

AWARDS

The 46th cycle of the World Architecture Community awards with **Green Network** and **Forum of Dreams**.

"5th Aegean Architecture Exhibition and Awards" the prize pool award with Inter-Void.

ANSIAD "Design Applications in the Climate Crisis" first 20 project awards with Forum of Dreams.

| PARTICIPATIONS |

Participation Clausura23' Erasmus+ summerschool, 2023.

Participation National Kusadasi Summer School, 2022.

Participation Pergamon Workshops, 2022.

and lots of **seminar**.


SELECTIONS

Deplok was selected for "Teknopark Izmir Pre-incuba- tion"

(a project about turning plastic waste into building material).

"5th Aegean Architecture Exhibition and Awards" selection for exhibition with Re-excavation Hause and Forum of Dreams.

Selection student of **"Erasmus Intensive Programme"** by the committee.





The Urban Oasis

"The 'Urban Oasis' project aims to provide an architectural solution to the individual's confinement in modern city life. This project proposes the idea of a 'home' that meets the individual's inner needs with green space, in this process where the individual loses his spiritual self and sense of belonging. Inspired by Far Eastern living standards and the Japanese mythological paradise "Takamagahara," this project envisions residential buildings emerging from green spaces, creating a unique connection between individuals and their inner selves, the city, and nature. The residential tissue that rises from the space created by the green space in the city plane and relaxes with a green space as it rises has created this interface. In this paradise, it is aimed to create a 'home' and 'urban paradise' where the individual can breathe and make internal inquiries."







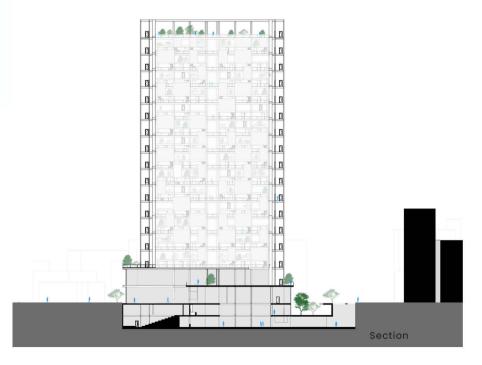














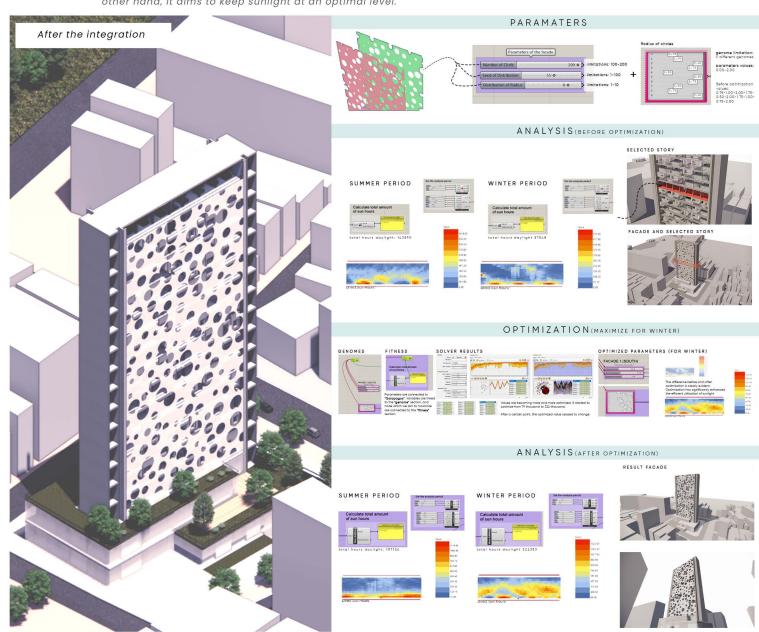


Performative Facade Integration

This project, conducted within the scope of the AR396 course, incorporates the fundamentals of performative design. It has been executed using complex plugins of Grasshopper such as LadyBug, Honeybee, Galapagos, and Octopus. The design idea of Biomimetics has been adopted.

Life exists thanks to the porous structure of nature. The presence of pores in the cell membrane is an indispensable system for life. Specifically for the "Urban Oasis" project, it mimics the porous structure that the cell has to cling to life, allowing sunlight to pass through these pores for life.

