





Design


of buildings and structure

LLC RPE «HEL G»
Ukraine

WE INVITE YOU TO COOPERATE

 +38 (095) 091-82-48
+38 (067) 639-41-00

 helg@helg.com.ua

 <https://helg.com.ua>



GENERAL DESIGN

We carry out design work in all main sections:

- Architectural and construction drawings;
- Metal structures;
- Reinforced concrete structures;
- Master plan;
- Heating, ventilation, air conditioning;
- Water supply, sewerage;
- Electrotechnical solutions;
- Technological solutions;
- Inclusiveness;
- Energy saving;
- Firefighting and smoke removal;
- Landscaping.

1994

We have been working in the construction market for over 28 years.

855

During the period of our activity, large projects of various specifications have been successfully implemented.

25

Our specialists have all the necessary licenses to carry out such work. Each project is created in accordance with the State Building Code and other regulatory documents.



+38 (095) 091-82-48
+38 (067) 639-41-00



helg@helg.com.ua



DESIGN OF BUILDINGS AND STRUCTURES

ranging from residential cottages and apartment buildings to huge megamarkets and shopping and entertainment centers.

DESIGN OF CHURNS AND OIL AND FAT PLANTS

ready for sunflower/rapeseed/soybean processing.

We have great experience in designing as an economical option, consisting of a single injection press branch by modern fully automated plants.

Design of individual boiler

houses to provide both an individual house and micro districts, and enterprises. Our specialists will calculate the most economical fuel (firewood, wood chips, briquettes, coal, natural gas, etc.) for the operation of the boiler house and will be able to design a fully automated boiler house.



+38 (095) 091-82-48
+38 (067) 639-41-00



helg@helg.com.ua



DESIGN OF METAL STRUCTURES

of any complexity and volume, such as: billboards, container-type retail outlets, hangar frames, buildings and structures, equipment frames, engineering communications overpasses, etc. When designing, modern software and European design standards (EUROCODE) are used.

DESIGN OF LIVESTOCK ENTERPRISE

poultry farms, pig farms, cattle farms, etc.) for farms, large agricultural companies and holdings. As well as supporting infrastructure (feed mills, settling tanks, biogas plants, etc.) for already existing enterprises.

DESIGN OF VEGETABLE AND FRUIT STORAGE



+38 (095) 091-82-48
+38 (067) 639-41-00



helg@helg.com.ua



DESIGNING COMPLEXES FOR THE PRODUCTION OF BIOGAS

electricity, fertilizers from animal and bird excrement.

Biogas is a gas obtained by hydrogen or methane fermentation of biomass. Methane decomposition of biomass occurs under the influence of three types of bacteria.

Principle of operation: biomass (waste or green mass) is periodically fed into the reactor by means of a pumping station or loader. The reactor is a heated and insulated reservoir equipped with mixers.

Beneficial bacteria that feed on biomass live in the reactor. Biogas is the product of the vital activity of bacteria. To maintain the life of bacteria requires the supply of feed, heating to 35-38 ° C and periodic mixing. The resulting biogas is accumulated in a storage (gas tank), then it passes through a purification system and is supplied to consumers (a boiler or an electric generator).

The reactor operates without air access, is hermetic and harmless.



+38 (095) 091-82-48
+38 (067) 639-41-00



helg@helg.com.ua



DESIGN OF INSTALLATIONS FOR THE PRODUCTION OF BIOFUELS AND BIODIESEL

from any organic raw materials. The technology for the production of biofuels, fuel pellets, as well as fuel briquettes, is based on the process of pressing crushed waste wood, straw, husks, etc.

TURNKEY DESIGN OF ELEVATORS

for processing, storage, transshipment of grain crops using modern technologies and storage methods (floor, bunker, silo). Our specialists have great experience in designing and during this time close contacts have been established with equipment suppliers, which allows us to provide customers with full-fledged elevator complexes of a budget and premium price level.

DESIGN OF SOLAR POWER PLANTS OF VARIOUS CAPACITIES

From home to commercial.



+38 (095) 091-82-48
+38 (067) 639-41-00



helg@helg.com.ua



DESIGNING HOUSES OF WORSHIP AND STRUCTURES

of different confessions (Christian-Orthodox and Catholic churches).

DESIGN OF PARKS

squares, embankments, landscaping.

DESIGNING CAFES AND RESTAURANT

Development of design, technology and engineering.

We design both according to the concept approved by the customer, for example, McDonald's, and according to our own development.

DESIGN OF MEDICAL FACILITIES

such as perinatal centers and dispensaries.

