

# GLETSCHER CITY RESORT

FUJAIRAH UAE





# DECLARATION

IN THE LAST HUNDRED YEARS, HUMAN ACTIVITY ALL OVER THE GLOBE HAS BEEN INTERFERING WITH THE NATURAL PROCESSES WHICH SUSTAIN LIFE ON EARTH, THE ORIGINS OF THIS INTERFERENCE ARE IN THEMSELVES COMPLEX, BUT WE KNOW THE MAIN CONTRIBUTING FACTORS:

- THE RAPID DEVELOPMENT OF INDUSTRIAL TECHNOLOGY, POWER INDUSTRY, TRANSPORTATION AND IP INDUSTRY;
- THE EVER-ACCELERATING GROWTH RATE OF THE WORLD POPULATION AND, CONSEQUENTLY, SKYROCKETING RATES OF CONSUMPTION.

MACHINERY AND TECHNOLOGY RAPIDLY IMPROVED THE QUALITY OF LIFE OF MANY INHABITANTS OF OUR PLANET, BUT AT THE SAME TIME THEY AFFECTED THE GLOBAL ENVIRONMENT AND RAISED THE ISSUE OF THE SHORTAGE OF PRIMARY VITAL RESOURCES. STRATEGIES DEVELOPED BY HUMANITY TO DOMINATE MINERAL RESOURCES INEVITABLY LEAD TO GLOBALIZATION OF SOCIAL INSTITUTES AND TAKE AWAY FROM THE DIVERSION OF LIFE AND SOCIAL LIFE FORMS. THEY FUEL INTERNATIONAL CONFLICTS AND BRING ABOUT GLOBAL PROBLEMS WHICH BECOME UNCONTROLLABLE AND LEAD TO IRRECONCILABLE CONFRONTATIONS AND WORLD WARS. THESE STRATEGIES DO NOT CREATE A NEW DIVERSITY, THEY DO NOT NOURISH LOCAL LIFESTYLES, NOR DO THEY SERVE TO DEVELOP UNIQUE TERRITORY FEATURES, CONDITIONS, QUALITIES, RESOURCES AND NEEDS. HUMANITY MOSTLY CONSUMES, NOT COEXISTS IN THE WORLD WHICH IT IS PART OF. WE ARE FACING CONSTANT NEW THREATS TO THE EXISTENCE NOT ONLY OF INDIVIDUAL SPECIES OF PLANTS OR ANIMALS, BUT OF ALL LIFE ON EARTH.



# G

LETSCHER CITY RESORT

## DECLARATION

THIS SHOULD OBLIGE ALL PEOPLE, STATES AND COMPANIES TO UNITE IN ORDER TO FIND COMPREHENSIVE GLOBAL DECISIONS, WHICH SHOULD BE IMPLEMENTED NOT IN THE NEAR FUTURE, BUT IMMEDIATELY TO BRING RELIEF TO NATIONS AND TERRITORIES LACKING ACCESS TO PRIMARY (BASIC) COMMODITIES SUCH AS WATER, FOOD AND ENERGY. FOR THE PEOPLE OF TODAY IT IS VITAL TO MOVE, AS QUICKLY AS POSSIBLE, FROM DEVELOPING NEW INSTRUMENTS OF CONTROL AND DISTRIBUTION OF GLOBAL CONSUMPTION OF NONRENEWABLE NATURAL RESOURCES TO FINDING INSTRUMENTS AND PRINCIPLES OF SUSTAINABLE LOCALIZATION AND THE USE OF ALTERNATIVE RENEWABLE ENERGY AND RESOURCES PRODUCED THROUGH ECO-FRIENDLY «GREEN» TECHNOLOGIES. THIS SHOULD BE DONE THROUGH DEVELOPING EXISTING TECHNOLOGIES AND CREATING NEW ONES. WHEN THESE ARE INTRODUCED AND INTEGRATED INTO GLOBAL NATURAL PROCESSES, INDMDUAL CHARACTERISTICS OF EACH GIVEN TERRITORY SHOULD BE TAKEN INTO CONSIDERATION. THE GOAL IS...

