



Marine
Terminal
Complex

MULTIPURPOSE BLACK SEA TERMINAL COMPLEX

Infrastructure investment project

Odesa region, Ukraine



The President of Ukraine
Volodymyr Zelenskyy
May 19, 2022

“ It will really be at the level of a great national idea — to build the most powerful, most modern state ... at the expense of our budget, we would never be able to do that. But today I personally and our team are working to unite not only the finances and specialists of other countries, but also to unite them with our specialists. This will be a new stage for the state



The President of the European Council
António Costa
Emergency Summit in Brussels
March 06, 2025

“ We have already provided more than €135 billion in support to Ukraine since 2022. Our support is unwavering. If the war continues. In any future peace negotiations. In reconstruction. In accession to the European Union



The President of the European Commission
Ursula von der Leyen
On the results of the EU-Ukraine summit
February 03, 2023

“ Helping now to repair the damages that Putin's bombs are doing to the energy infrastructure is one part. But the repair of buildings, of roads, of infrastructure is a daily job you have to do. Therefore, it is so important that we start with "Fast Recovery" immediately. This is embedded in the larger process of reconstruction ... So the work can start immediately

PROJECT MISSION



Supporting the President of Ukraine's Fast Recovery Plan,
which enables the rapid rebuilding of infrastructure destroyed as a result of the Russian invasion, using innovative methods and the highest construction standards.



Strengthening Ukraine's export potential through the development of large-scale port infrastructure



Creation of new jobs and revenue generation for budgets at all levels



Post-war recovery of the Odesa region and modernization of Ukraine's maritime infrastructure

COMPETITIVE ADVANTAGES



Multipurpose Black Sea terminal complex located on the Black Sea, Ukraine Designed to handle grain, liquid bulk cargo, bioethanol, general cargo



Located in the deepest maritime port of the Black Sea. **The depth** of the central channel is **21.5 m**, the depth at the quay wall is **16.5 m**



Projected cargo flow of the terminal: **5+ million tons** per year [grain] and **1+ million tons** per year [general and liquid bulk cargo]



The length of the berth wall is **280 m** (two sides in total - **510 m**), allowing it to receive vessels with a tonnage of **80,000-100,000 DWT**

Ukraine is the third largest exporter on the global grain market providing about 12% of the overall global export volume.

PIVDENNYI Seaport, **the deepest port of the Black Sea**, is strategically located on the main grain export routes from Ukraine.

MTC is located at the entrance to Pivdennyi Seaport Bay, where a 21-meter-deep navigation channel allows the handling of **Capesize vessels**. The site has immediate links to the existing road and railway station.

PROJECT SPECIFICATION



Multifunction terminal
grain and oil terminals, general
cargo, containers



5+ mt
grain terminal capacity



5+ mln t/year
railway station



1+ mt
oil terminal capacity



2 quay walls
(510 m of lengths)



250 ha land in ownership

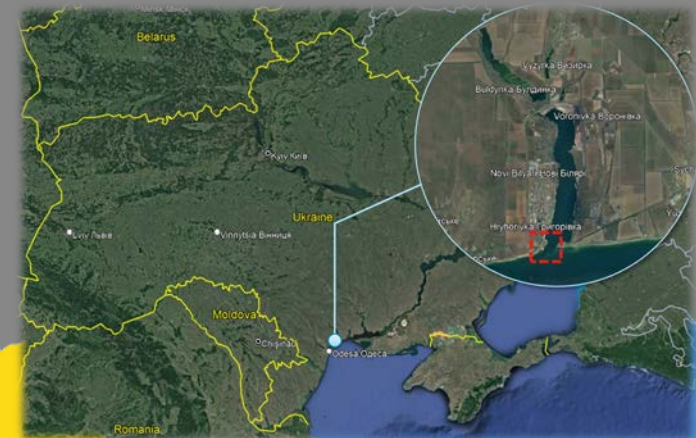
The Company owns 250 ha land plot.

For the purposes of the Project (construction of Maritime Terminal Complex) only 45 ha will be used.

The remaining 205 ha of land will be used for the development of an Industrial Park 120 ha and future extension of a maritime terminal complex with a new berth and container terminal located on 85 ha.

