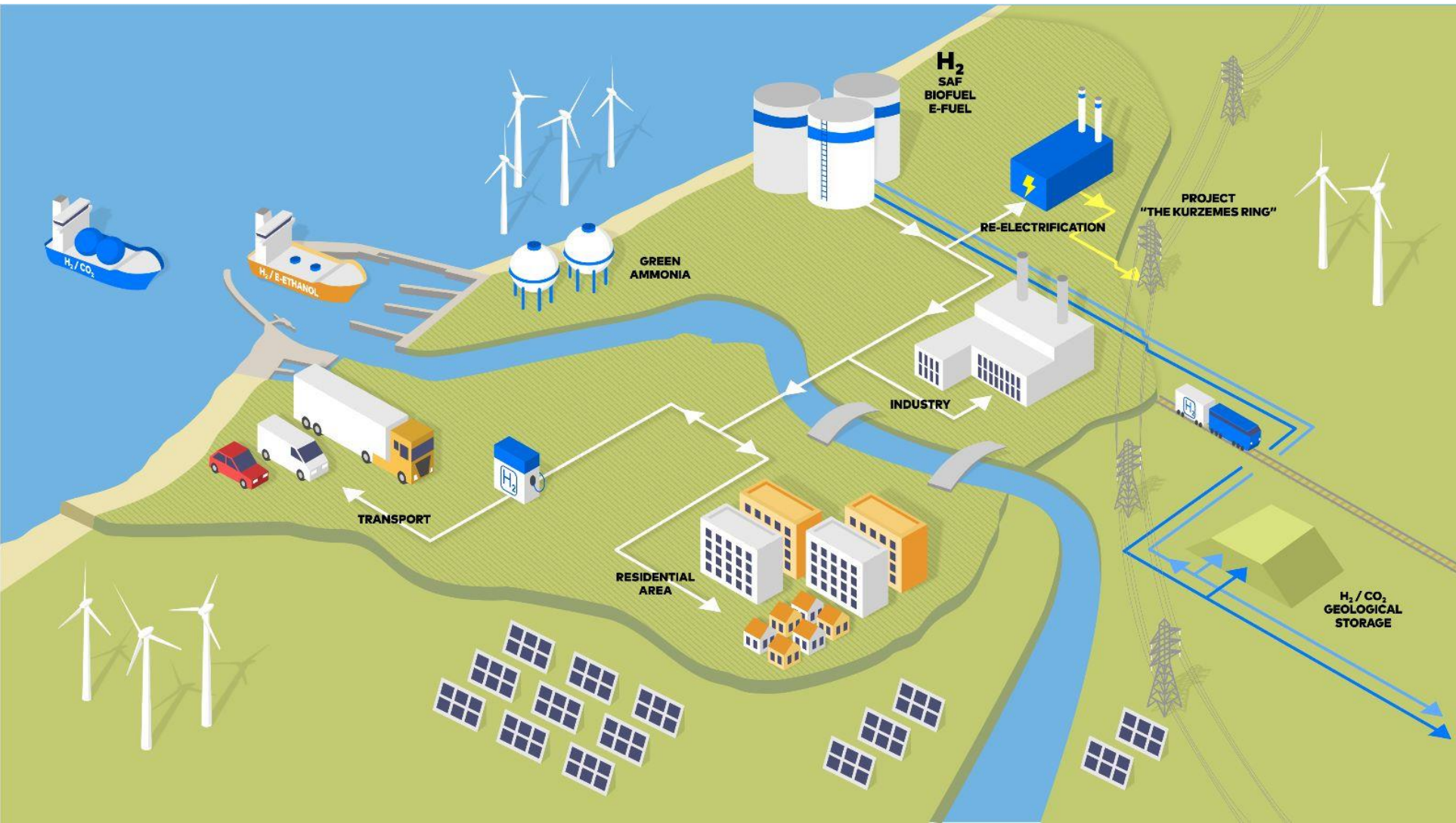
# «STENA LINE PORTS VENTSPILS»

- Universal terminal with experience in handling wind turbines and turbine components
- Total area of the terminal **~40ha**, used area **~30ha**
- Length of quays **~1100 m**
- Terminal has high capacity lifting equipment, **100 tones and more**, various fork-lifts, reach-stackers etc.



# POWER-TO-X

Green energy cluster in the **port of Ventspils**: wind farm service, solar energy production, H<sub>2</sub>, e-methanol, green ammonia, biofuel, etc.