For Tokyo, which is cold in the winter months, it is a project that tries to maximize sunlight. In the summer months, on the other hand, it aims to keep sunlight at an optimal level.





Paku-Hause

In the context of Tokyo, people are struggling to find housing. In this context, there are a lot of graveyards and parking lots. Graveyards are holly places for the people of Tokyo, but parking lots occupy a lot of space in the urban context.

Paku-Hause is a project aimed at addressing the housing problem in Tokyo. It offers sustainable, comfortable, and minimal living by using steel fabrication on above of parking lots. Designed using computational design methods to optimize energy usage and comfort, the interior of this housing unit is divided into four parts. The use of divider elements aims to provide privacy within the space.



SINGLE PARKING

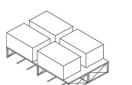


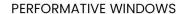






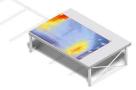








adjustment areas



dayight projection surface



optimize dayligt



prevent energy waste





Optimization according to the location of the parking lot

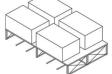


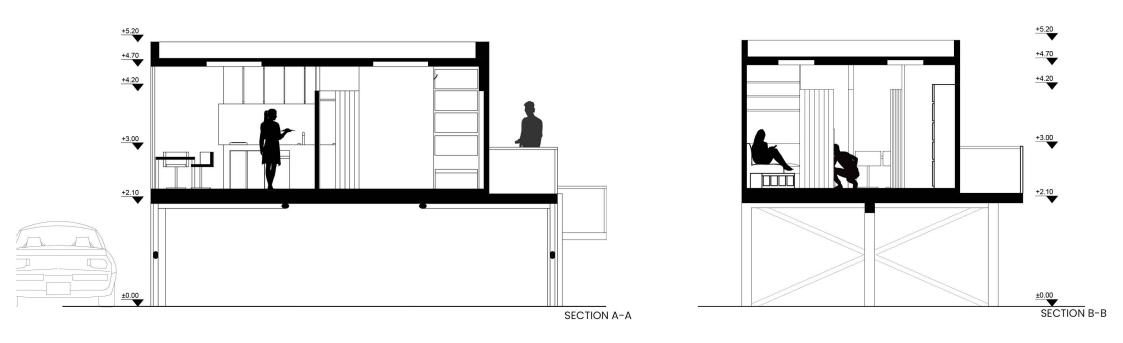


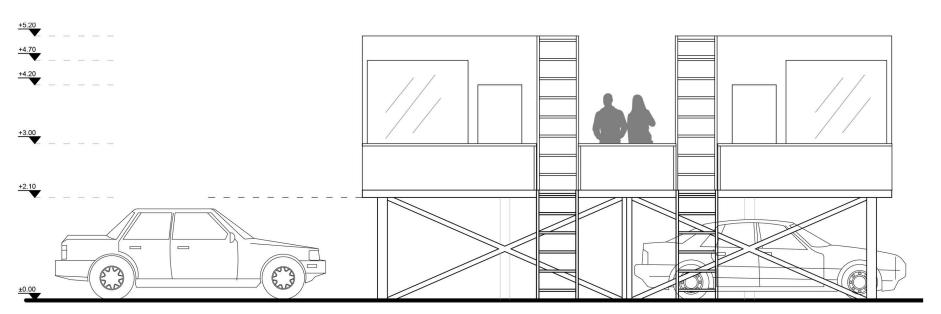












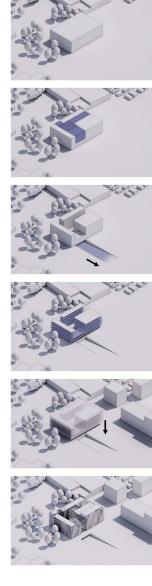


Inter-Void Research Centre

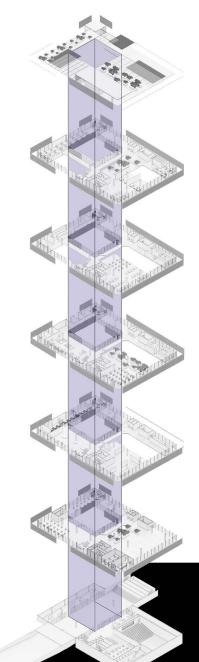
In today's world, where digital and technology are advancing non-stop, the act of production is expanding daily. The act of production, which started with the existence of the first human, has continued non-stop until today and must continue because production is a human need. The individual in the modern city always produces for someone else while trying to survive and feels the void of his inner need. The biggest remedy for this void is artistic production made with creative production. Artistic production