- ...TO DEVELOP THESE TECHNOLOGIES IN BALANCE AND HARMONY WITH THE LIVING AND EVER-CHANGING FEATURES OF NATURAL PROCESSES, WHICH RUN DIFFERENTLY IN ALL THE DIVERSE REGIONS OF OUR PLANET.
- ...TO OFFER AN ADAPTABLE AND BALANCED COMBINATION OF SUCH PARAMETERS AS HEAT, THE MOVEMENT OF THE WIND, HUMIDITY AND THE AMOUNT OF LIGHT.
- ...TO FOLLOW THE ENERGIES IN THEIR ABSOLUTE, VOLATILE AND NATURAL INTERDEPENDENCE.
- ...TO INTERACT WITH NATURE AND COMPREHEND ITS COMPLEXITY, ESPECIALLY WITH REGARDS TO ITS POWER POTENTIAL.
- ...TO WORK OUT TERRITORY DEVELOPMENT STRATEGIES BASED SOLELY ON THIS POWER RESOURCE, TO INCORPORATE ANY IDEAS INTO ITS GLOBAL NATURE.
- ...THE STRATEGY SHOULD ALLOW EVERY PLACE ON EARTH TO MAINTAIN AND SHOWCASE ITS UNIQUE NATURE THROUGH SUSTAINABLE ENERGY LOCALIZATION. THERE IS BEAUTY IN HUMAN INTERACTION WITH NATURE.



# G

LETSCHER CITY RESORT





## PROJECT PARTNERS

FLAME GROUP INTERNATIONAL CONSORTIUM DECLARES ITS MAIN MISSION AS FOLLOWS: TO DEVELOP AND CARRY OUT PROJECTS WHICH ADHERE TO THE ABOVEMENTIONED CRITERIA AND UNITE COMPANIES AND INDIVIDUALS WHO SHARE THIS VIEWPOINT. THE CONSORTIUM IS A NON-PROFIT ORGANIZATION. IT MERELY FACILITATES COLLABORATION BETWEEN INVESTMENT, ENGINEERING, PROJECT, CONSTRUCTION AND MANUFACTURING COMPANIES.



**TsAGI (CENTRAL AEROHYDRODYNAMIC INSTITUTE)** is a recognized global leader in aerospace research, the design of aircraft of all types and purposes. Besides that TsAGI is a leading international expert on gas dynamics, thermal physics, structural strength and field tests of models of any complexity. In 2018 TsAGI celebrates its 100th anniversary.



**LS GROUP** is a South Korean corporation, the global giant specializing in the energy sector. The leader in the manufacture of a wide range of electrical and automatic equipment, electronics, new materials and the creation of the alternative energy objects. Its role in «GLETHOER GENOME» project is to create an international consortium, consisting of the largest South Korean companies that are capable of implementing the project of any technical complexity during the shortest time and in accordance with the highest international standards.



**BMF GROUP AG** is a leading European manufacturer of cable transportation systems. It is a full service factoring company, performing all kinds of works in a range from design to operation. It utilizes the technology of solar energy usage for operation of cable transport systems that are great in length and power consumption.