UKRAINE

PIVDENNYI





Railway wagon sighting point with a laboratory

Weighing station

Tank terminal

Station for unloading railway wagons

Station for unloading vehicles

Administrative building

Grain cleaning tower

Conveyor gantry

Substation

Railway infrastructure

Parking TIR

Vehicle sighting point with a laboratory

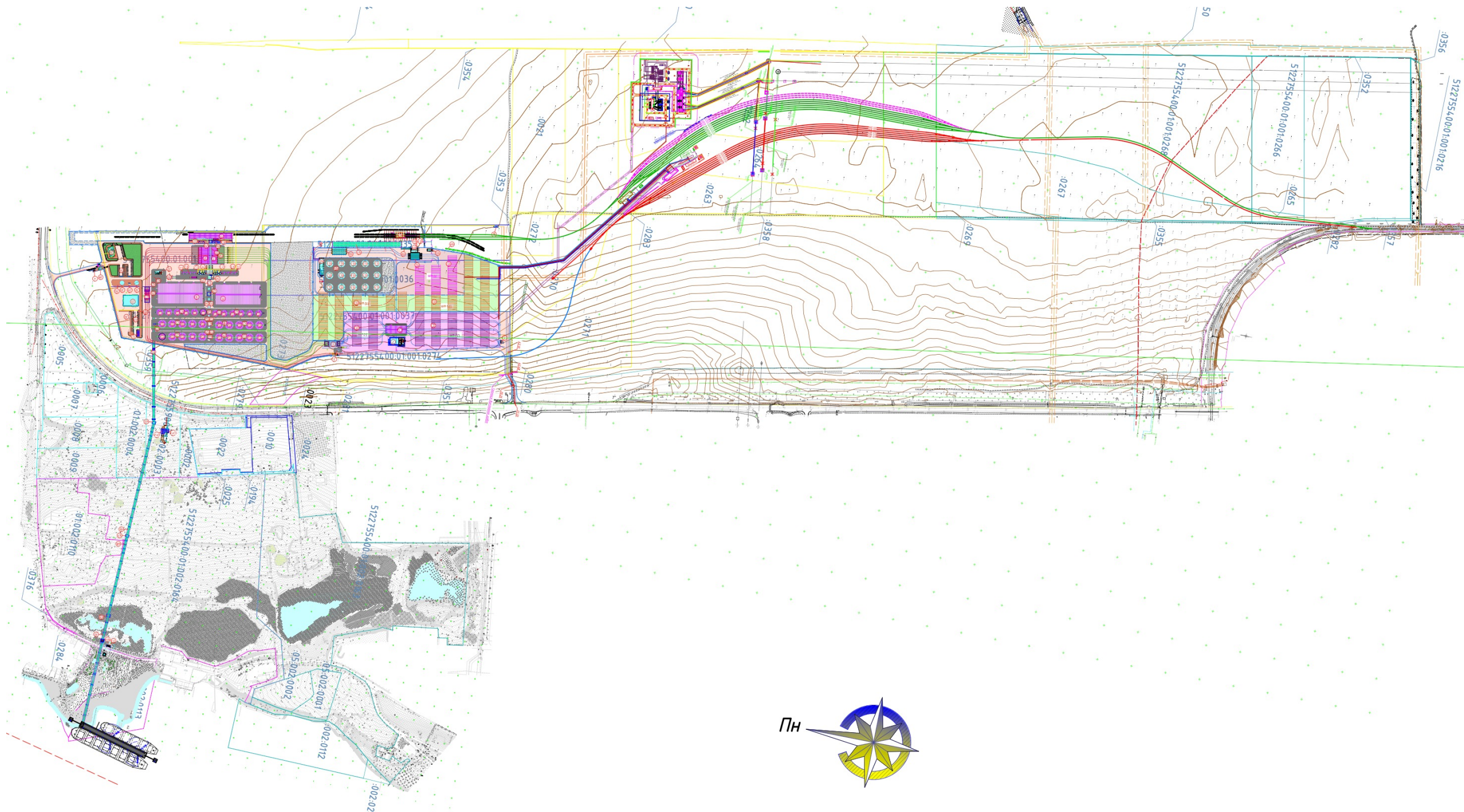
Prospective placement of storage warehouses

