

DRA&U

DRA&U⁺

RE^{THINK}BUILDING
URBAN REGENERATION PROGRAM

DRA&U

Digital Research for Architecture and Urbanism

DRA&U is an architecture firm founded in 2009 in Rome by Giorgio Pini. Over the years, the studio has developed projects in various countries around the world, with a special focus on Central Asia and Africa.

DRA&U has always been fully aware of the importance of the environmental and social impact of its projects. We have always carried out our work with an understanding of the social challenges that the profession of architecture entails. Climate change and growing urbanization, which generate socioeconomic inequality, are significant factors that compel us to design architectures that make the project site a better place.

The firm is led by Giorgio Pini, who studied at the Faculty of Architecture at La Sapienza University of Rome and RWTH Aachen University in Germany. In 2004, he obtained a Master's in Digital Architecture from INARCH (National Institute of Architecture). Since 2004, he has been a registered architect with the Rome Architects' Association (No. 16411), and since 2016, he has been an International Member of RIBA (Royal Institute of British Architects), membership number 20008514.



Since its foundation, DRA&U has placed the interaction between digital technologies and architecture as a tool for the constructive and social development of cities.

To develop our commitment in this direction we have created a multi-sector platform capable of investigating the contemporary city and its inhabitants. The technological change we experience is epochal and must be understood as an opportunity for the well-being of the community. With these assumptions DRA&U++ has been formed.

An interdisciplinary laboratory with a long-term vision to develop ideas, solutions and sensory projects able to positively impact society and the environment we live in. It is a constant challenge, based on action plans and operating modes able to read, understand and interpret social, environmental and economic changes as well as the continuous evolution of communication.

The work of the studio is based on good practices combining criteria of financial and environmental sustainability, operating as a strategic partner for our clients in the development of their projects. A real challenge that requires the development of action plans able to understand social, environmental and economic change, but also customs and communication transformation.



“Putting a touch of magic in our investments... Recovering what time has forgotten... And restoring beauty, where beauty was once the norm...”

The possibility to express oneself, freely, has no price; hence we have decided to become our own clients!

With this spirit we opened a new branch in our studio called “REthinkING & REbuildING” where we set as our primary objectives to give value and preserve our territory without embarking in the cementification of otherwise green areas. DRA&U will work on recovering or substituting the (sometimes depressing) building heritage, which has defaced cities and towns in Italy severely.

ISTAT

YEAR	2019
PROGRAM	Public Building
TYPE	Tender
LOCATION	Rome, Italy
PROJECT VALUE	EUR 84M







#weareISTAT

#weareISTAT





MIRAGE DUBAI BIODIVERSITY CENTER

YEAR

2019

PROGRAM

Biodiversity center

TYPE

Direct Commission

LOCATION

Dubai, United Arab Emirates







BAKU URBAN REGENERATION

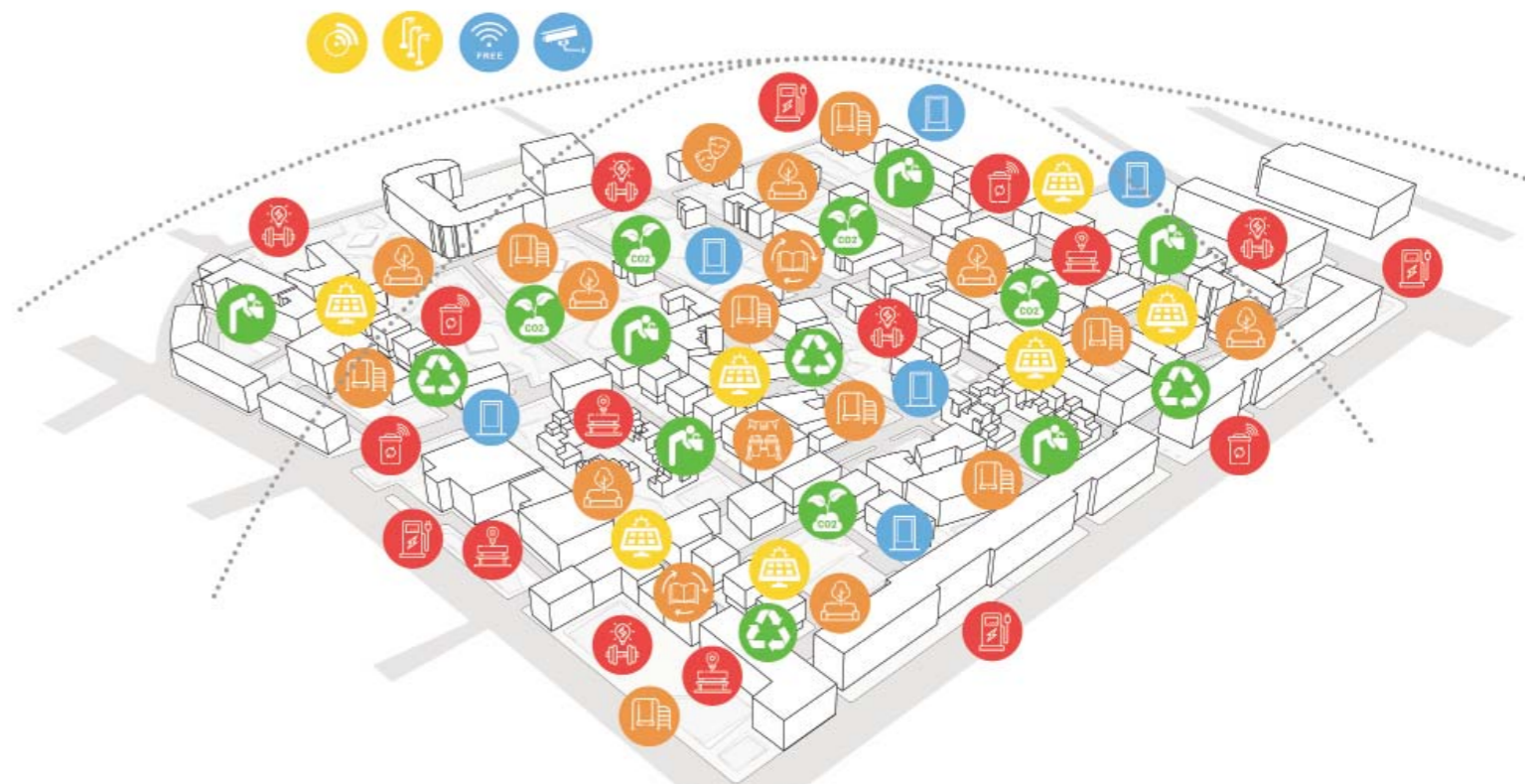
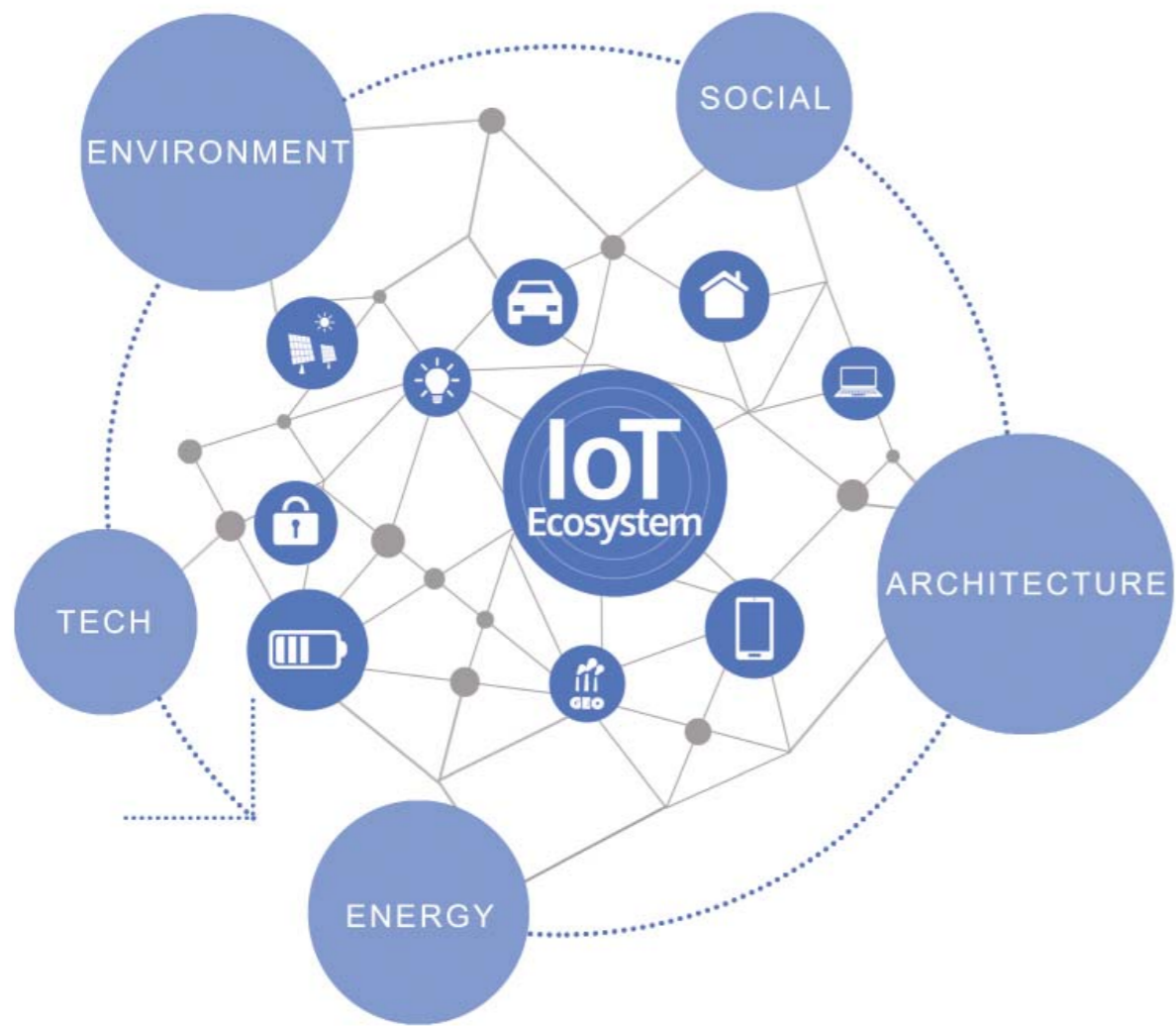
YEAR 2019
PROGRAM Residential
TYPE Direct Commission
LOCATION Baku, Azerbaijan
PROJECT VALUE EUR 100M