DESIGN OF SPORTS AND REHABILITATION INSTITUTIONS



+38 (095) 091-82-48
+38 (067) 639-41-00

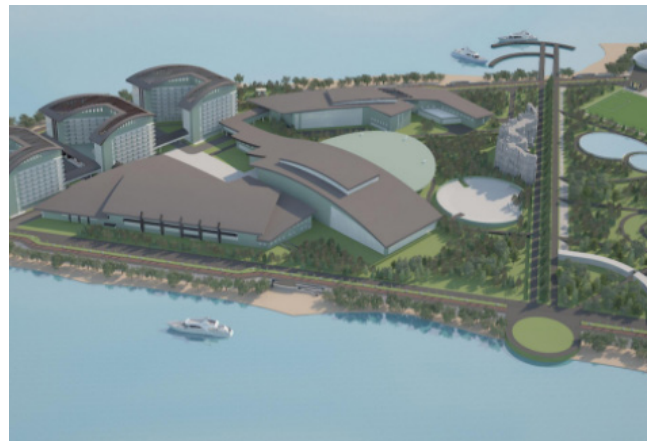
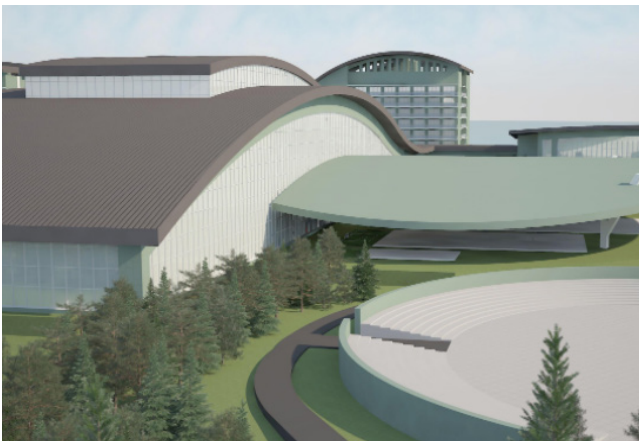
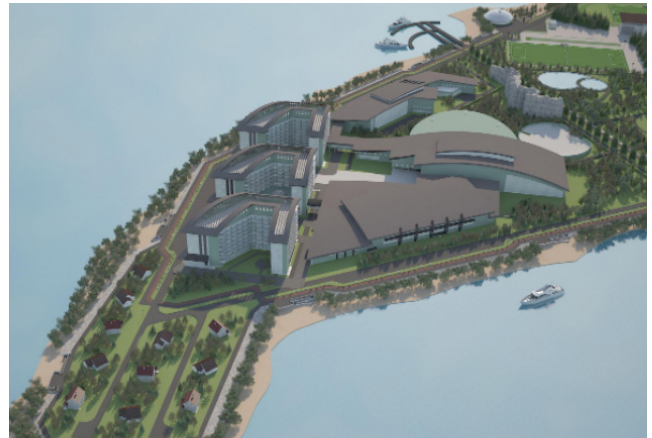
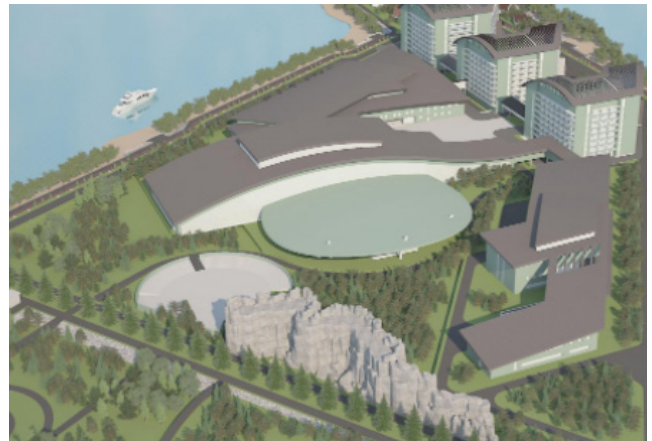
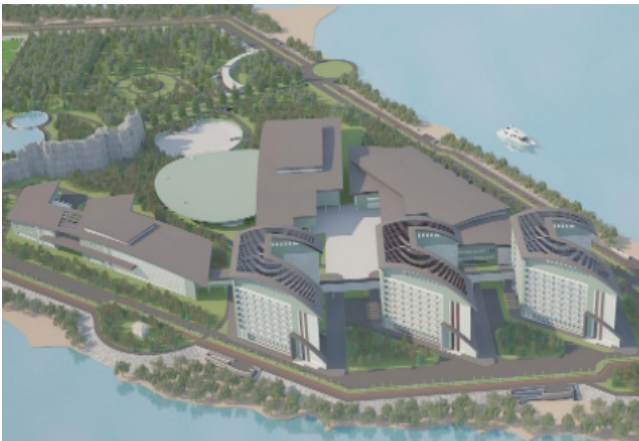


helg@helg.com.ua

GENERAL DESIGN EXAMPLES OF WORK

All-Ukrainian rehabilitation and recovery sports center for training Paralympic athletes.