Warehouses for floor storage

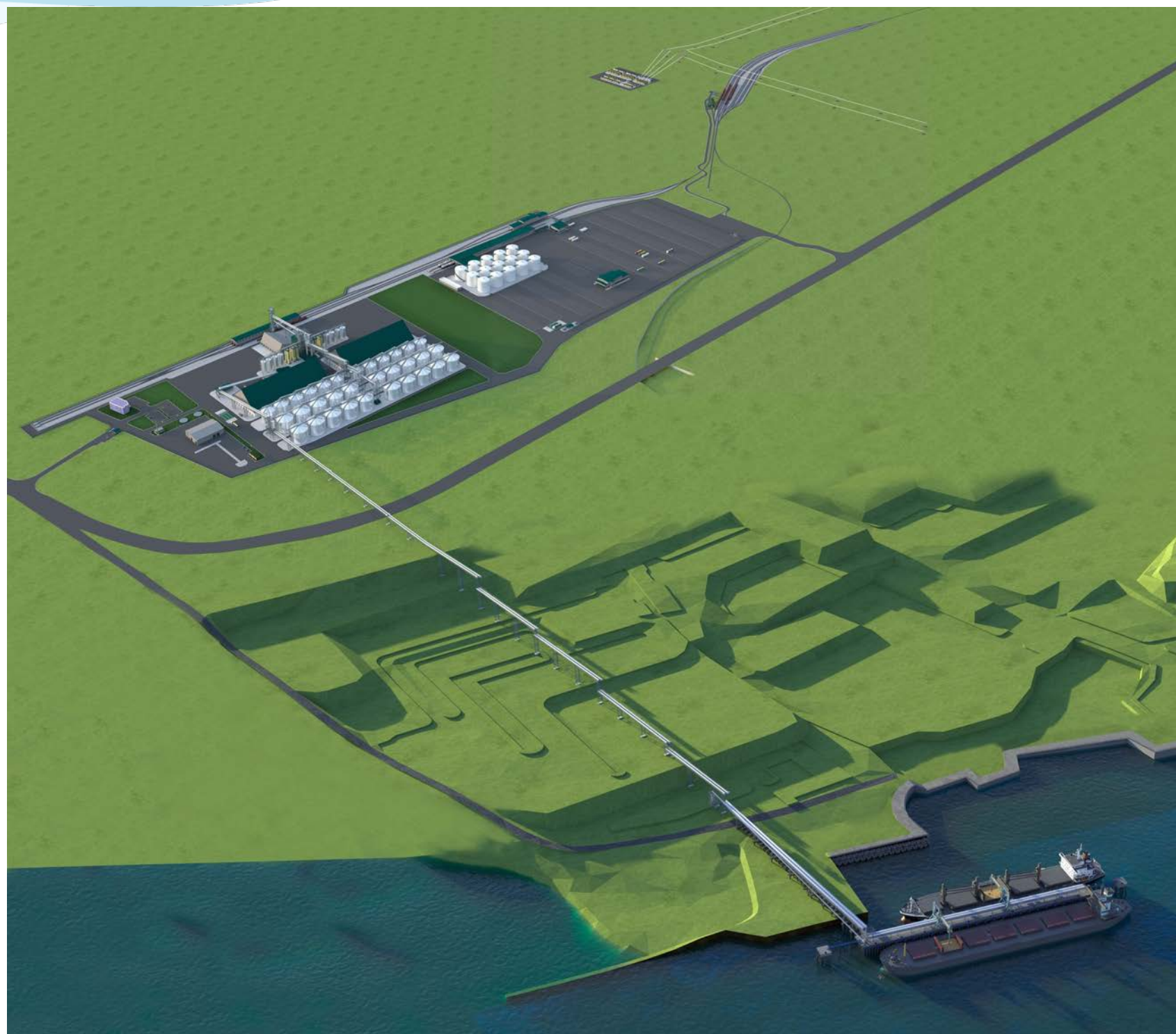
Silo type grain storage

Berth

GENERAL LAYOUT



GENERAL PLAN



BENEFITS OF UKRAINIAN LEGISLATION



The project benefits from a tax incentive regime under the Law of Ukraine “On State Support of Investment Projects with Significant Investments in Ukraine” [investment nannies] and the Law of Ukraine “On Industrial Parks”

30% **Return** of up to 30% of the project's CAPEX



Exemption from **import VAT** on equipment purchases

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Exemption from income tax for up to **10 years**