SMART DISTRICT

for the future city

OPI

YEAR 2019
PROGRAM Residential
TYPE Direct Commission
LOCATION Castel Gandolfo, Italy
PROJECT VALUE EUR 1M



















KENIA SOCIAL HOUSING

YEAR	2019
PROGRAM	Social Housing
TYPE	Direct Commission
LOCATION	Kenya
PROJECT VALUE	EUR 105M / year







CK 09

CK 10

CK 18

KENIA AFFORDABLE HOUSING

YEAR 2018
PROGRAM Social Housing
TYPE Direct Commission
LOCATION Nairobi, Kenya
PROJECT VALUE EUR 90M / year







TURKISTAN MEDIA CENTER

YEAR 2018
PROGRAM Public Building
TYPE Tender
LOCATION Turkistan, Kazakhstan
PROJECT VALUE USD 9M



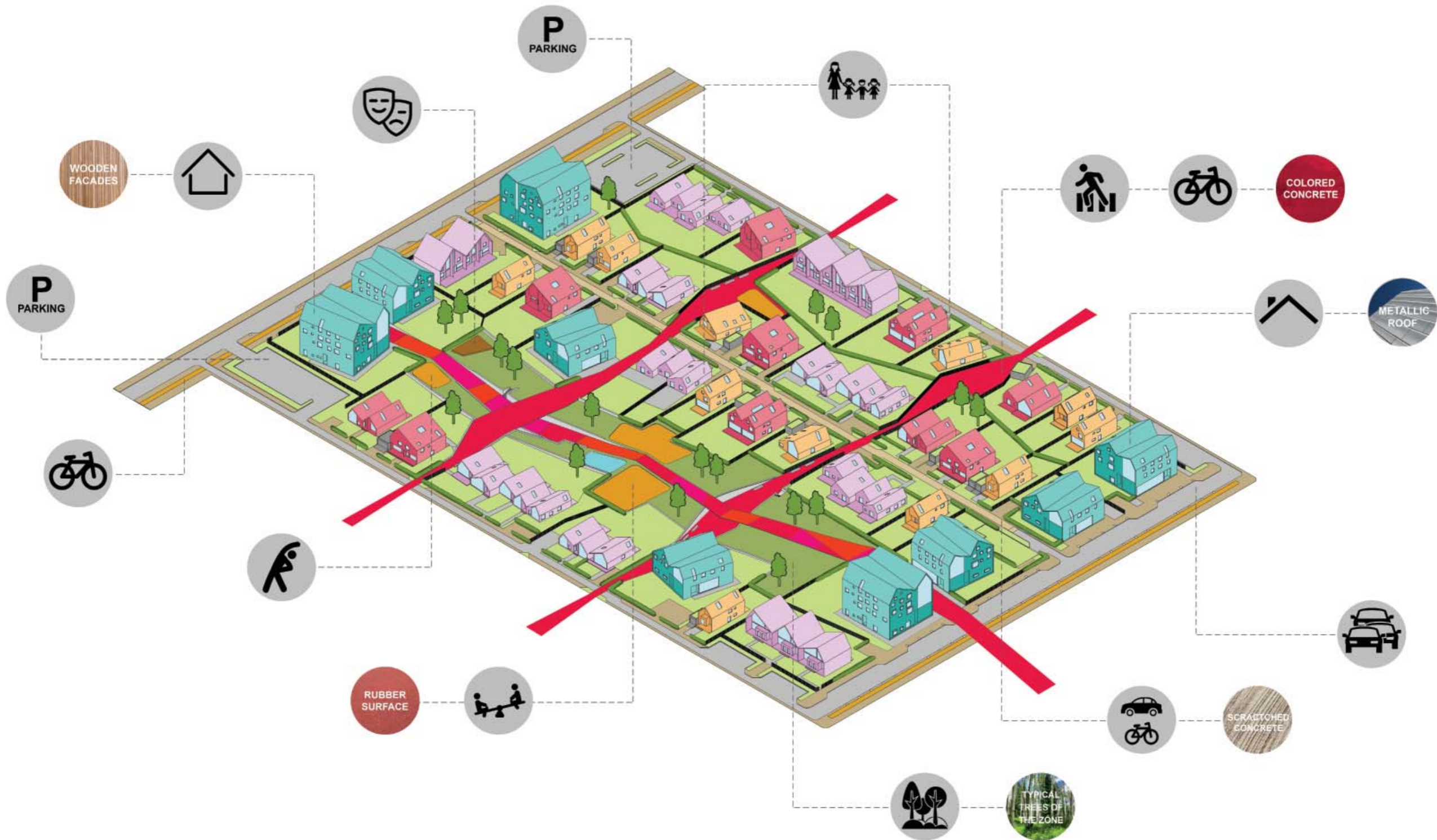




MOSCOW RESIDENTIAL DESIGN

YEAR 2018
PROGRAM Residential
TYPE Competition
LOCATION Moscow, Russia









PRIVATE VILLA

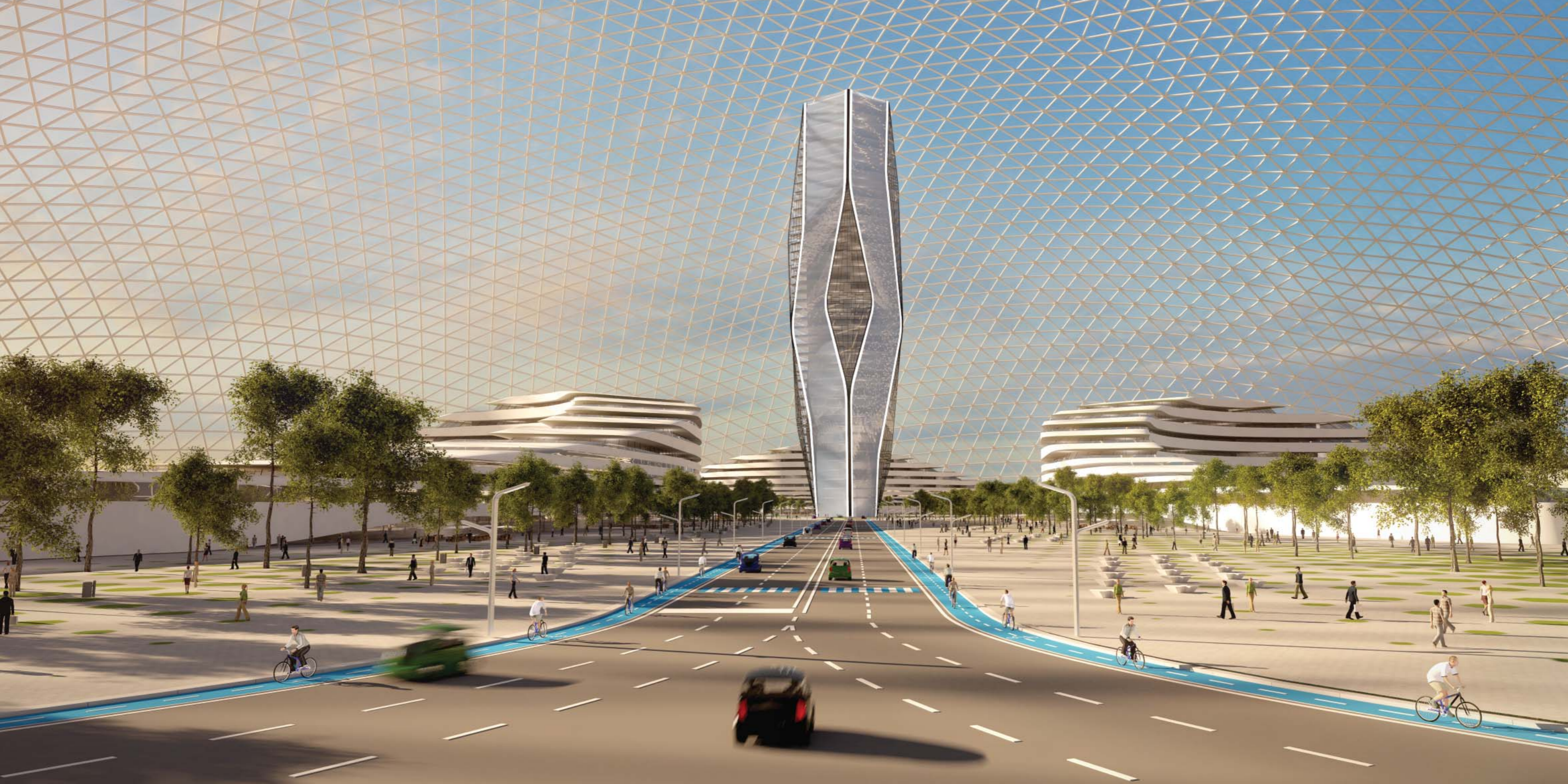
YEAR 2016
PROGRAM Residential
TYPE Direct Commission
LOCATION Kazakhstan, Almaty