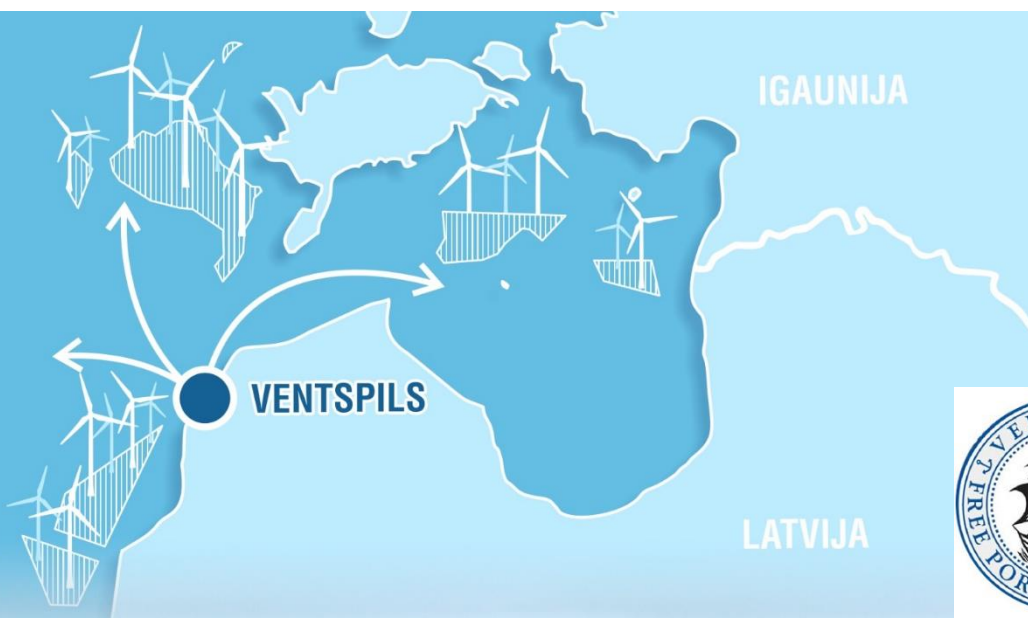
# WIND ENERGY PROJECTS NEAR VENTSPILS

+ Installed on-shore: **86 MW**













+ Planned on-shore: **370 MW**

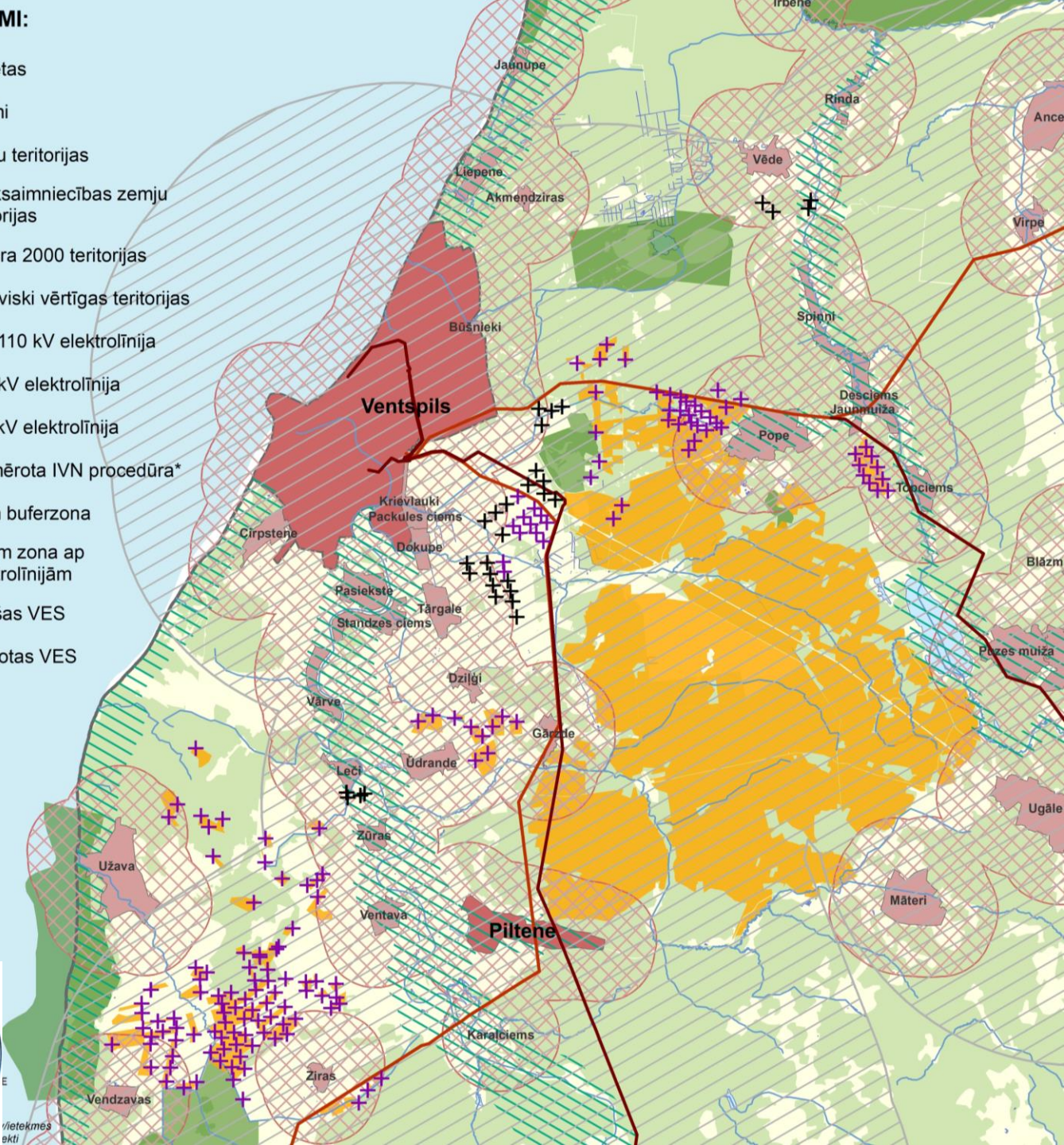
Allocated for EIA: **1 552 MW**

 ELWIND off-shore: **2 000 MW**



## APZĪMĒJUMI:

-  Pilsētas
-  Ciemi
-  Mežu teritorijas
-  Lauksaimniecības zemju teritorijas
-  Natura 2000 teritorijas
-  Ainaviski vērtīgas teritorijas
-  330/110 kV elektrolīnija
-  330 kV elektrolīnija
-  110 kV elektrolīnija
-  Piemērota IVN procedūra\*
-  2 km buferzona
-  10 km zona ap elektrolīnijām
-  Esošas VES
-  Plānotas VES



