



CURONIAN NORD

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About Ignitis Renewables

Ignitis Renewables is an international green energy company operating in the **three Baltic states and Poland**.

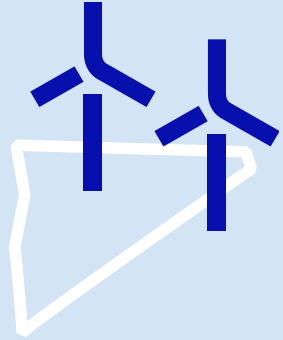
Our **objective** is to develop low-carbon electricity generation portfolio with a focus on offshore wind. Onshore hybrid, Power-to-X and storage technologies.

By developing new projects, we are implementing the strategic goal of Ignitis Group to enable **green and flexible** capacity build-out and to deliver **4-5 GW of installed Green generation capacities by 2030**.



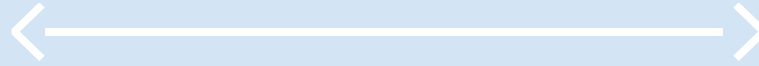
~120 km²

TERRITORY



~37 km

DISTANCE FROM THE SHORE



28–48 m

DEPTH



~700 MW

INSTALLED CAPACITY

up to 55*

ESTIMATED WIND TURBINE
NUMBER



**~3 TWh green
electricity**

GENERATED ELECTRICITY

up to 350 m*

MAXIMUM WIND
TURBINE HEIGHT



BALTIC SEA

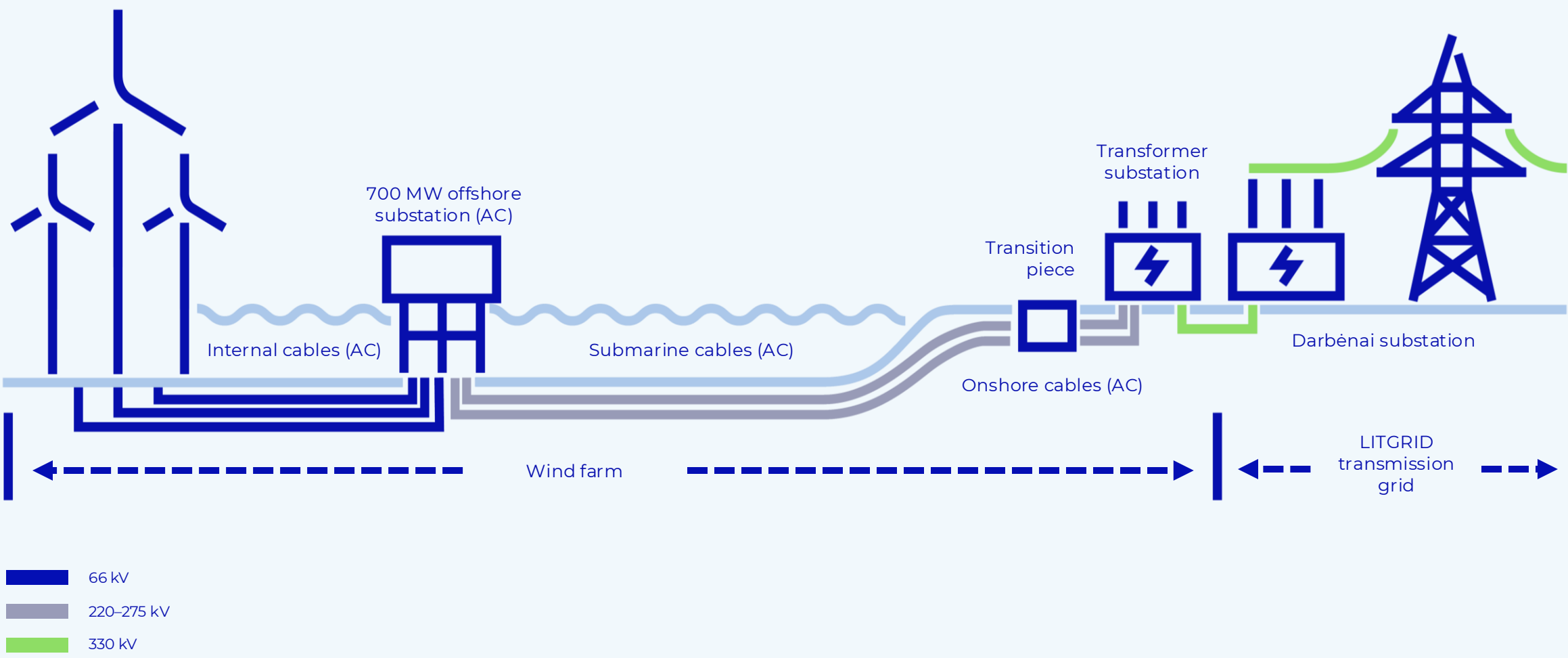
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Palanga

Klaipėda

* Depends on survey results, the Environmental Impact Assessment, available technologies and other market parameters.