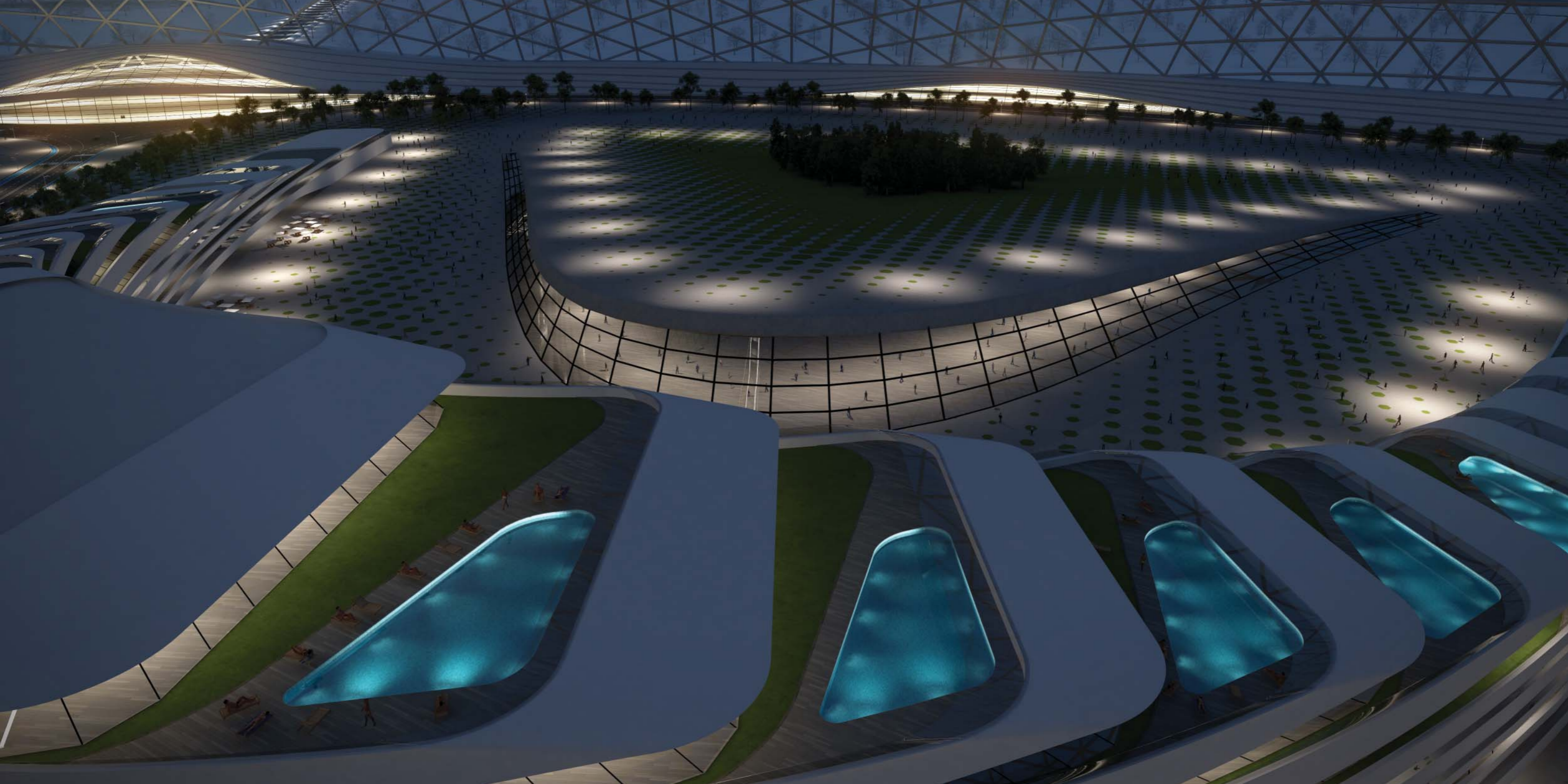


ASTANA CITY VISION

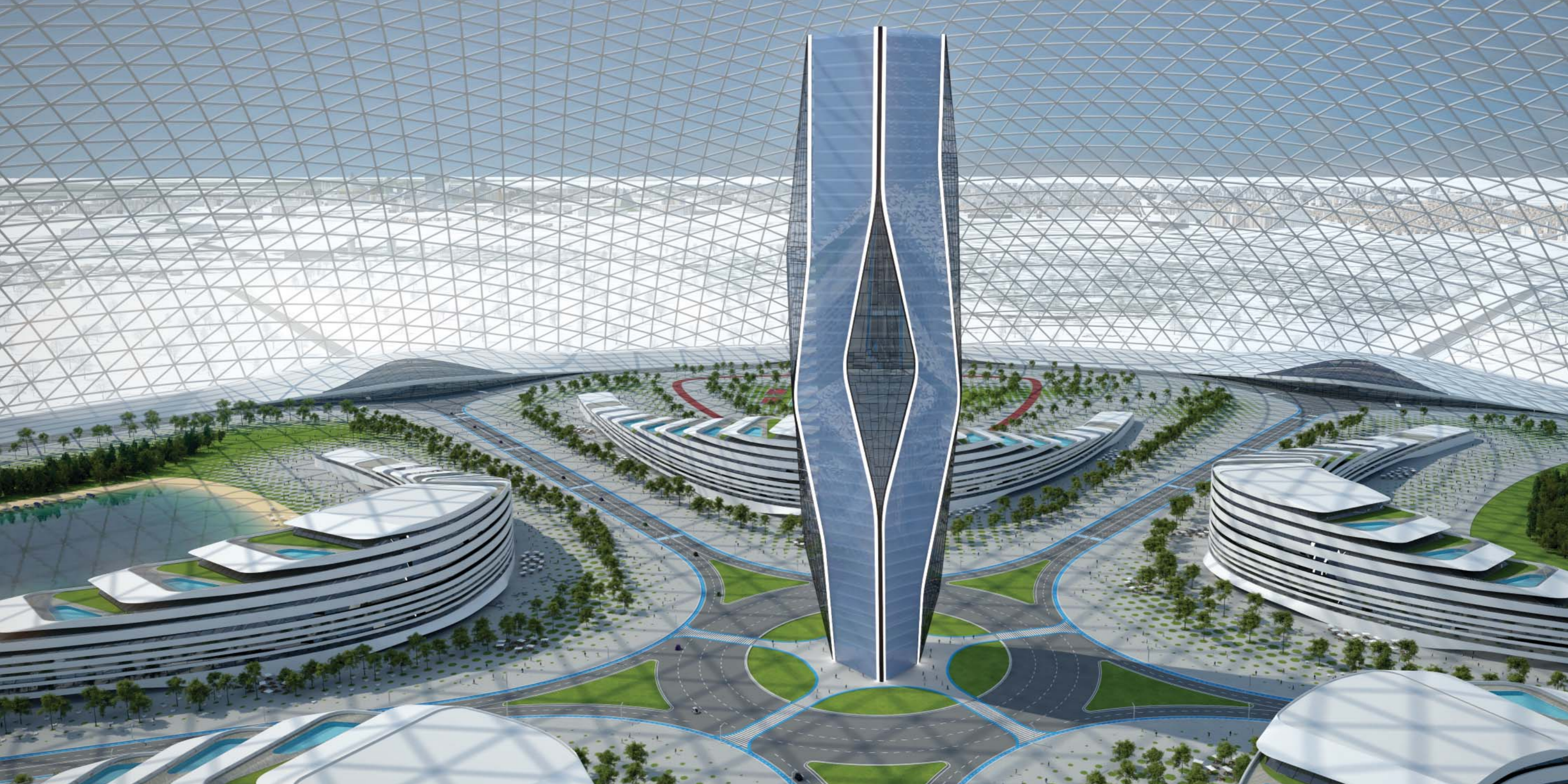
YEAR	2014
PROGRAM	Urban Design
TYPE	Direct Commission
LOCATION	Astana, Kazakhstan
PROJECT VALUE	EUR 6 Billion