Exemption from **import duty**



Project support at **the state** and local levels

GRAIN TERMINAL

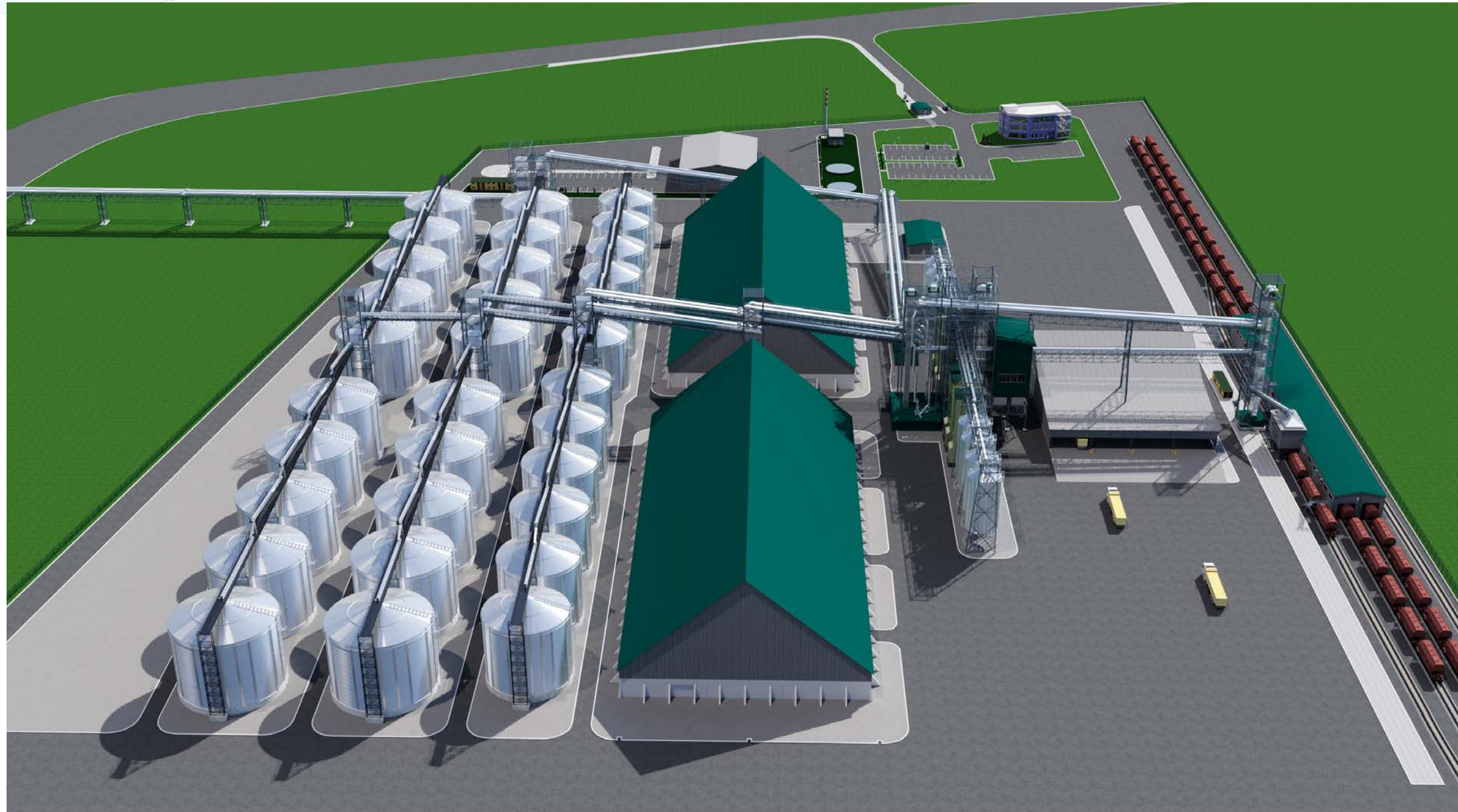


● 30 ha	Project site area. Another 205 ha can be used for potential terminal development
● 340,000 tons	Simultaneous storage capacity, expandable to 600,000 tons
● 5.4 million tons	Annual transshipment capacity, expandable to 7 million tons
● 300 wagons	Rail receiving capacity per day
● 600 trucks	Truck receiving capacity per day
● 60,000 tons	Vessel loading capacity per day
● 2 vessels	Double-sided berth enables the simultaneous loading of two vessels
● CAPESIZE	Capability to handle vessels of all classes, including Capesize