is another expression of human's need for production. In this world dominated by machines and digital, the idea of taking the need for artistic production from people and giving it to machines is wrong. At its core, machines produce with human desire and what they produce. So the art produced by machines is the kneaded and shaped form of human art.

The architecture sought answers to the question "Can this production be realized within the space? Can it fill the void in the urban individual?" This space in the urban void tried to create a "threshold" and "interface" for the individual to reach his own production needs. In contrast to the congestion and fullness in the modern city, it has designed a void space in its urban void. The architecture interprets human movement in spaces as a production input and transforms the facade by reflecting it on the interface of its facade. Various interpretations of the art products produced here are researched in this center and shared with experts worldwide.





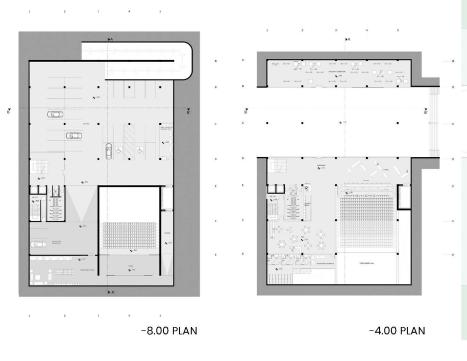


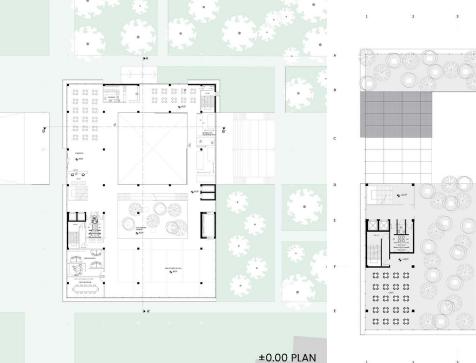






AXONOMETRIC DIAGRAM





+20.00 PLAN



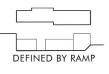
Forum of Dreams

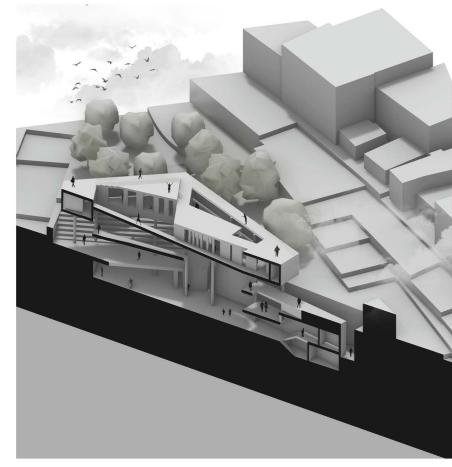
Human activity and technological advancement have disrupted nature's delicate balance, causing significant damage. To address this, we need to change our ingrained thought patterns and create environments that foster unconventional problem-solving. In Kemalpaşa, a site suffering from environmental damage due to these habits, the goal is to transform individuals through architecture, encouraging freedom, creativity, and problem-solving. The architecture responds with a radical diagonal form, creating spaces for imagination and discussion. 'The Forum of Dreams' is an architectural design that aims to liberate the human mind and foster innovative problem-solving.