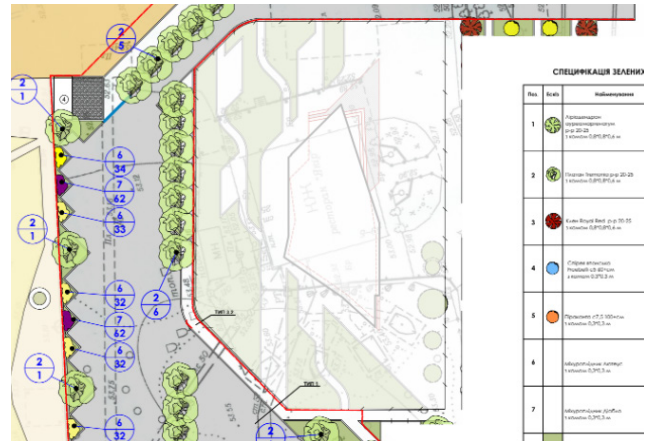
Location of the object: Dnipro



GENERAL DESIGN EXAMPLES OF WORK

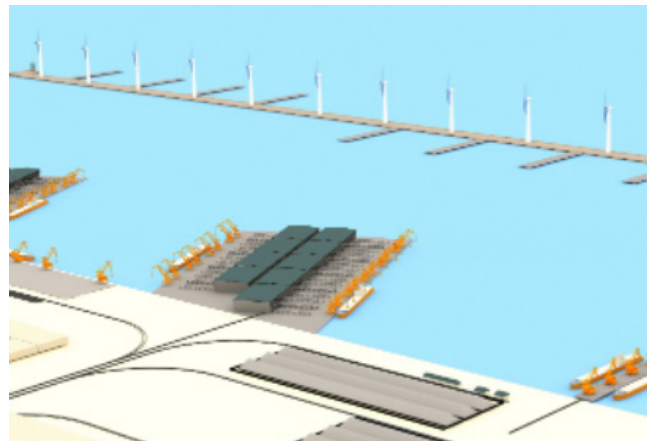
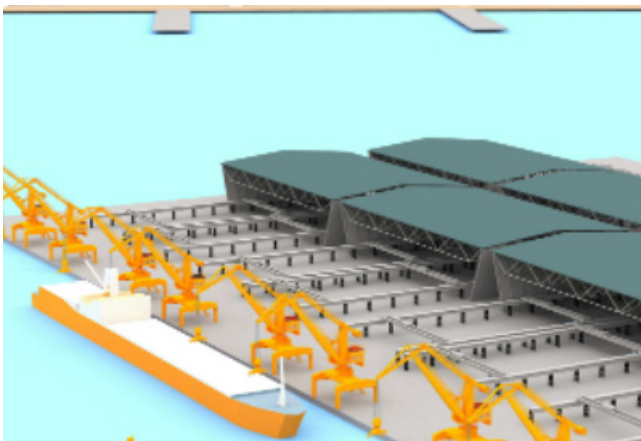
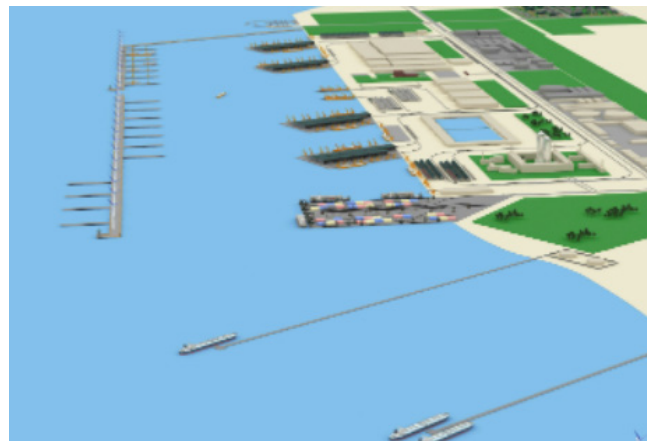
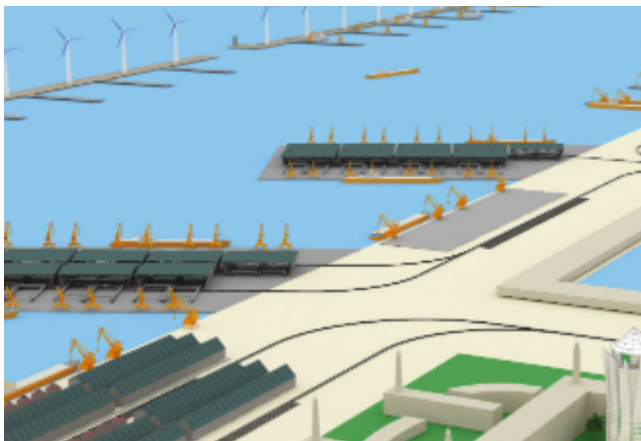
Square «Coastal».