GRAIN TERMINAL



GRAIN TERMINAL



GRAIN TERMINAL

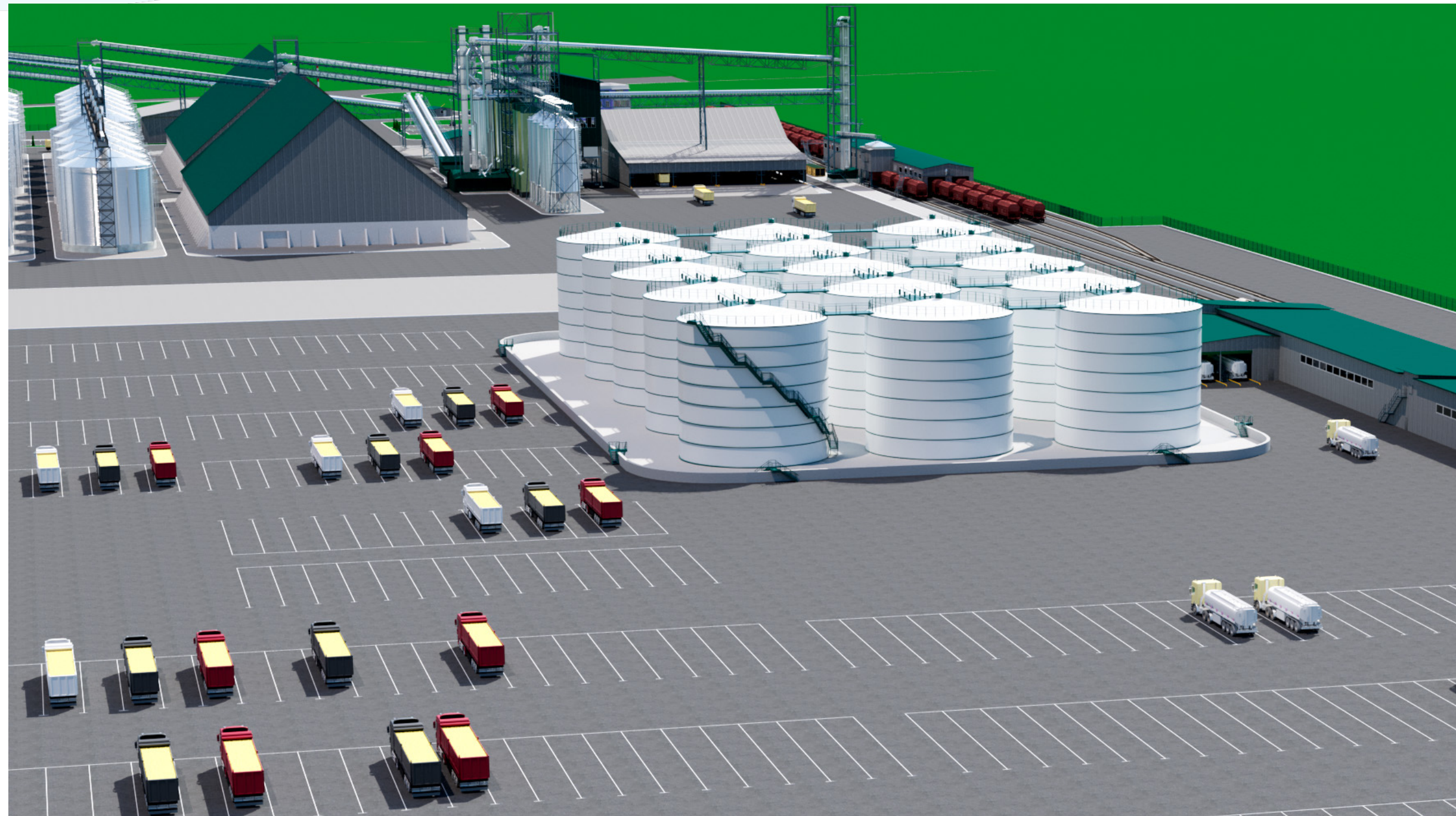


OIL TERMINAL



● 7 ha	Project site area. Another 205 ha can be used for potential terminal development
● 70,000 tons	Simultaneous storage capacity, expandable to 100,000 tons
● 840,000 tons	Annual transshipment capacity, expandable to 1.2 million tons
● 50 wagons	Rail receiving capacity per day, expandable to 100 wagons per day
● 60 trucks	Truck receiving capacity per day, expandable to 120 trucks per day
● 40,000 tons	Vessel loading capacity per day
● 35,000 DWT	Handles vessels up to 35,000 DWT

OIL TERMINAL



OIL TERMINAL



BERTH DESIGNED TO HANDLE VARIOUS TYPES OF CARGO



● 2 berths	Double-sided berth structure	
● 6.7 million tons	Estimated throughput capacity, including:	
	● 5.4 million tons	Grain and oilseeds
	● 0.8 million tons	Vegetable oils
	● 0.5 million tons	Mineral fertilizers and general cargo
● Outer berth:		
	● 280 m	Berth length
	● 16.5 m	Water depth (expandable to 21 m)
	● 100,000 DWT	Vessel handling capacity up to 100,000 DWT
● Inner berth:		
	● 230 m	Berth length
	● 12.7 m	Water depth
	● 35,000 DWT	Vessel handling capacity up to 35,000 DWT