# GREEN AMMONIA PRODUCTION PROJECT IN VENTSPILS

**52 ha**

**land leased** for the development  
of green ammonia plant.

**Planned capacity:**

**67 000 t**

of Hydrogen per year

**567 000 t**

of Ammonia per year

**> 1.3 bEUR**

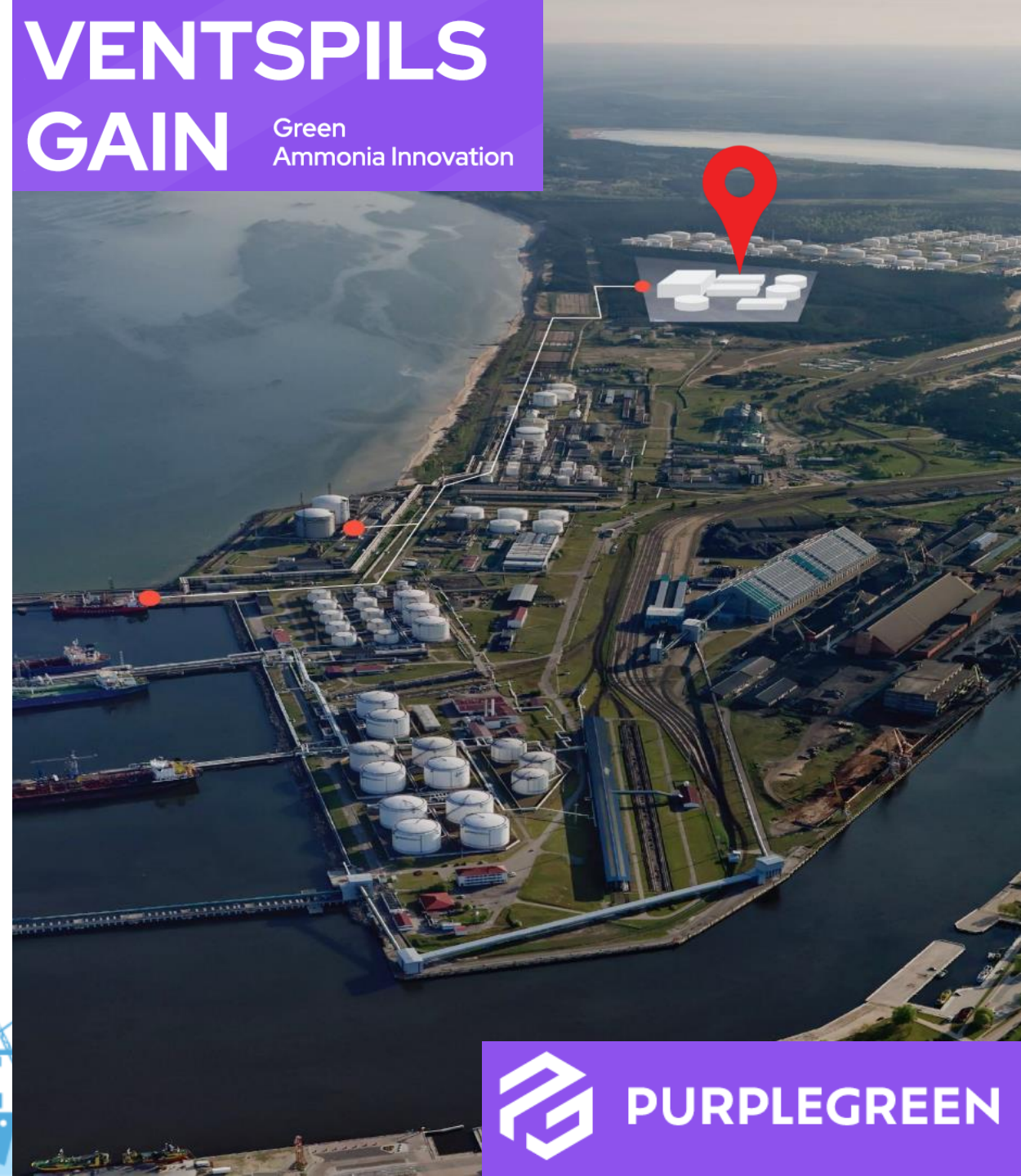
**Anticipated investment**

**Project status:**

- EIA started
- On-going feasibility study.
- MoU for sale of green ammonia signed in 2024 with German trading house.

