

Spacery OW SARP  
 Obiekt, jego twórca  
 i partner wydarzenia



LUBLIN POLAND  
 INTEGRATED INTERMODAL  
 METROPOLITAN STATION

The functional heart of the development is the new bus station. We use sculptural columns to hold a large green roof to create a public space for people, where outside mingle with inside. In this simple, minimalist and ecological building only the openwork steel columns supporting the green roof open to public are its more detailed feature and essence of its beauty. Public transport separate from car traffic and taxi service.



CREATED TO  
 ILLUMINATE



GREEN YARDS  
 AND VERTICAL GARDENS



FROZEN BEAUTY



## Dworzec Metropolitalny w Lublinie Tremend



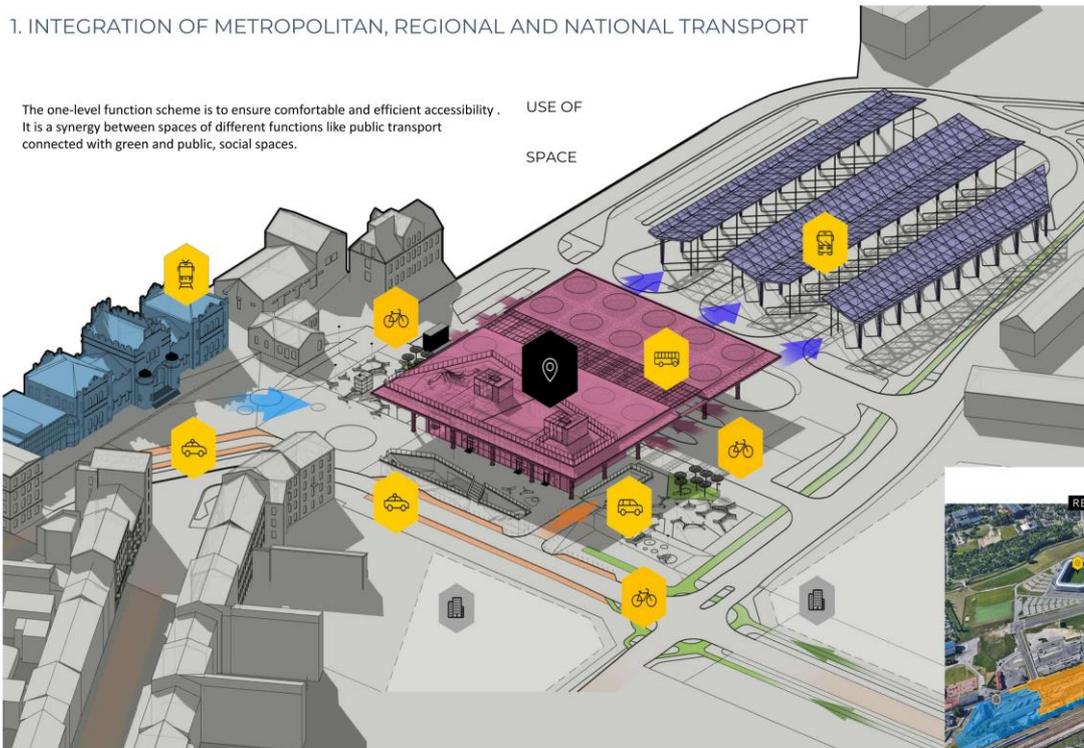
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### 1. INTEGRATION OF METROPOLITAN, REGIONAL AND NATIONAL TRANSPORT

The one-level function scheme is to ensure comfortable and efficient accessibility. It is a synergy between spaces of different functions like public transport connected with green and public, social spaces.

USE OF  
 SPACE



#### CLIENT'S BRIEF

Multi-purpose project of the Integrated Transport Node (Zintegrowane Centrum Komunikacyjne - ZCK) for the Lublin Functional Area (Lubelski Obszar Funkcjonalny - LOF).

Public space development with the relevant technical infrastructure (outside the Dworcowa Street).

Site plan for the regional and long-distance bus depot.

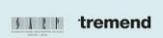
Redevelopment of the ZCK public area i.a. Dworcowy Sq regarding with regard to the traffic system.