BERTH DESIGNED TO HANDLE VARIOUS TYPES OF CARGO



BERTH DESIGNED TO HANDLE VARIOUS TYPES OF CARGO



RAILWAY INFRASTRUCTURE



● **3.5 - 6 million tons** Annual cargo intake volume

● **12.5 km** Total track length, including:

● **6 tracks (8.1 km)** Reception and departure sidings

● **430 wagons** Peak daily intake and dispatch capacity

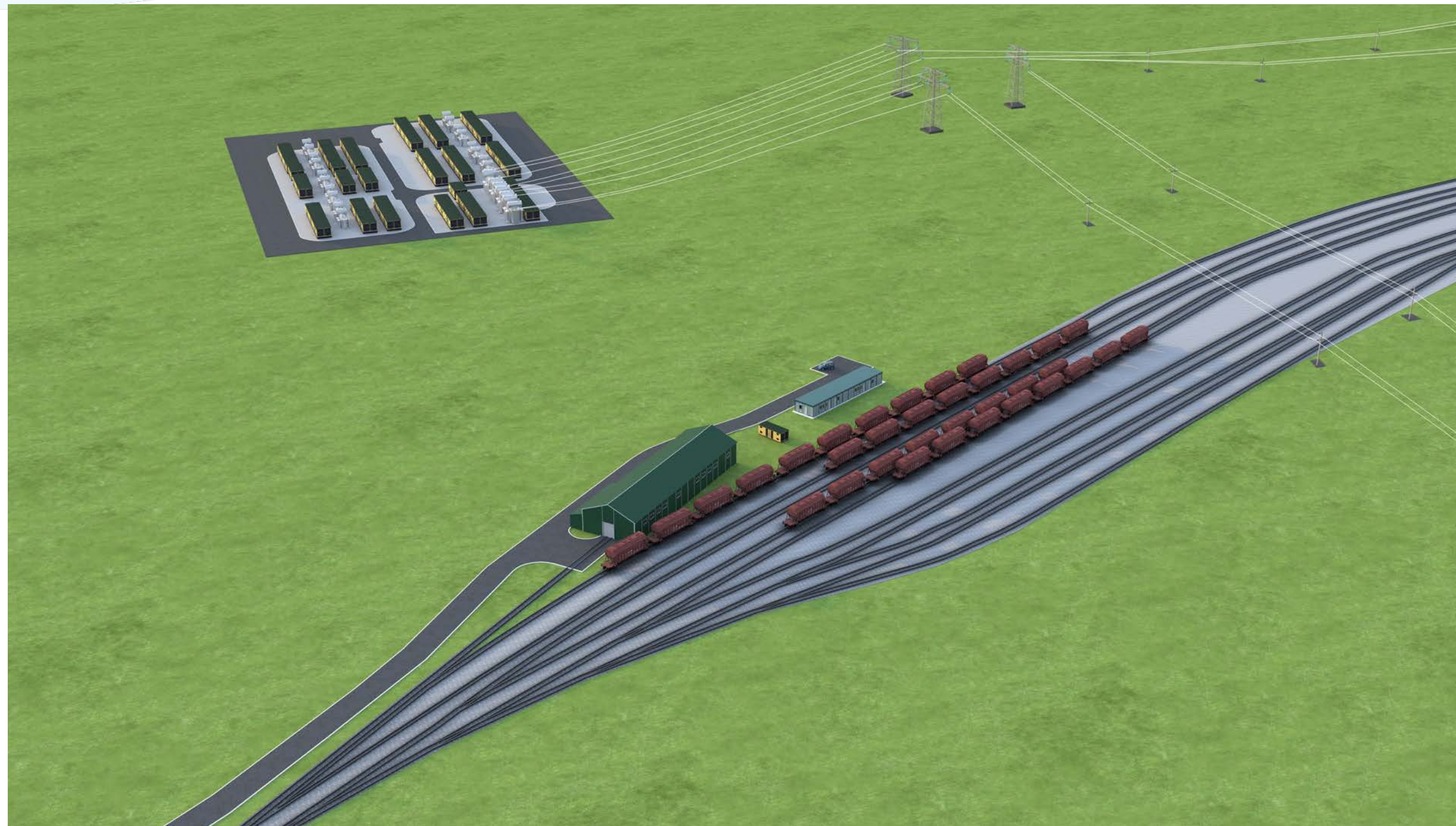
● **330 wagons** Average daily train intake and dispatch capacity