# VENTSPILS GAIN

Green  
Ammonia Innovation



**PURPLEGREEN**

# BATTERY ENERGY STORAGE SYSTEMS



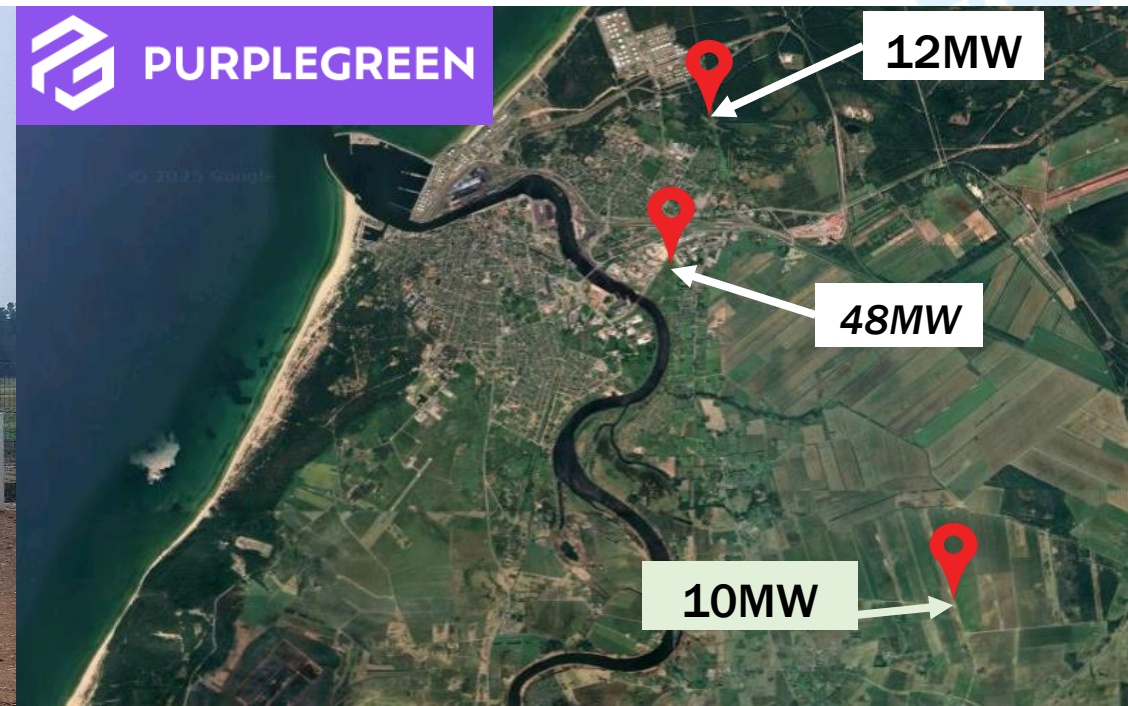
## Utilitas Wind

- Latvia's 1st and largest BESS – located in Ventspils region
- In operation since: **2024**
- Total capacity: **10 MW**
- Storage capacity: **20 MWh**
- Total investment: **>7 mEUR**



## PurpleGreen Wind

- Contract signed: **2025**
- Planned capacity: **12 MW**
- Storage capacity: **24 MWh**



# VENTSPILS TERMINALS CAPABLE OF SERVICING GREEN FUELS & OTHER DEVELOPMENTS

Liquid product tankage: **1.6 mln.m<sup>3</sup>**

Ammonia handling terminal

- Capacity: ~ **1.5 mt/a**
- Storage (2 tanks): **54 kt**

Ongoing feasibility studies:

- Terminal for **CO<sub>2</sub> export** and **pipeline** transportation to the Port
- **Green methanol** production in the port for **up to 300 kt/a**