Road system project within the streets Dworcowa St., Krochmalna St., Zygmuntofskie Alley, Pilsudskiego Alley.

#### REVITALISATION OF POST-INDUSTRIAL AREAS

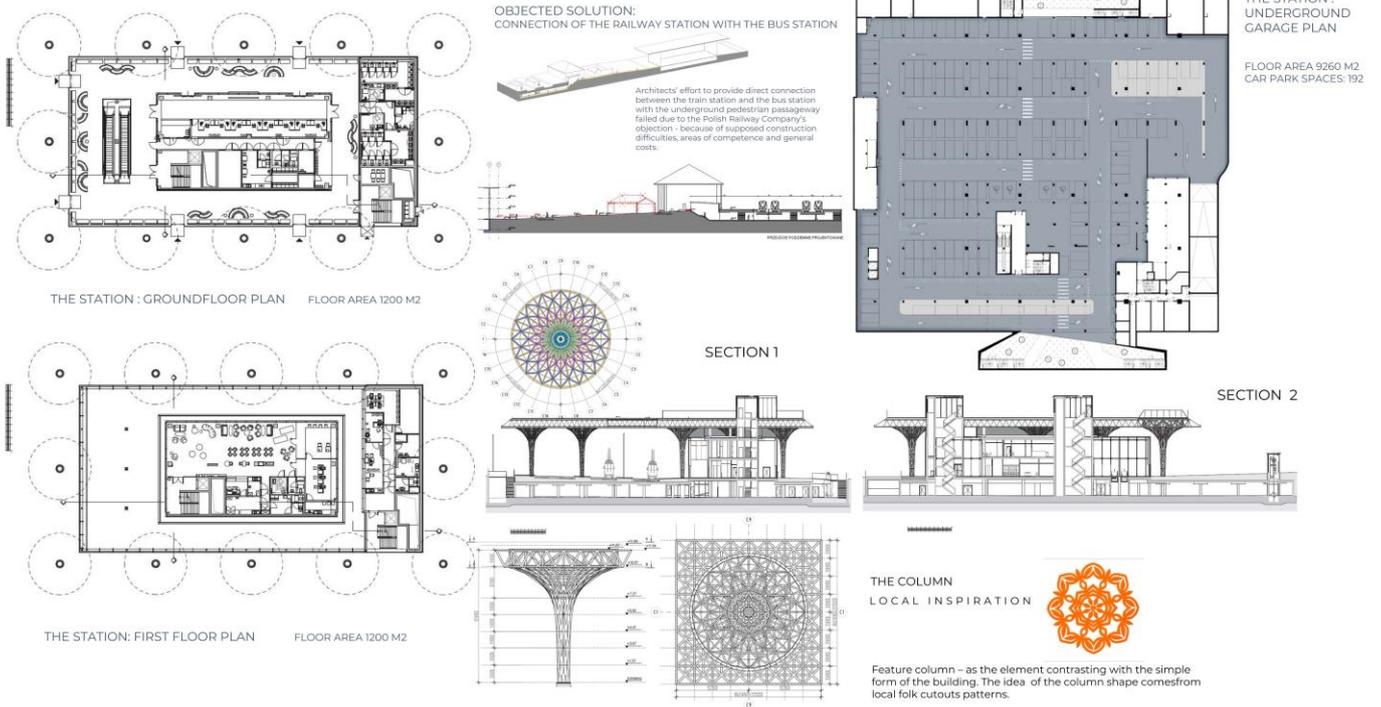


## Dworzec Metropolitalny w Lublinie Tremend





## 1. INTEGRATION OF METROPOLITAN, REGIONAL AND NATIONAL TRANSPORT



## Dworzec Metropolitalny w Lublinie Tremend



## 2. SOCIAL VALUE

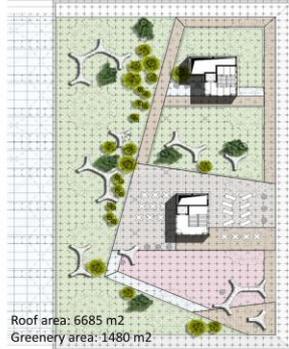
PARK IN THE SKY  
 THE ROOF



PARK ON THE GROUND  
 THE PIAZZA



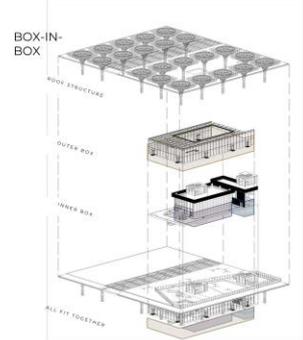
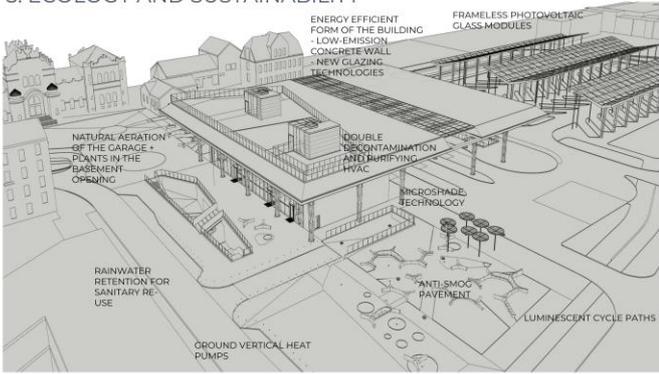
We intended to create a new city center for modern active people focused on revitalisation based on modern technologies, innovative solutions, and sustainable development.



## Dworzec Metropolitalny w Lublinie Tremend



### 3. ECOLOGY AND SUSTAINABILITY



Building consists of two boxes: one inside another, which makes effective heating areas smaller. Glass orangery keeps the temperature inside lowering energy consumption.

MORE THAN 5.420SQM OF THE PHOTOVOLTAIC PANELS WITH PEAK POWER 787 kWp