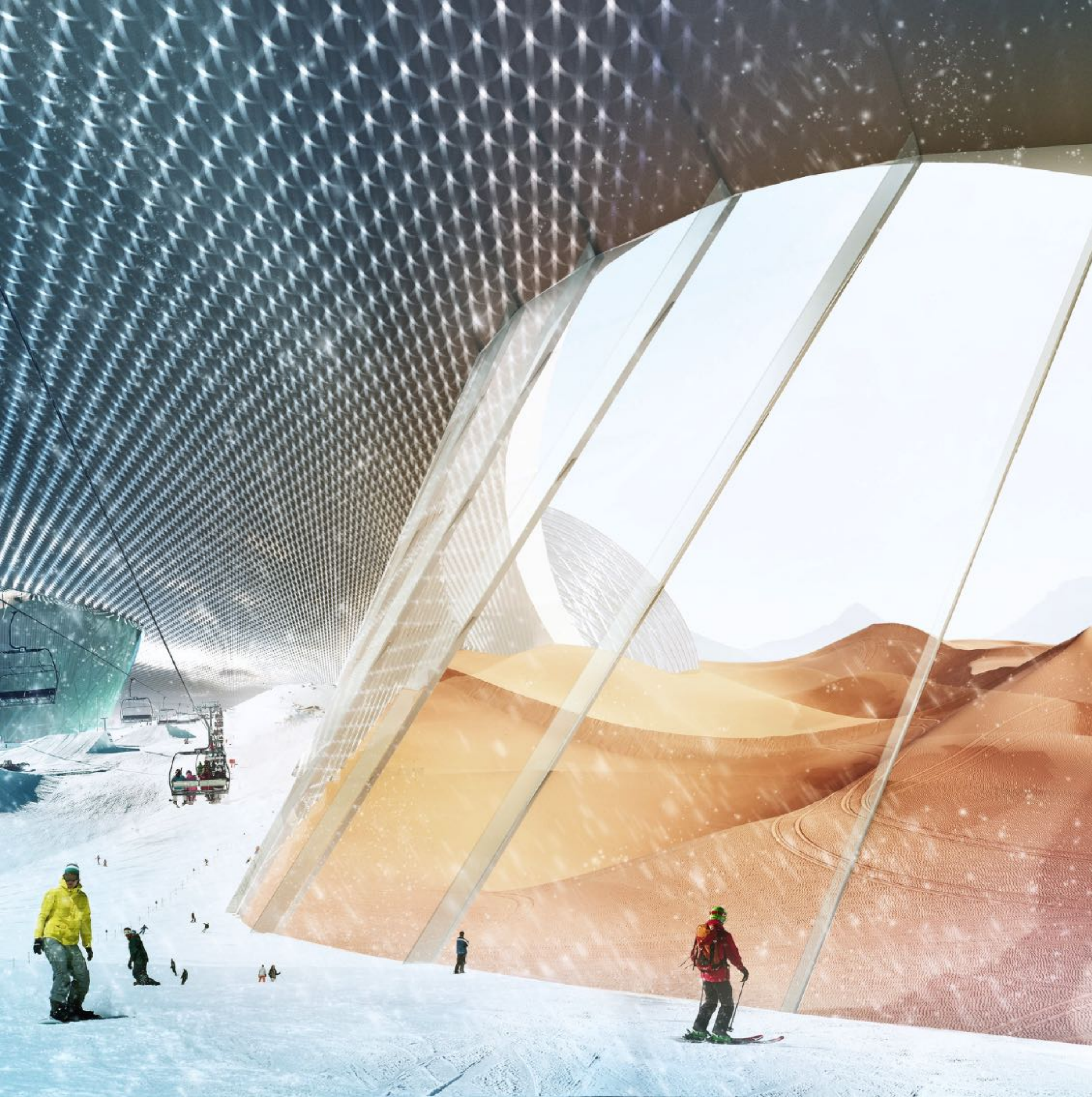
**WOLTERS KLUWER Financial Services** is a world's largest corporation in the field of banking, development and provision of banking services, including the programs of calculation and management of risks. It provides services to the regulators and the world's largest banks, including the ECB (European Central Bank).



**RESEARCH AND DEVELOPMENT INSTITUTE FOR CONSTRUCTION PHYSICS (RDICP RAACS)** is a principal Russian scientific research institute of physical processes in construction industry. Its Scientific Research Foundation has a number of patented breakthrough (advanced) technologies for energy saving and thermal protection.

# GLETSCHER CITY RESORT





# G

## LETSCHER

### CITY RESORT

THE NAME FOR THE PROJECT COMES FROM THE UNDERSTANDING THAT ANY WORK OF NATURE, NOT JUST THE HUMAN BODY, HAS ITS OWN SOURCE CODE, ITS GENOME, SUCH A COMPLEX, INTERRELATED, LIVING AND BREATHING PHENOMENON SUCH AS THE GLACIER IN THE ALPS MUST SURELY HAVE ITS OWN SOPHISTICATED INNER LAWS, ITS GENOME, WHICH WE TRIED TO RECREATE.