 VTL

 VENTAMONJAKS

 VENTBUNKERS





# NORTHERN PORT DEVELOPMENT PROJECT

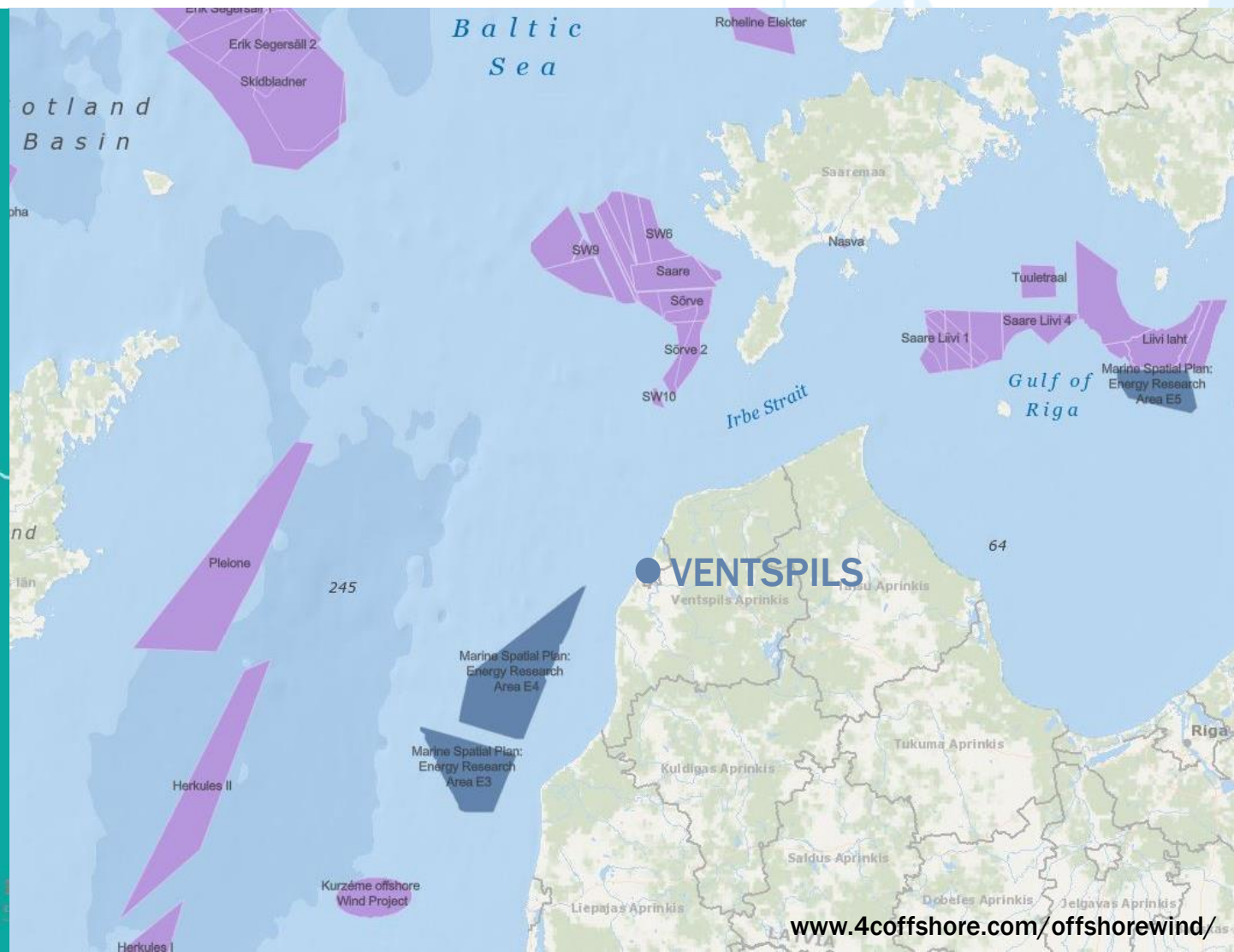
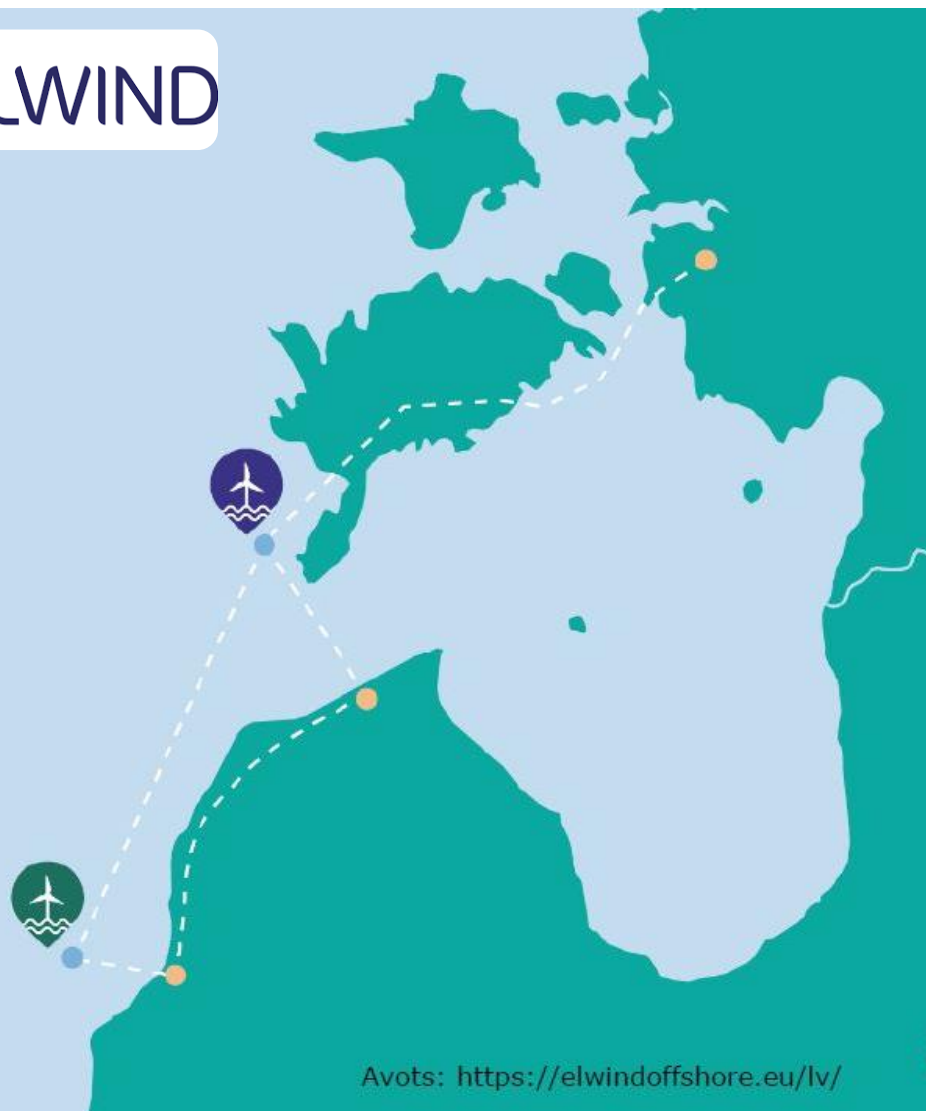