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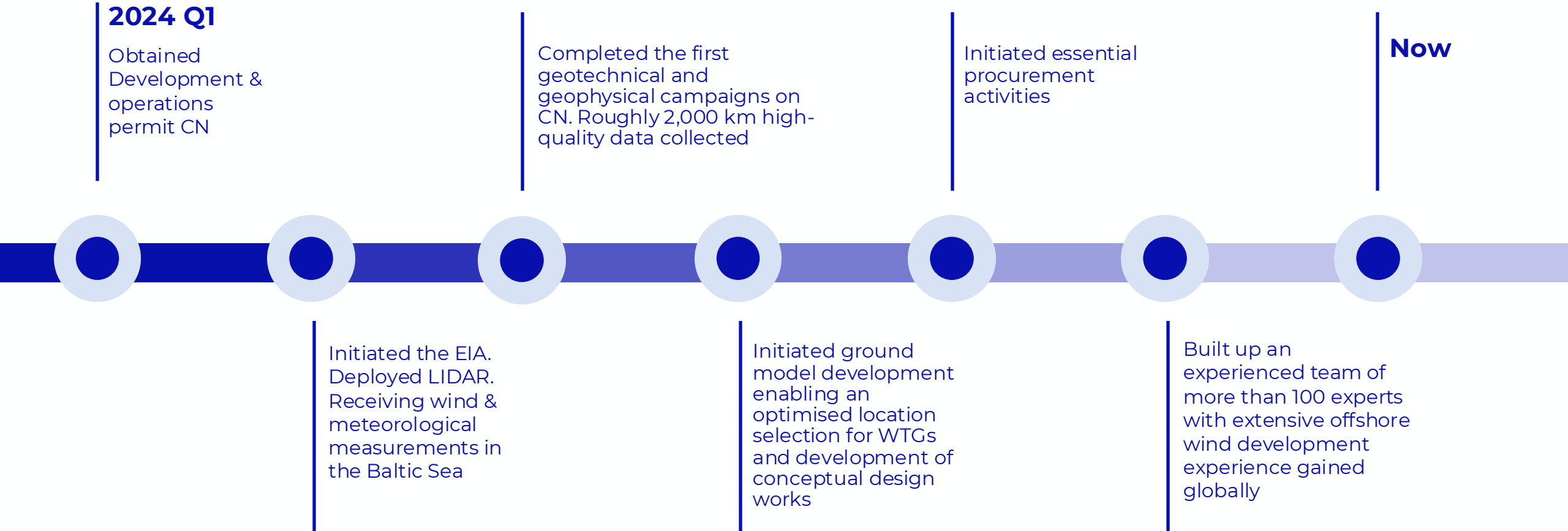




**What has been happening
until now?**

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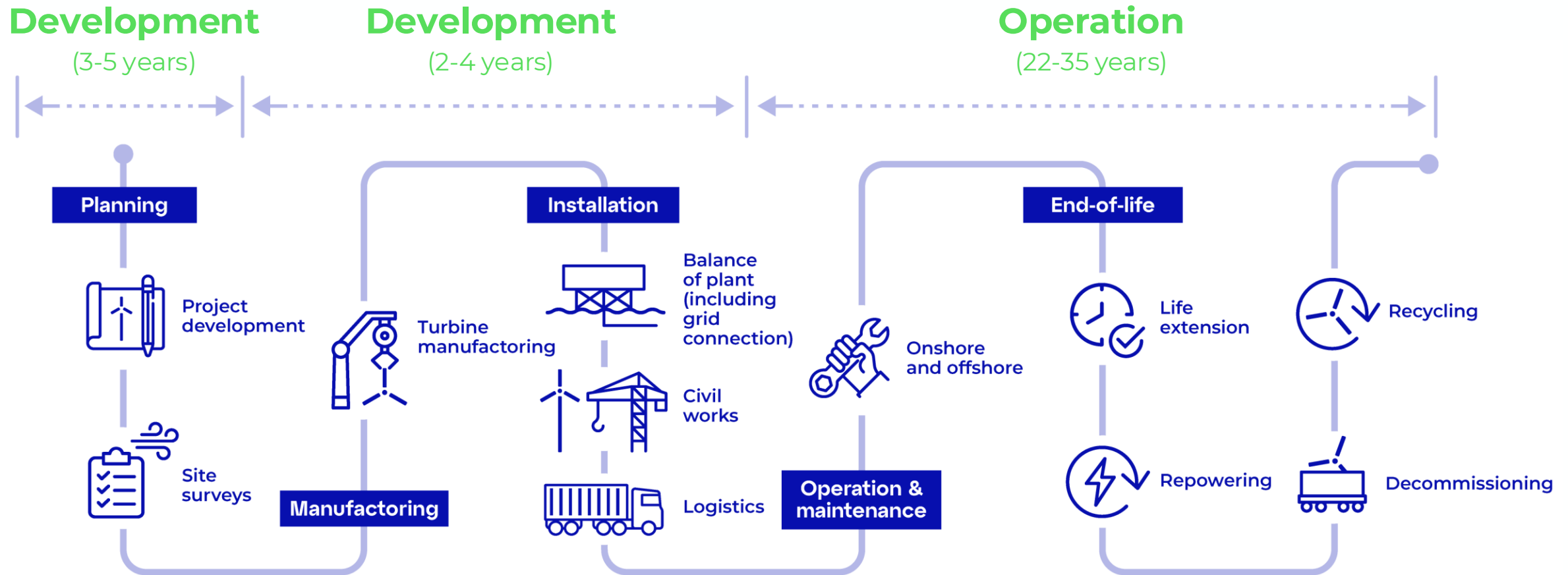
Project development until now





Preliminary supply chain needs for the project

Supply chain of the wind energy industry



Proposed project requirements for the O&M development needs

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Marine vessels

- Offshore Support Vessel (OSV)
- Tugboats and barges (e.g., for equipment transport)
- Security vessels
- Crew Transfer Vessels (CTV)
- Noise monitoring vessel(s) and others..



Local ports and shipping agencies

- Local agency companies handling vessel permits, port pilotage requests, etc.
- Bunkering services
- Fuel, water, and operational supplies provision
- Crew supply



Additional supply chain services

- Hotels and apartments
- Local transportation for maritime personnel and leisure facilities
- Document translation to and from various languages
- Lithuanian weather forecasting services
- Waste management and recycling services, security services
- Software and IT support, etc.

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