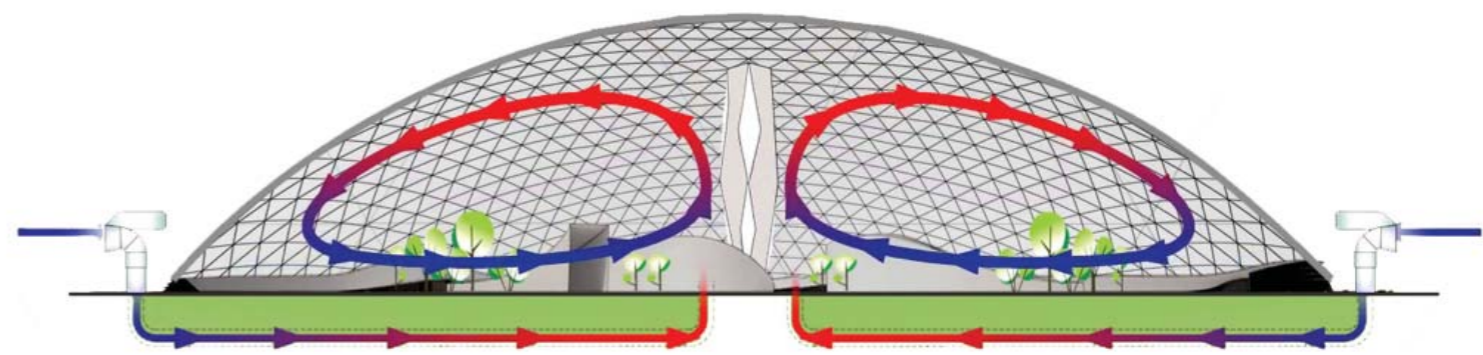
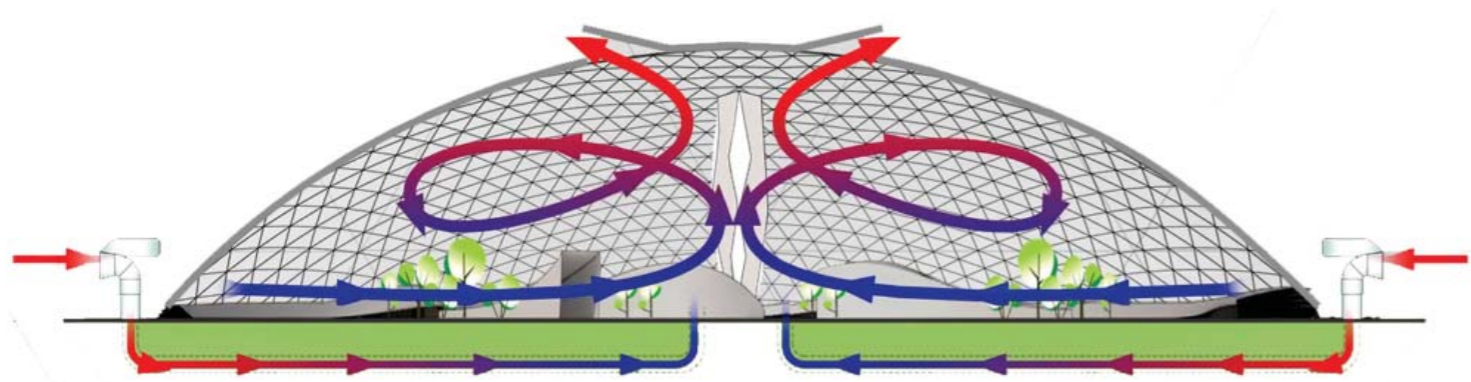


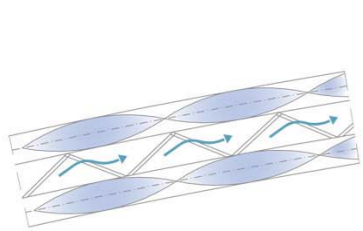




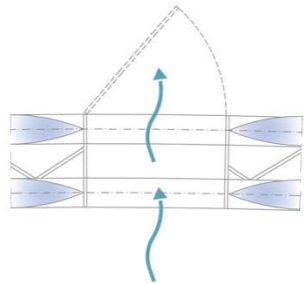




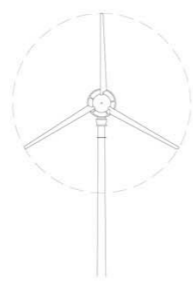




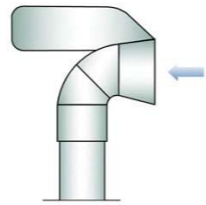
VENTILATION SYSTEM



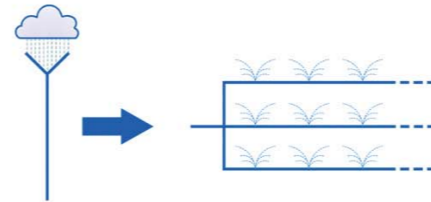
THE EXPULSION OF AIR



ELECTRIC GENERATORS



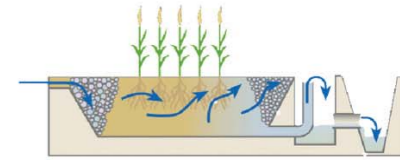
WIND COWLS



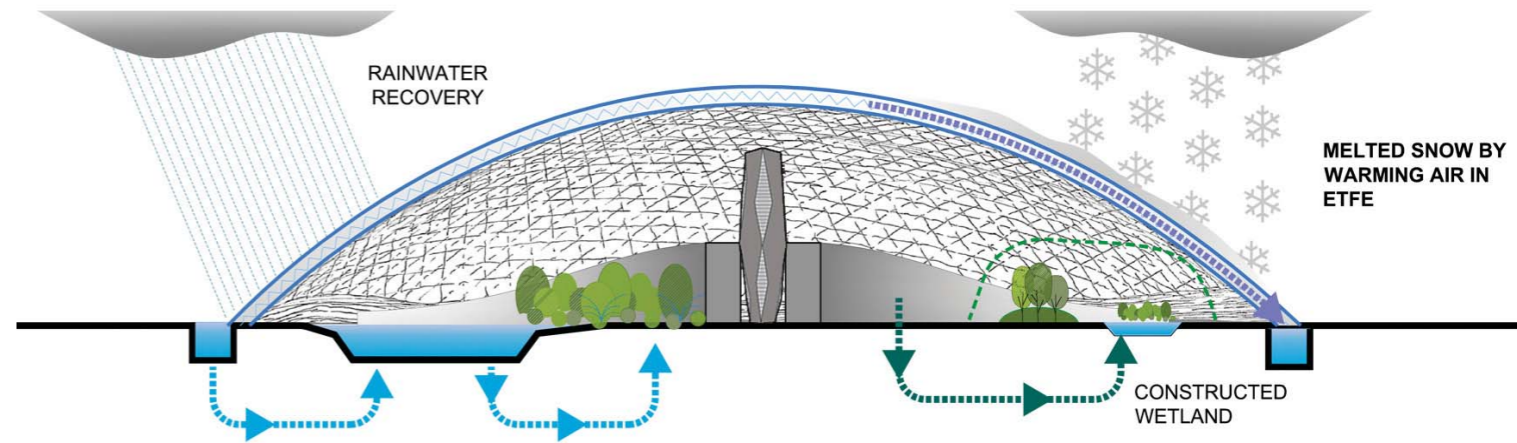
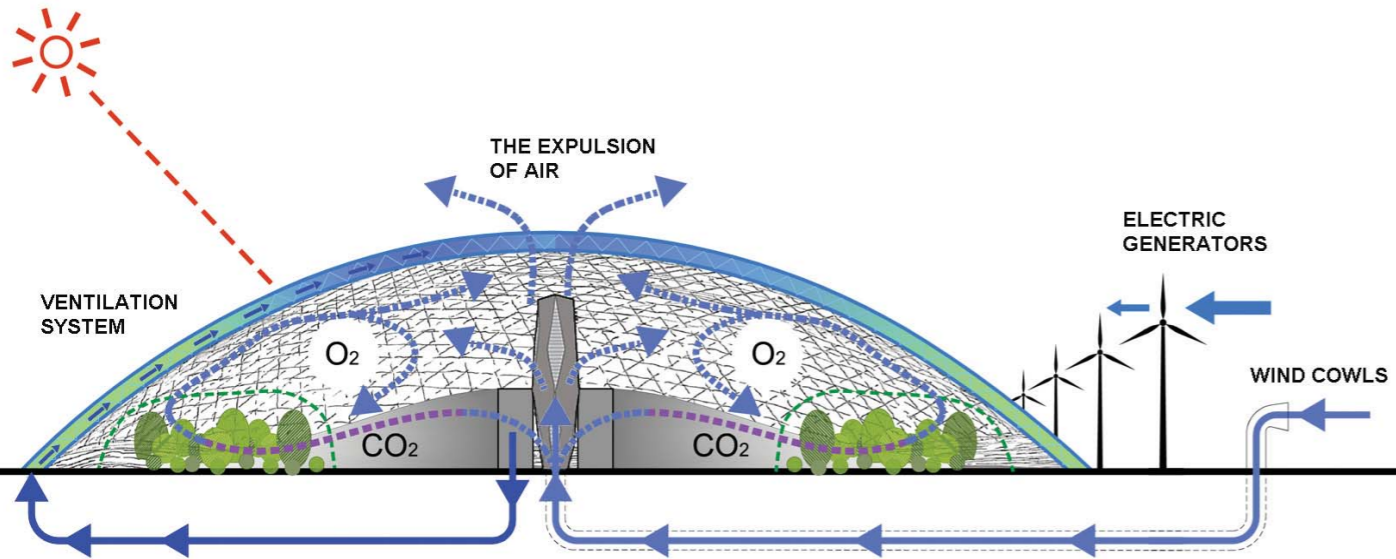
RAINWATER RECOVERY