Location of the object: Embankment of Victory, Dnipro.



GENERAL DESIGN EXAMPLES OF WORK

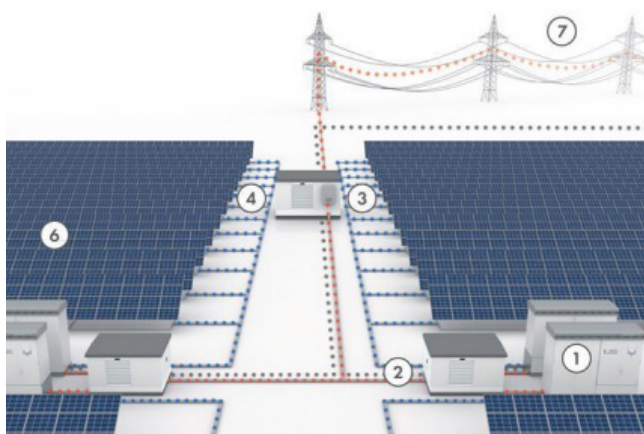
Porto-industrial hub «Basra».
Location of the object: Iraq.



GENERAL DESIGN EXAMPLES OF WORK

Design of solar power plants.

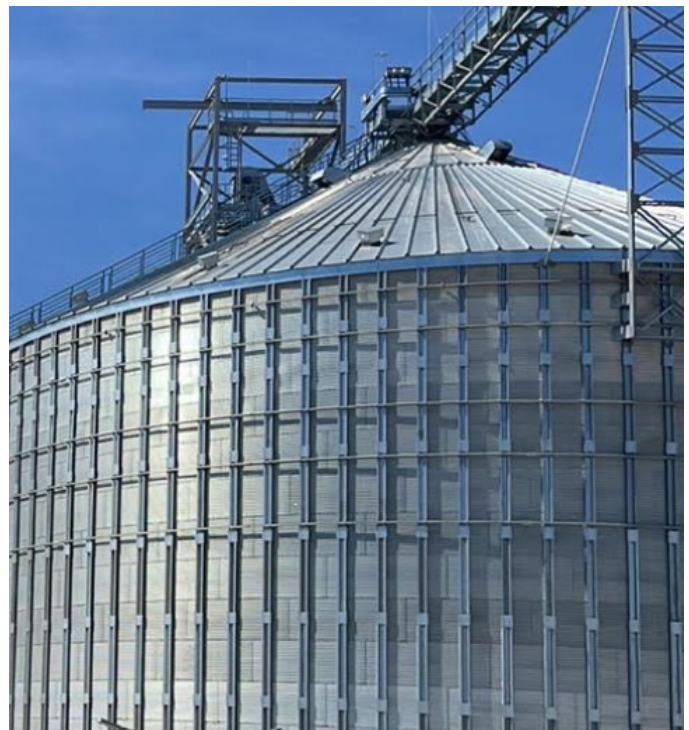
We carry out both general design and design of individual sections.



GENERAL DESIGN EXAMPLES OF WORK

Complex for processing 700 tons/day of sunflower seeds in Port.

Location of the object: Moldova.



GENERAL DESIGN EXAMPLES OF WORK

General design McDonald's restaurants in Ukraine.



GENERAL DESIGN EXAMPLES OF WORK

Design of medical facilities:

- Perinatal center in Zaporozhe - recognized as the best social facility in 2014 in Ukraine.
- Perinatal center in the Dnipro city.



GENERAL DESIGN EXAMPLES OF WORK

Design of medical facilities:

Center for Neurorehabilitation A.P. Romadanova in Kyiv.



GENERAL DESIGN EXAMPLES OF WORK

Palace-Khoritsa (Sharaton hotel).

Location of the object: Zaporozhe.



GENERAL DESIGN EXAMPLES OF WORK

Baron Razgulyeff restaurant.

Location of the object: Embankment of Victory, Dnipro.



+38 (095) 091-82-48
+38 (067) 639-41-00



helg@helg.com.ua



**UKRAINE, DNIPRO, 49000
ST. MONITORING, 5K**



**+38 (095) 091-82-48
+38 (067) 639-41-00**



helg@helg.com.ua



<https://helg.com.ua>