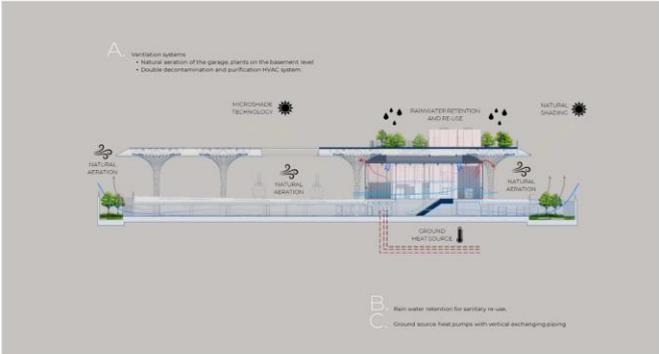


FULL ENERGY SELF-SUFFICIENCY OF THE BUILDING DUE TO THE MODERN TECHNOLOGIES

REDUCTION OF THE ENERGY CONSUMPTION WITH THE PARTITION OF THE INNER ROOMS FROM THE EXTERIOR WITH THE GLAZED MAIN HALL

TEMPERATURE CONTROL IN THE BUILDING BY USE OF THE AUTOMATIC PANELS OF THE ROOF AND THE NATURAL VENTILATION OF THE MAIN HALL

MODERN GLASS FACADE TECHNOLOGIES AFFORDING  $U_{max} < 0,8 \text{ W/m}^2\text{K}$



## Dworzec Metropolitalny w Lublinie Tremend



### SUMMARY OF THE PROJECT



INTEGRATED INTERMODAL METROPOLITAN STATION REPRESENTS

- SUCCESSFUL IMPROVEMENT OF THE PUBLIC TRANSPORT SCHEME
- TRANSPORT HUB AND TRANSFER POINT OF REGIONAL IMPORTANCE
- CONVENIENCE OF TRAVELLING BY VARIOUS MEANS OF TRANSPORT
- RE-VITALISATION AND GREATER SOCIAL VALUE OF THE VICINITY
- ENVIRONMENTAL-FRIENDLY SOLUTIONS AND TECHNOLOGIES
- SUSTAINABLE DESIGN AND ENERGY EFFICIENCY
- MODERN SQUARES AND PEDESTRIAN SPACES
- MODERN APPROACH TO LANDSCAPE DESIGN

## Dworzec Metropolitalny w Lublinie Tremend