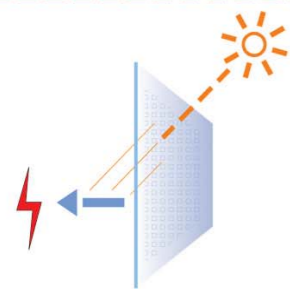


MELTED SNOW BY WARMING AIR IN ETFE

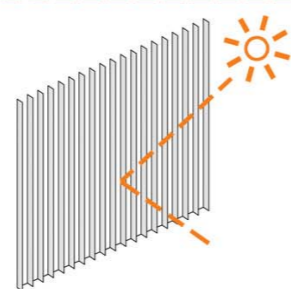


CONSTRUCTED WETLAND

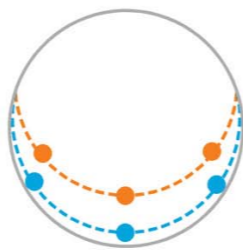




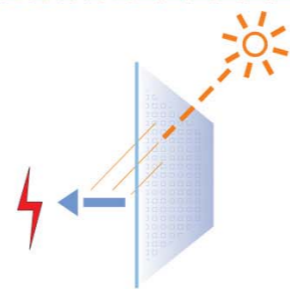
PV PANELS



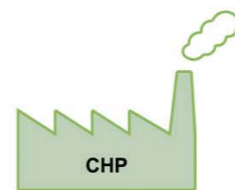
DYNAMIC SHADING SYSTEM



INSOLATION



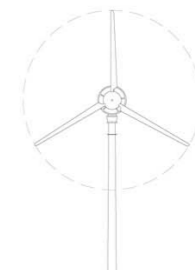
INTEGRATED PV PANELS



CHP



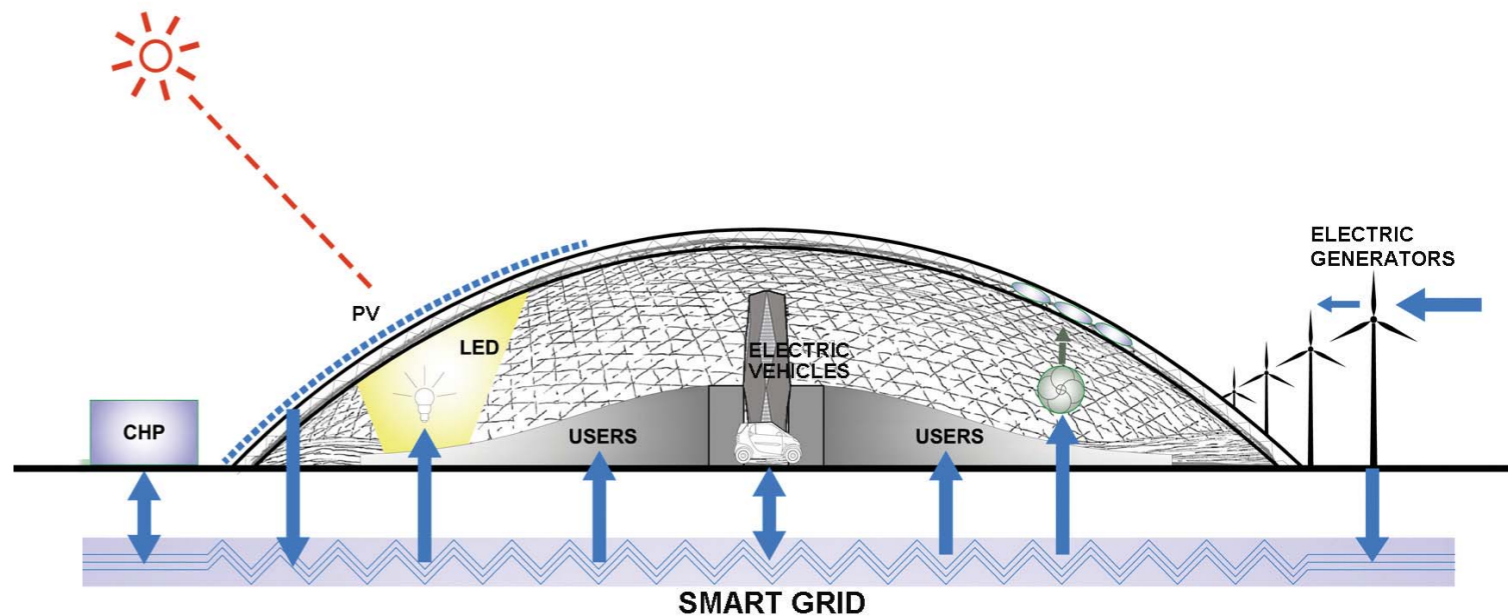
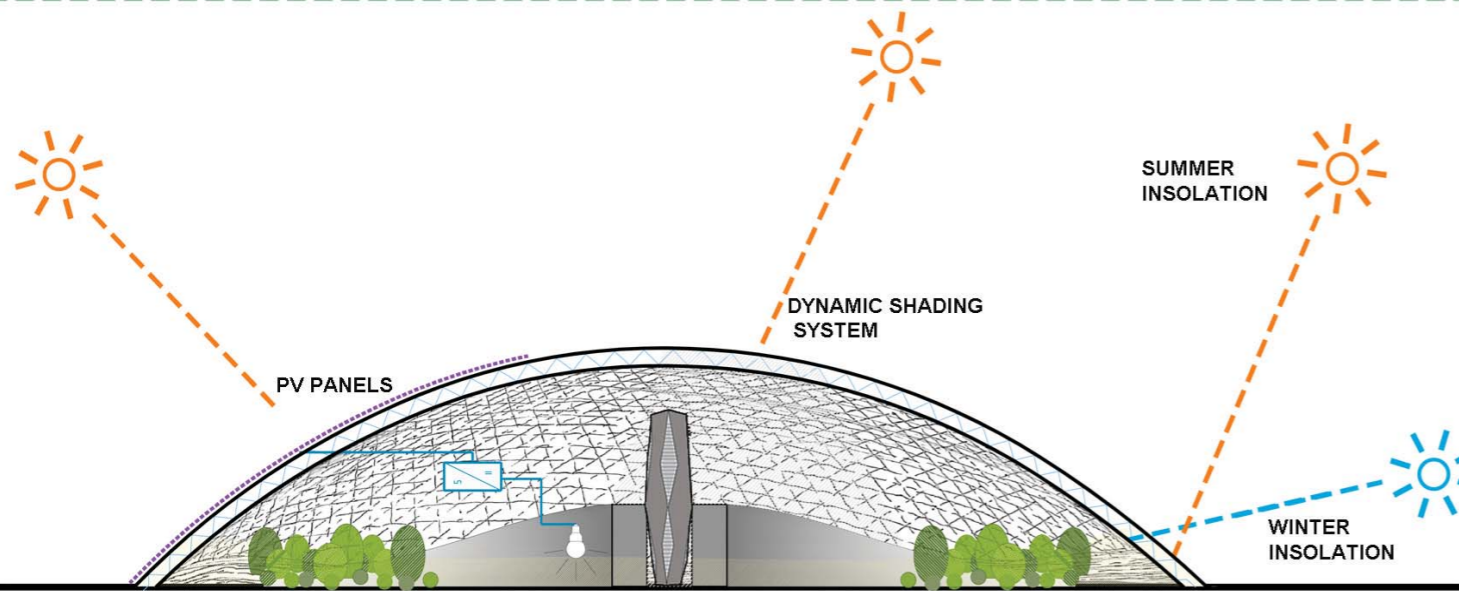
SMART GRID



ELECTRIC GENERATORS



ELECTRIC VEHICLES



WANDA PLAZA TAI'AN

YEAR	2013
PROGRAM	Commercial
TYPE	Tender
LOCATION	Tai'an, China
PROJECT VALUE	EUR 75M