● **Automation** Automated control and dispatching system

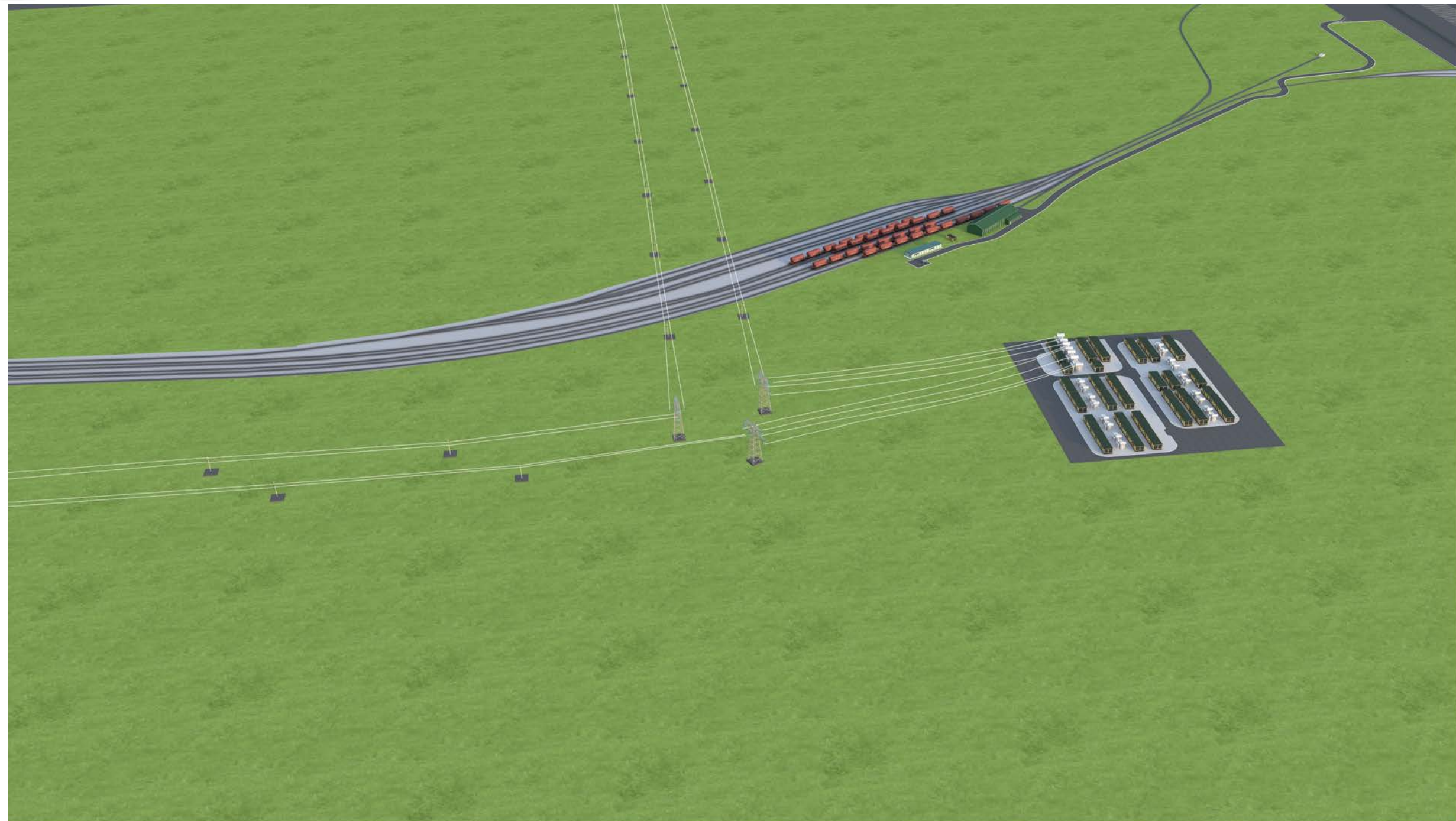
RAILWAY INFRASTRUCTURE



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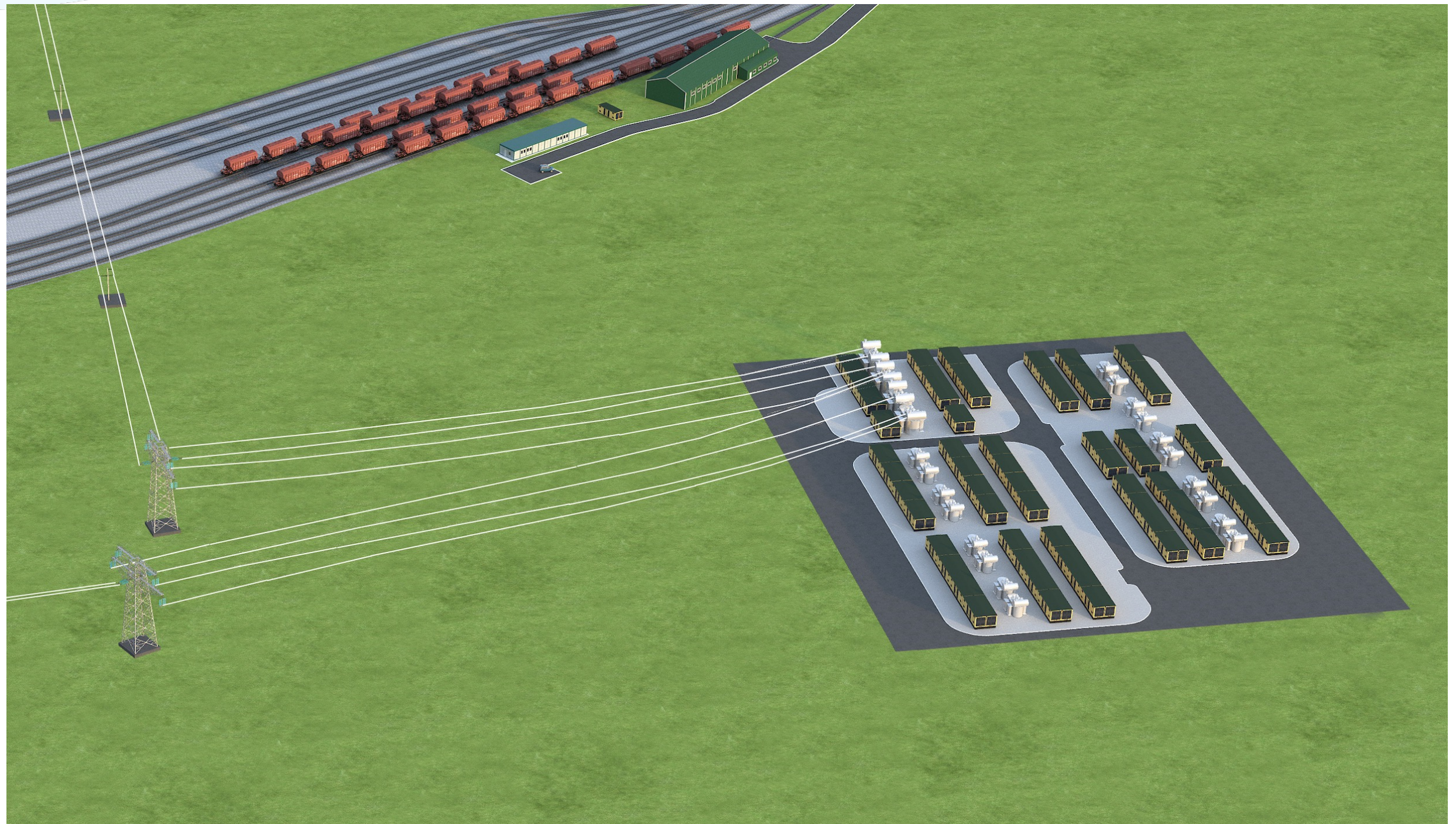


SUBSTATION



● 30 MW	Installed capacity
● Class I	Power supply reliability category
● 110/10 kV	Voltage level
● Backup power supply	Connection of the substation to multiple external substations ensures additional flexibility and reliability
● Automation	Automated control and dispatching system

SUBSTATION



PROJECT INVESTMENT MAP



Permits:

-  250 ha of land secured in ownership
-  EIA completed
-  Project design completed
-  Obtained technical specifications from the railway operator for the transportation of 5+ million tons of cargo per year
-  Obtained technical specifications for the construction of own 30 MW substation
-  Obtained technical specifications for water, gas supply

Calendar:

-  **2024** — Project works completed
-  **2026** — Signing of a special investment agreement with the state
-  **2027-2029** — Construction of the first stage of the project
-  **2029** — COD [3 million tons of cargo per year]
-  **2030-2031** — Construction of the second stage of the project [5+ million tons of cargo per year]

THANK YOU FOR YOUR ATTENTION