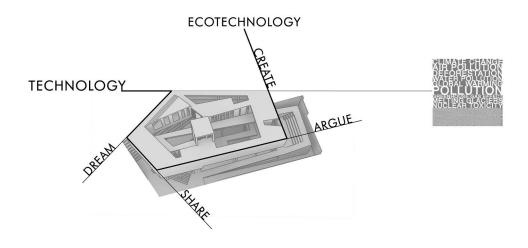




FREE THINKING







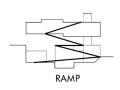


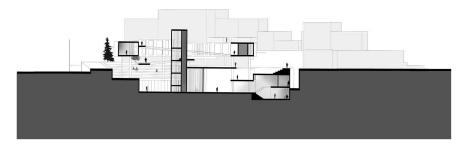




WEST ELEVATION

SOUTH ELEVATION





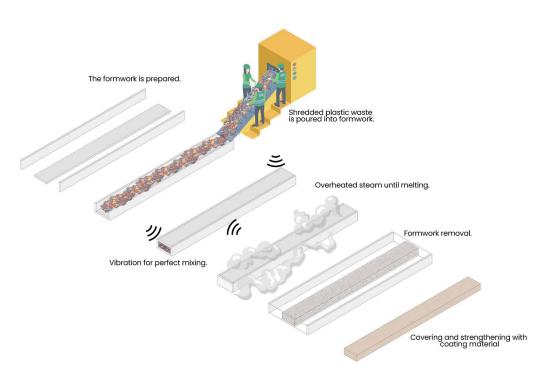


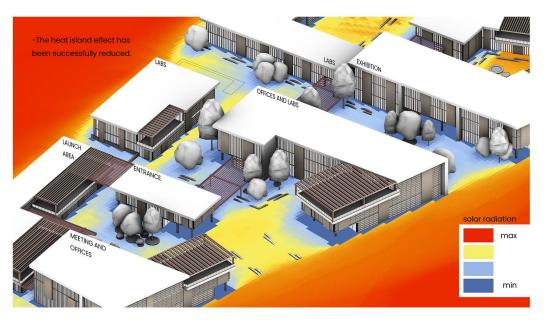
The Green Network

Energy is crucial for the continuity and vitality of a city, and transitioning from high carbon-emitting sources to sustainable green energy systems is essential for a healthy city. The Green Network aims to promote sustainable living for individuals by directing project, architectural, and planning elements to address these issues and seek solutions using energy. A city that develops healthily through sustainable green energy will create opportunities for cultural, social, and economic development. The project consists of two ecological frames, one covering a larger part of the city and the other including the Basmane habitat. The project interprets sustainability holistically, offering various spaces, such as R&D, social facilities, workshops, exhibitions, and private property structures, with a permeable urban design connecting these spaces with a green backbone to elevate human interaction. The project aims to transform the city and elevate the quality of life for its residents.













SECTION A-A SECTION B-B

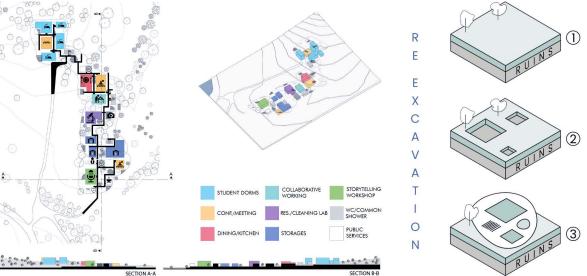


RE-Excavation Hause

The renovated excavation house is an architectural solution proposal that enables the locals. The biggest problem of the locals is the restriction of farming on agricultural lands within the protected area. Even if he allows his field to be used for excavations, he will lose his only source of income. On the other hand, excavation works progress very slowly due to the fact that the areas to be excavated are private property.

If an excavation house is to be built here, it should be reborn to the Ancient City of Eritrai. The excavation house, which attracts tourists with its storytelling, has solved the need for shadow space with the cover that works together with the topography. Archaeologists have dug square test pits on the soil, which is organic tissue, to the top cover as the concept of rebirth takes place under cover.









"erasmus+"

Participation was achieved in the workshop within the context of Clausura23 in THM

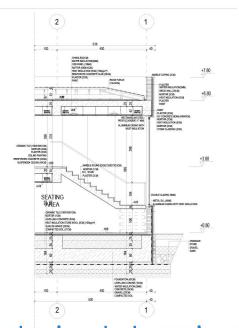


"model making"



"bergama"

Participated in the workshop in partnership with DAI and IZTECH, specifically for the Bergama excavation.



"technical drawings"

Throughout my education, I received intensive training in technical drawing and visualization.



"kuşadası"

Participated in the workshop in partnership with ITU, ODTU, IZTECH and İzmir Chamber of Architects specifically for the Bergama excavation.



"interns"

During my construction site and office internships, I acquired practical professional knowledge.