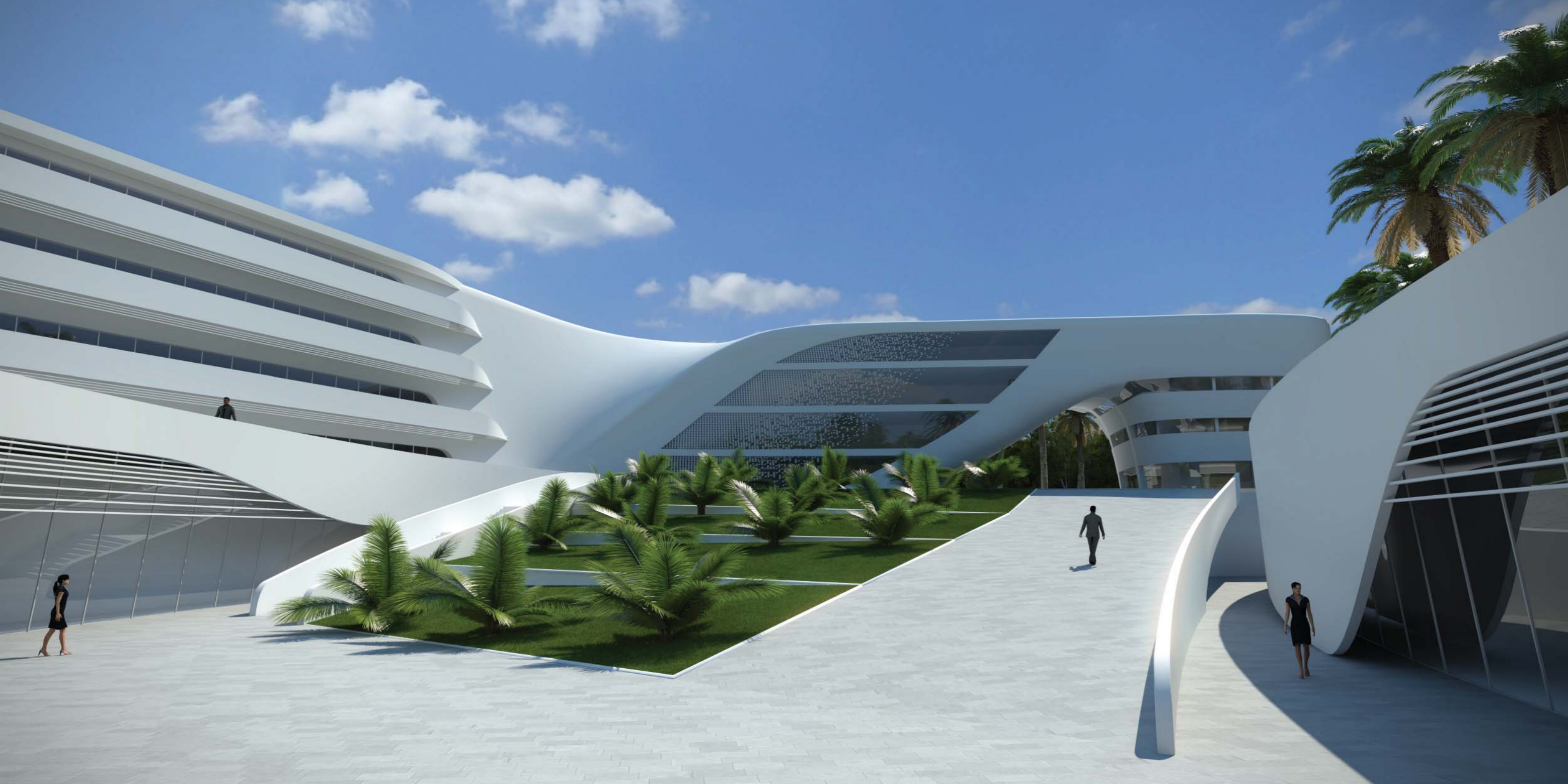


TEO CONTEMPORARY CENTER

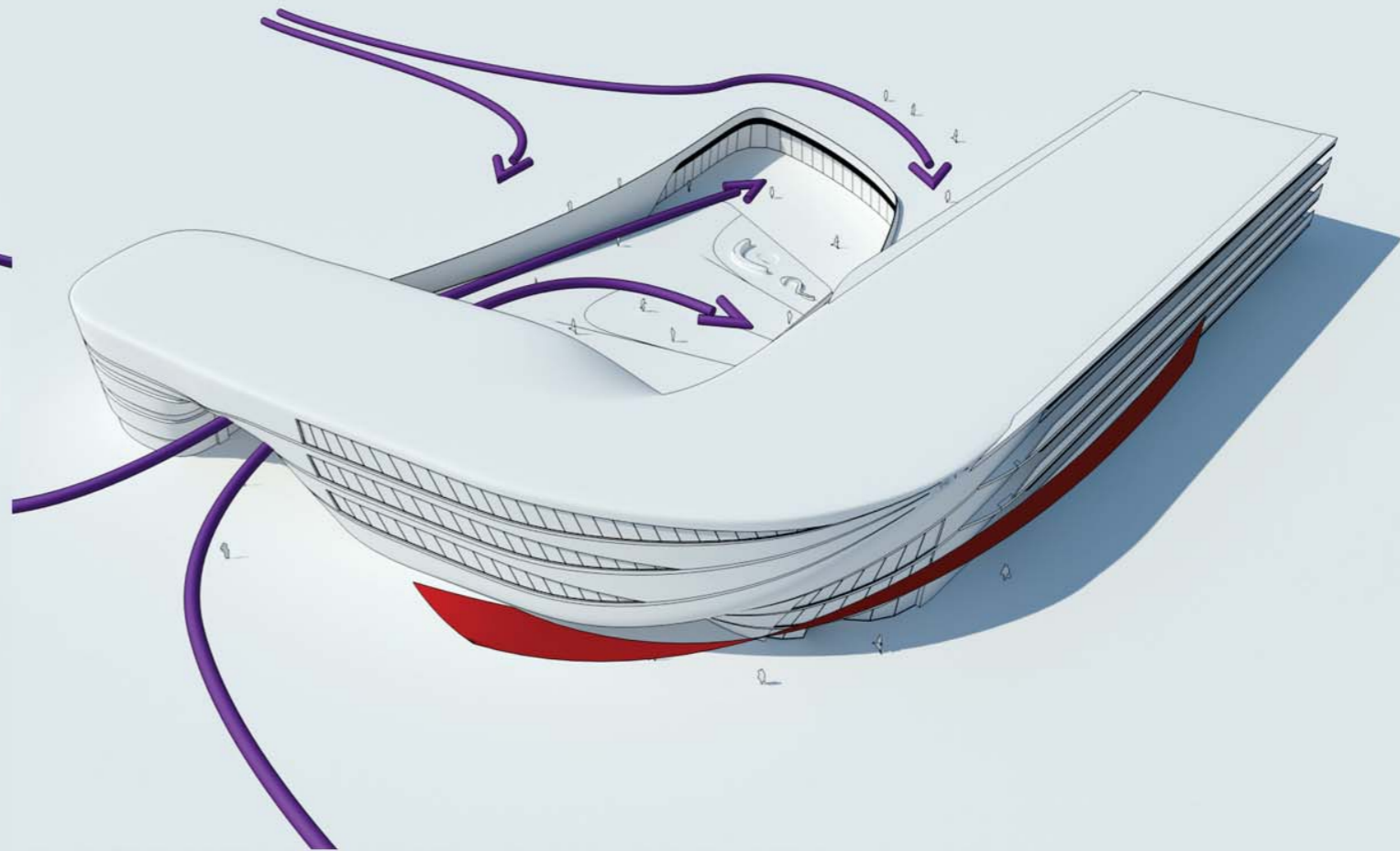
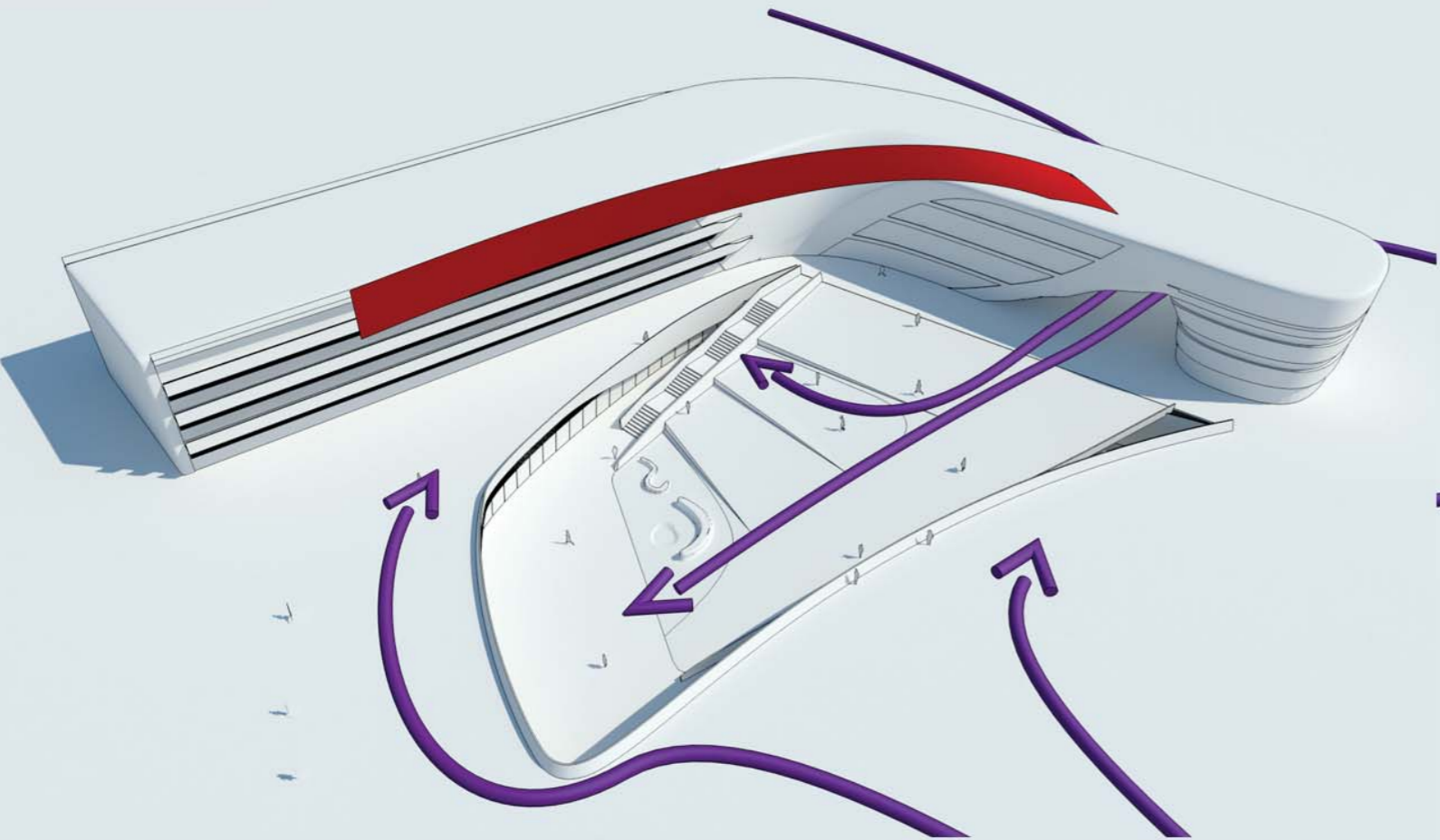
YEAR	2011
PROGRAM	Multifunctional building
TYPE	Direct Commission
LOCATION	Malabo, Equatorial Guinea
PROJECT VALUE	EUR 15M