## DEVELOPMENT: PORT FOR RENEWABLE ENERGY

Construction of several offshore wind farms is planned in the Baltic Sea, including the ELWIND farm within the joint Latvian-Estonian offshore wind project, located close to Ventspils.



# PORT OF VENTSPILS - PORT FOR THE SERVICE OF THE BALTIC SEA OFFSHORE WIND FARMS



# PORT DEVELOPMENT PROJECT

Witteveen + Bos

The future development plans of **Ventspils port** include the construction of a new terminal for assembling and production of offshore wind turbines



# NORTHERN PORT DEVELOPMENT PROJECT WITH BERTH NO. 35

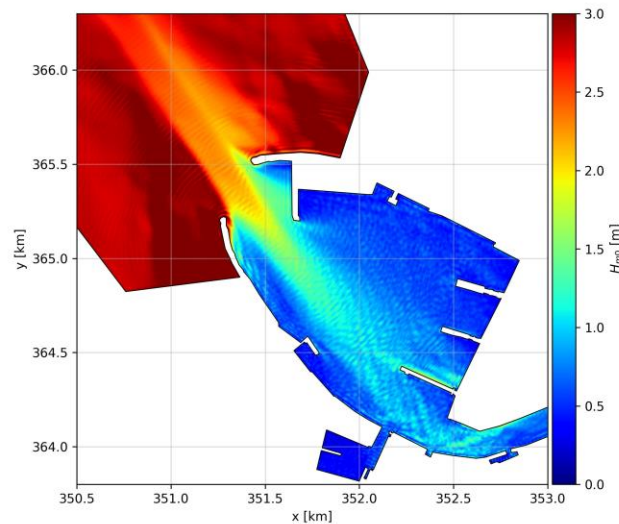
- Terminal area:  
**40-50 ha**
- Bearing capacity:  
**10 - 50 t/m<sup>2</sup>**
- Draft - **15.5 m**
- Quayside length:  
**600 m**
- Hinterland  
manufacturing area  
**~100ha**

Witteveen + Bos



# NORTHERN PORT DEVELOPMENT – UPGRADE OF BERTH NO. 34 AND 35

Investment:  
**130-170 mEUR**



# BUSINESS SUPPORT & SPECIAL ECONOMIC ZONE



# INDUSTRY DEVELOPMENT

More than 20 new  
factories

~ 2200 newly created  
jobs

~ 50 000 m<sup>2</sup>

of production buildings  
have been built in a special  
economic zone since 2005

More than 50 mEUR  
of Freeport of Ventspils  
investments



# VENTSPILS BUSINESS SUPPORT CENTRE

Ventspils Business Support Centre is a branch of the Ventspils High Technology Park with the specific aim of attracting and supporting ICT and manufacturing companies:

- co-working and office rental, reception and secretarial services, conference and meeting facilities;
- business advice on fundraising, export promotion, business plan development, marketing and market research, digitalisation of industry, recruitment, accounting, networking, etc.;
- implementation of various tech support projects.



ventspils • biznesa • atbalsta • centrs



VENTSPILS HIGH TECHNOLOGY PARK





## FREEPORT – A SPECIAL ECONOMIC ZONE

Ventspils Freeport is a special economic zone with tax benefits to the port terminals, logistics and industrial companies:

- **Corporate Income Tax and Real Estate Tax are reduced by 80% until the company compensates up to 40% (60% for small and 50% for medium-size companies) of the investments.**

It means that during the compensation period:

- Corporate Income Tax rate is 0%;
- Tax on dividends is 4%;
- Real Estate Tax rate is 0.3%.