ARCHITECT

DMITRY RAZMAKHININ









GLETSCHER CITY RESORT





# PLACE TO CREATE A NEW

TOPOGRAPHIC FEATURES WITH SUITABLE PARAMETRES  
OF NATURAL MOUNTAINSIDE, THE PROXIMITY TO  
THE SEA AND RESORTS, CLIMATIC CHARACTERISTICS OF THE REGION,  
THAT MEET THE REQUIREMENTS FOR REALIZATION OF THIS  
TECHNOLOGICALLY UNIQUE COMPLEX, NATURAL BEAUTY.  
THESE FACTORS ALLOWED US TO SUGGEST THIS LOCATION  
FOR "GLETSCHER GENOM" PROJECT.







AL BADIYAH

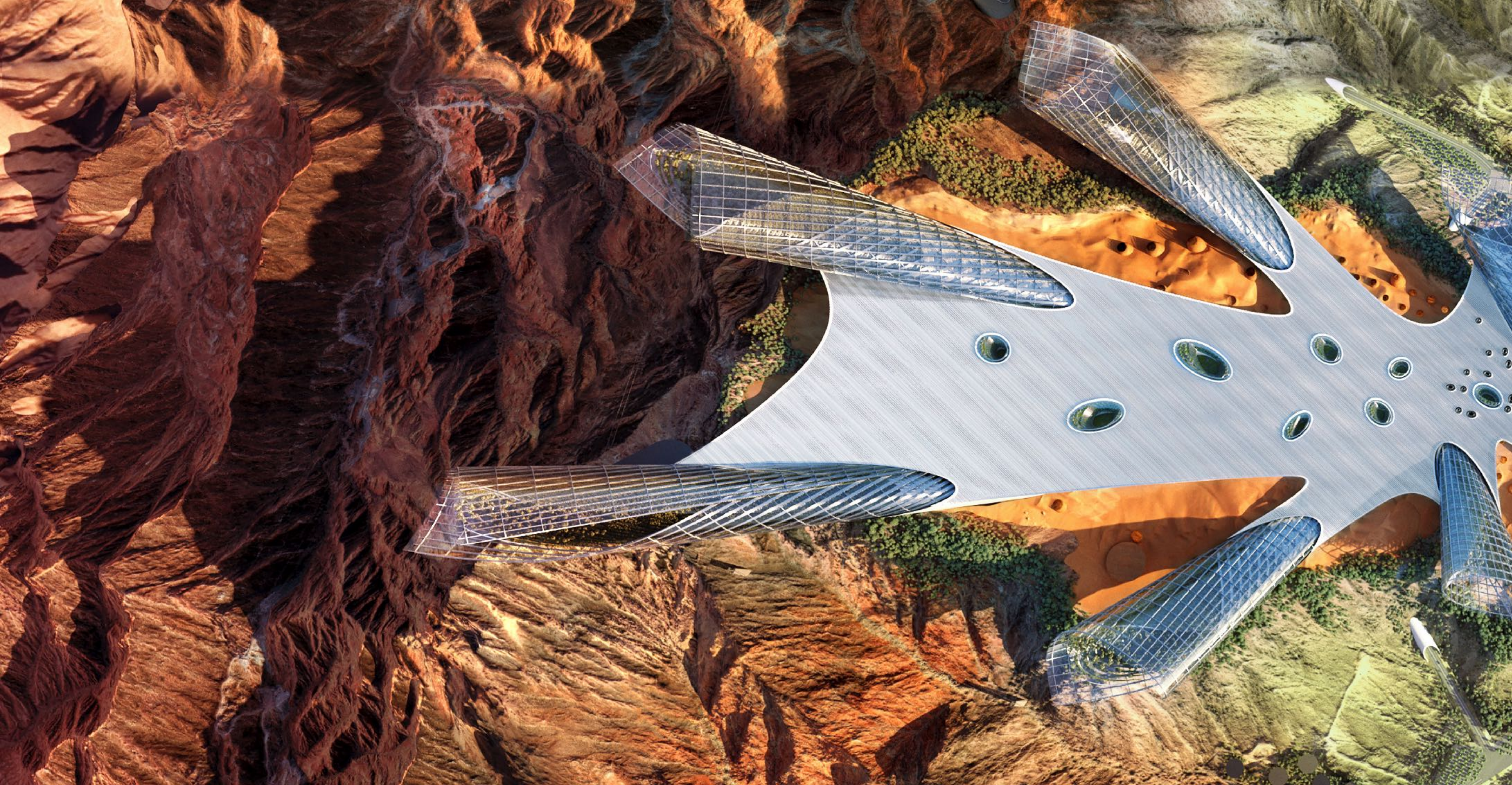
SHARM

AL AQAH

DADNA

GULF OF OMAN



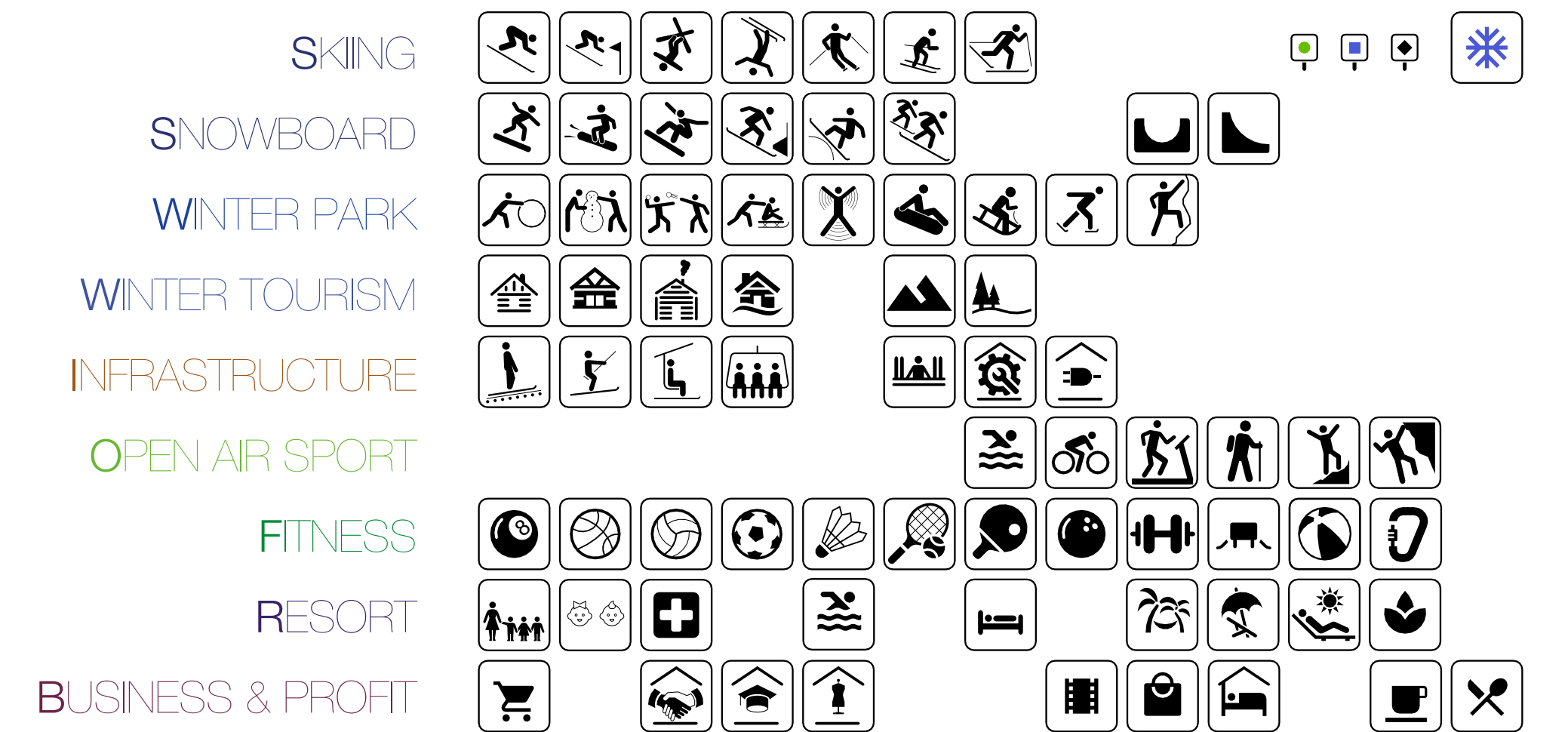






GLETSCHEER CITY RESORT  
FUJAIRAH UAE