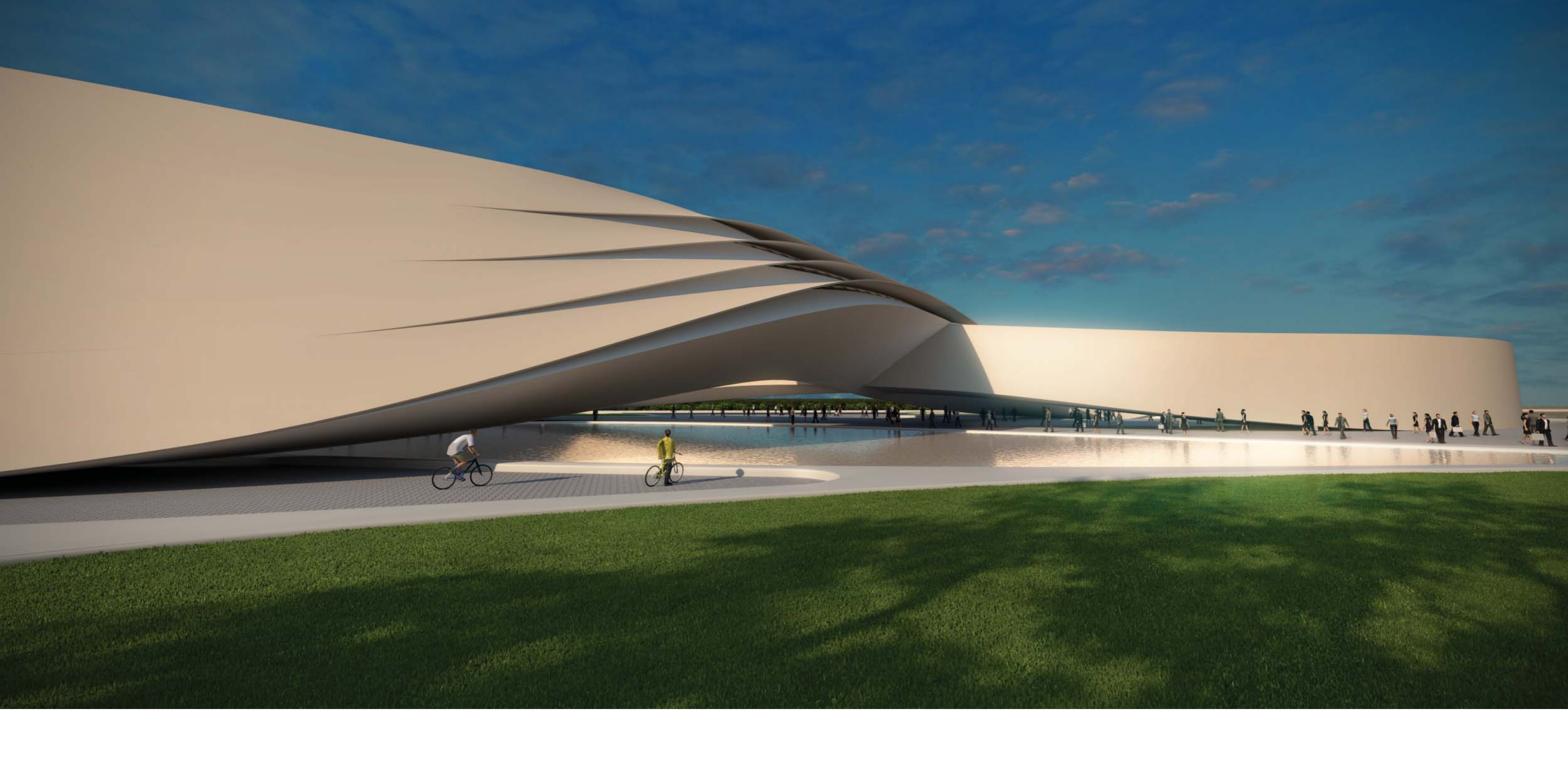




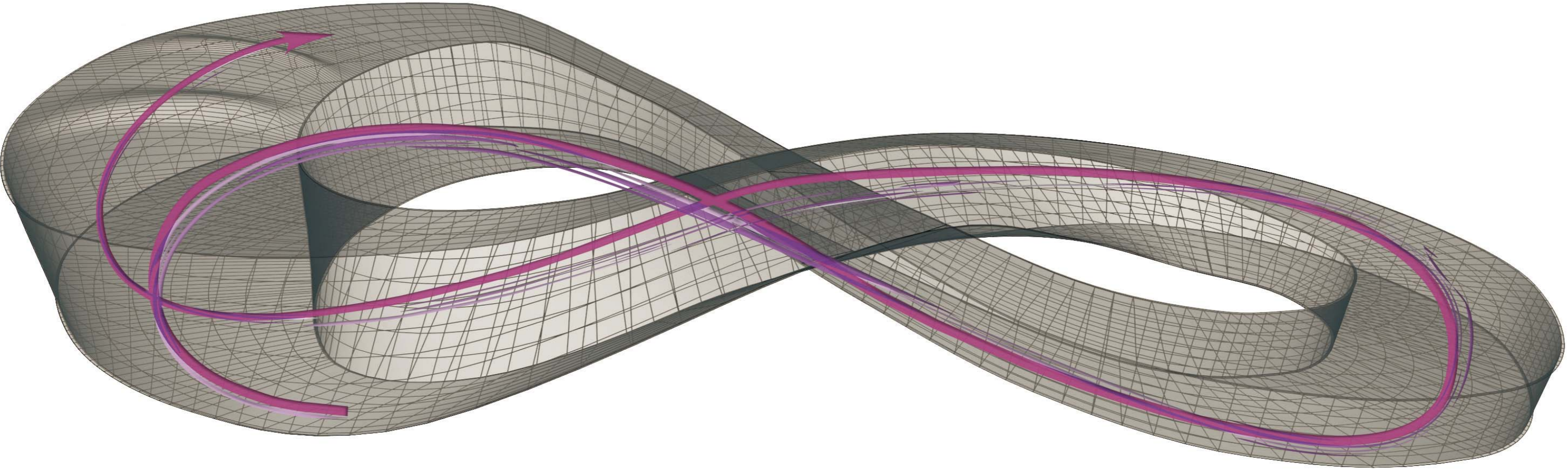
ISTANBUL DISASTER CENTER

YEAR 2011
PROGRAM Public Building
TYPE Tender
LOCATION Istanbul, Turkey



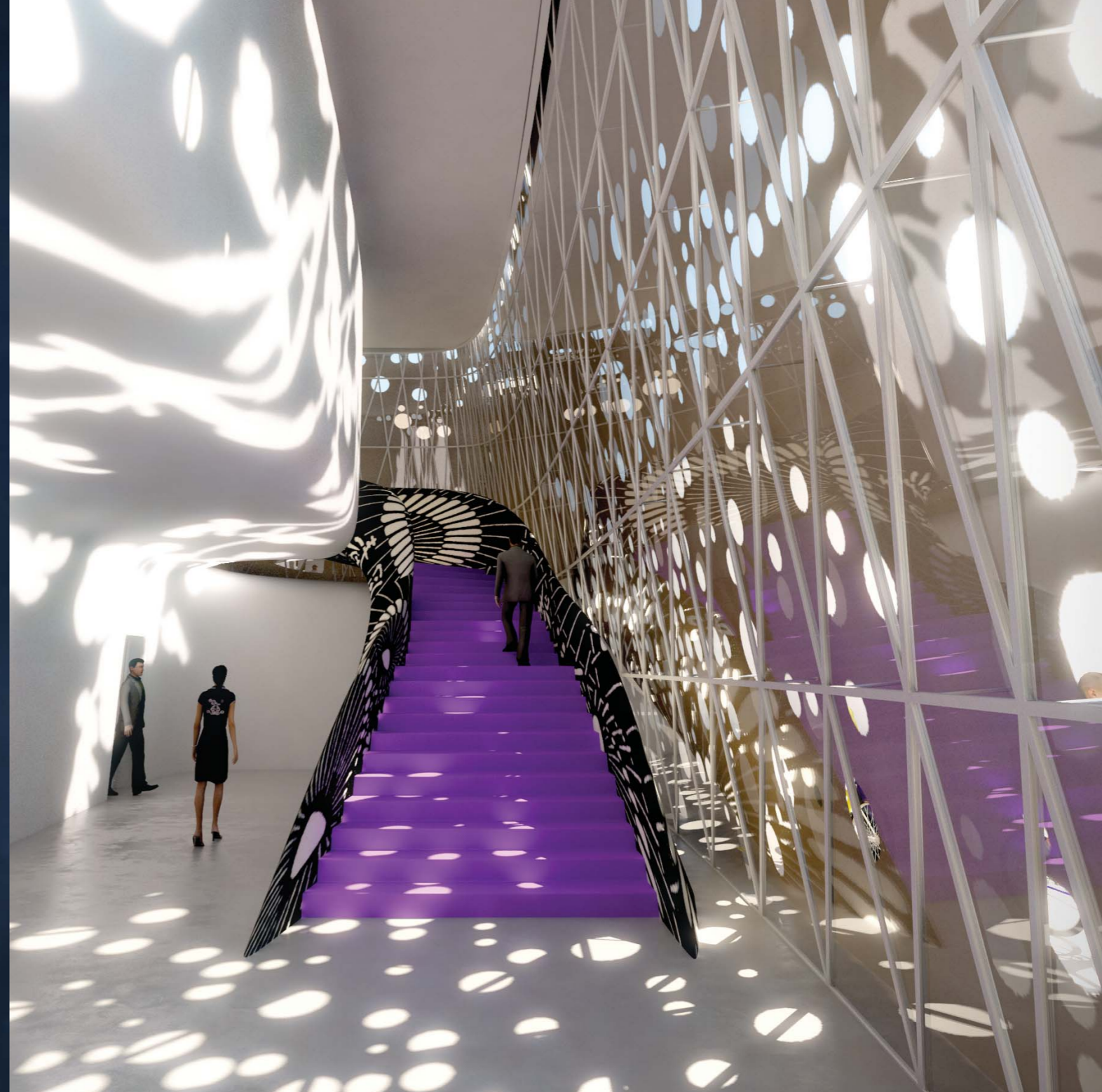






TOKYO FASHION MUSEUM

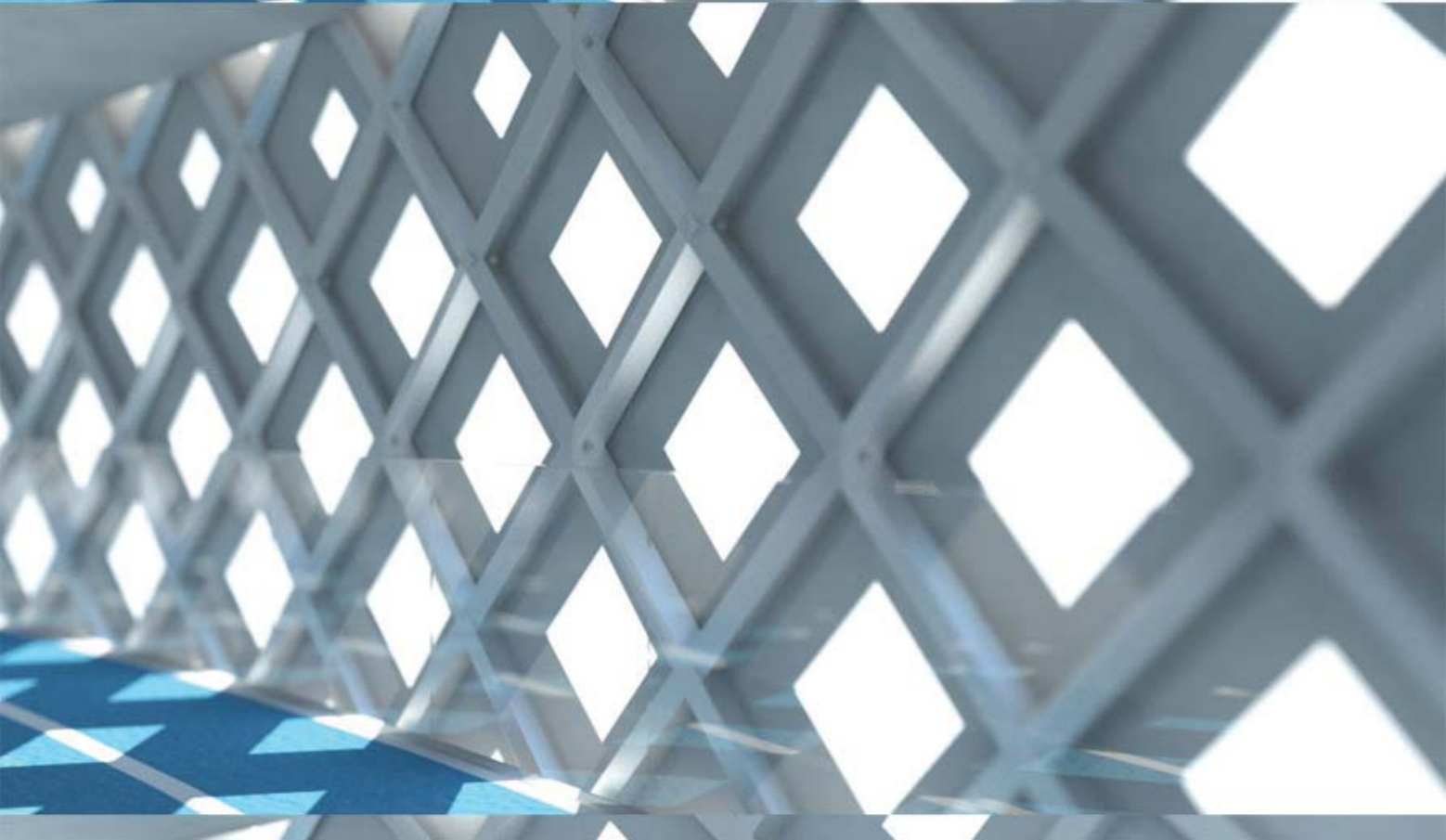
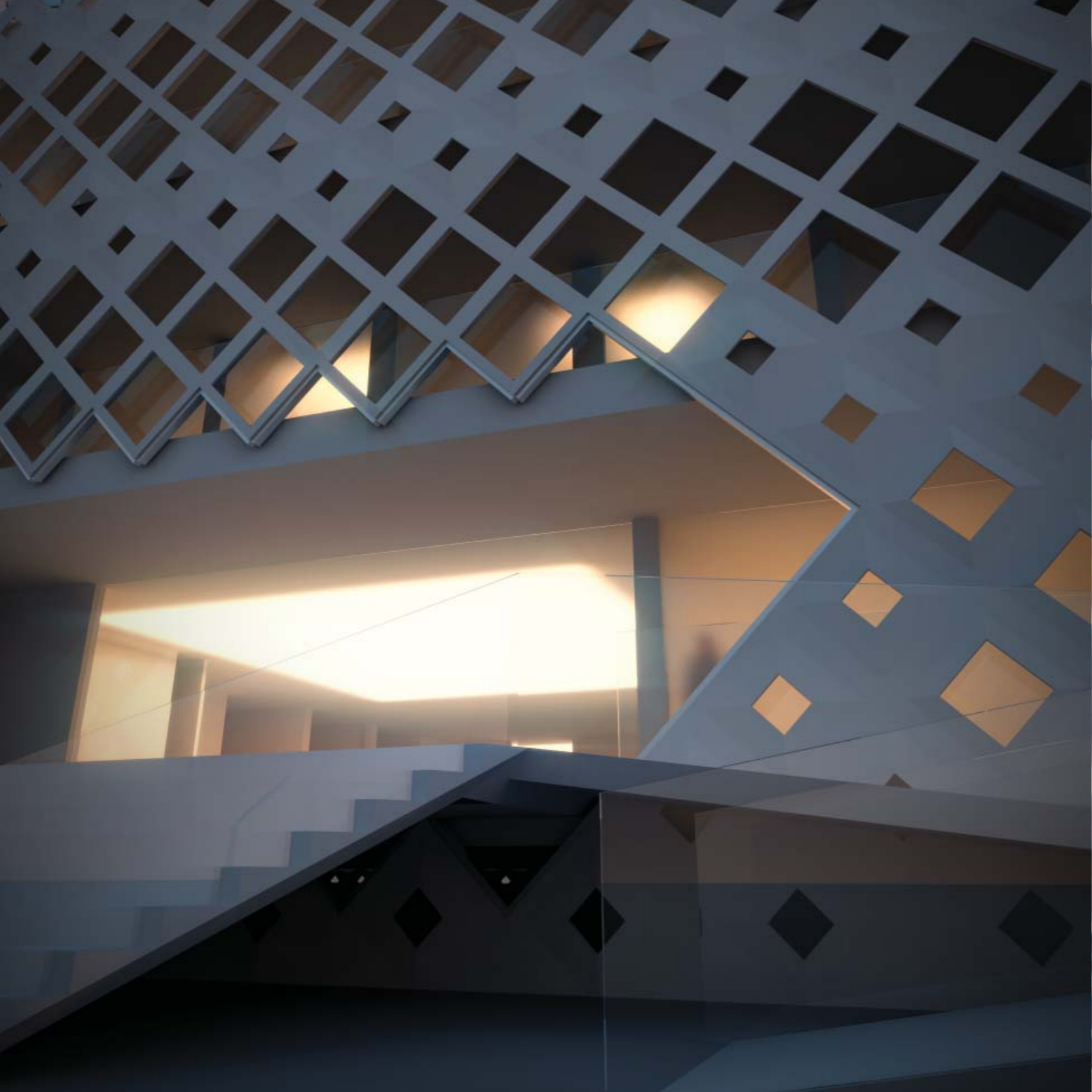
YEAR 2010
PROGRAM Educational Museum
TYPE Tender
LOCATION Tokyo, Japan



AESCULAPIUS NEW HEALTHCARE

YEAR	2010
PROGRAM	Healthcare Building
TYPE	Tender
LOCATION	Albano Laziale, Italy
PROJECT VALUE	EUR 22.5M





WINE MUSEUM

YEAR	2010
PROGRAM	Museum
TYPE	Tender
LOCATION	Santiago de Chile, Chile
PROJECT VALUE	EUR 40M







DRA&U

DRA&U Headquarters
Via Giovanni Severano 15
00161 – Rome, Italy

T : +39 06 56 56 6634

F : +39 06 44 26 6557