### Example:

|                   |           |
|-------------------|-----------|
| Investment        | = 10 mil. |
| Dividends         | = 1 mil.  |
| Real estate value | = 1 mil.  |

#### Taxation in Latvia:

|                             |           |
|-----------------------------|-----------|
| Profit (dividend) tax (20%) | = 200 000 |
| Real estate tax (1,5%)      | = 15 000  |
| Total                       | = 215 000 |

#### Taxation in Ventspils:

|                            |          |
|----------------------------|----------|
| Profit (dividend) tax (4%) | = 40 000 |
| Real estate tax (0,3%)     | = 3 000  |
| Applied total              | = 43 000 |

$$\text{Savings on dividend payout} = 215\,000 - 43\,000 = \underline{172\,000}$$

Total potential savings 40% - 60% of 10 mil.





# VENTSPILS TECHNICAL SCHOOL – REGIONAL COMPETENCE CENTRE

Secondary level education in following fields:

## Networks and automated systems

- Electrical technician
- Construction technician of engineering systems
- HVAC technician

## Information and communication technologies

- Programming technician
- Computer Systems Technician

## Hospitality and tourism

- Tourism services consultant
- Guest reception service specialist
- Cook (specialization Restaurant cook)
- Waiter

## Metalworking, mechanical engineering and road transport

- Mechanical engineering technician
- Car mechanic
- Mechatronic systems technician
- Welder MMA, MAG





# VENTSPILS UNIVERSITY OF APPLIED SCIENCES

## 17 study programs in 3 faculties

### Bachelor Study

- Programming specialist
- Computer Science
- Ship navigation electronics
- Electronics engineering
- Management science
- Business Administration
- Start-up management
- Intercultural communication
- Translation and language technology
- Smart technologies and mechatronics

### Master Study

- Computer Science
- Electronics
- Business Management
- Strategic intercultural communication
- Translation of business texts

### Doctoral Study

- Economy and business
- Linguistics



# INTERNATIONAL ACCOLADES & QUALITY OF LIFE





## INTERNATIONAL AWARDS AND ACCOLADES: FINANCIAL TIMES FOREIGN DIRECT INVESTMENT MAGAZINE



**fDi Intelligence**



- 2016/2017/2023/2024 Ventspils – **2nd best** FDI strategy among micro European cities of the future.
- 2020 Ventspils:
  - **1st best** in the category of TOP zones for the development of large tenant companies globally;
  - **2nd best** in the category of TOP zones for the development of small and medium-sized enterprises in the European region;
  - **10th best** in the category TOP 10 free zones in the world according to fDi data.
- 2019 Ventspils – special awards for Export promotion, Cluster development; Cross-border cooperation, The expansion of production, Infrastructure development, support for start – ups.
- 2018 Ventspils – bespoke awards for Development of industrial premises and areas, Infrastructure development, Development of ICT cluster, Marketing.
- 2015 - Bespoke awards for global outreach, facilities upgrades and infrastructure improvements.
- 2012/2013 Ventspils – **7th best** special economic zone and **2nd best** port zone.
- 2010/2011 Ventspils – **5th best** special economic and port zone.



# QUALITY OF LIFE AND RECREATION

**livin**

[www.livinventspils.lv](http://www.livinventspils.lv)

A platform – contact point for informative assistance regarding moving to and living in Ventspils (job and education opportunities, housing offers and medical, cultural, sports and leisure questions).



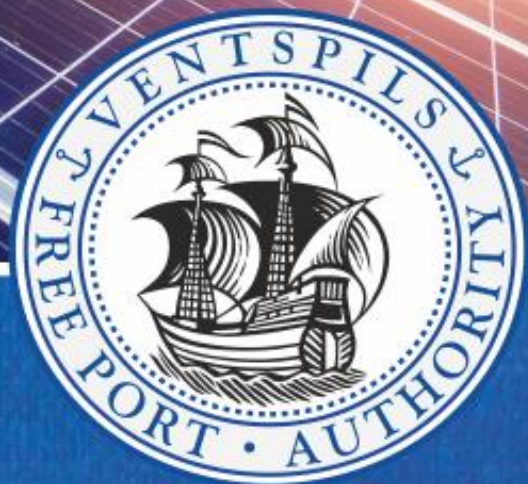
Outstanding quality of life in Ventspils City

Excellent educational, sports and recreational infrastructure, a Baltic-level concert hall, water parks, Olympic Centre, Blue Flag beach and unspoilt nature area for recreation just a few minutes' drive away.



# WELCOME TO SUSTAINABLE FUTURE!

 LOCATION: VENTSPILS



**SOLAR PARKS – OFFSHORE & ONSHORE WIND FARMS**  
**RENEWABLE ENERGY – E-FUEL – GREEN PORT**



# Thank You!

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