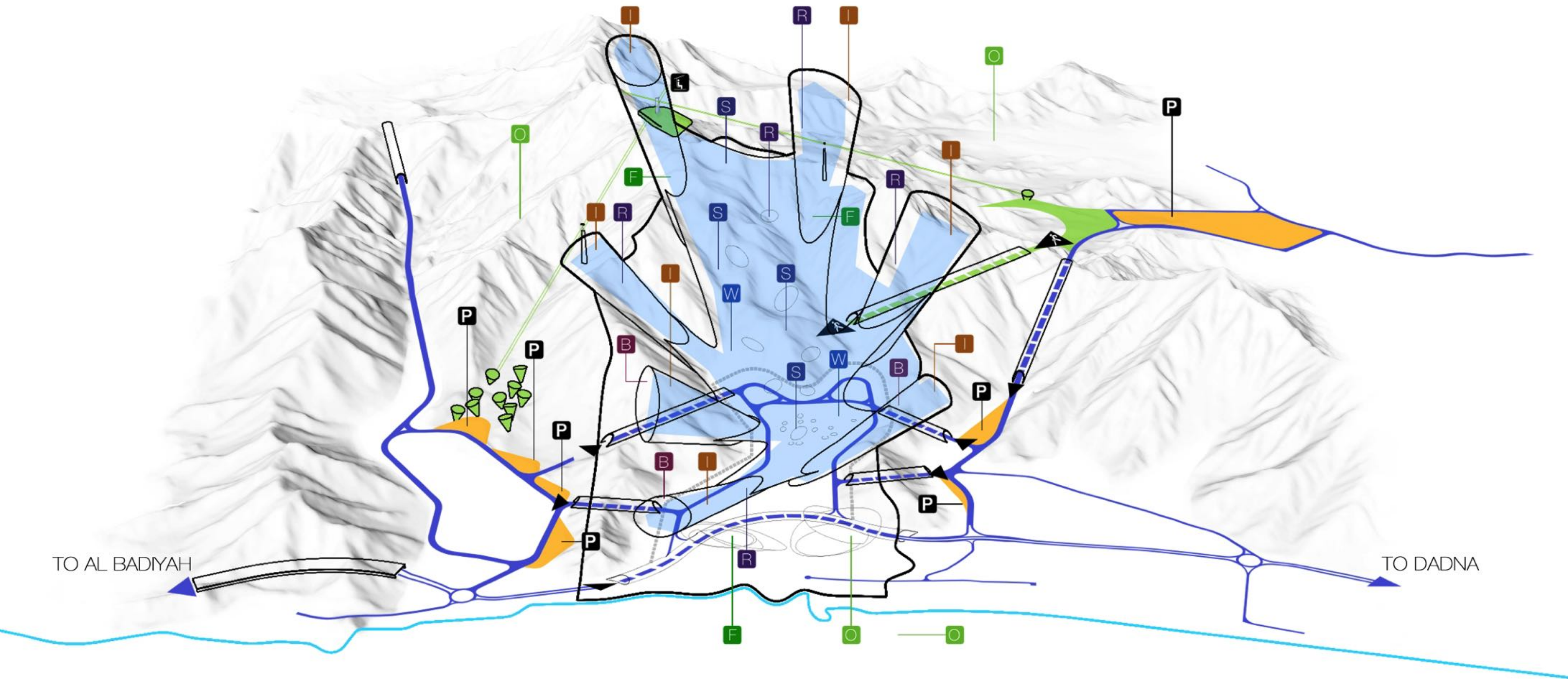




HOTELS, APARTMENTS, SHOPPING CENTERS, SPA, FITNESS, SPORTS SCHOOL, ALPINE SKIING PROFESSIONAL, RECREATIONAL AND FOR CHILDREN, SNOWBOARD PARKS, TUBING, TOBOGGAN RUNS OF GREAT LENGTH, CROSS COUNTRY SKIING AND SNOWSHOEING TRACKS WITH A VARIETY OF OBSERVATION AND SIGHTSEEING LOOKOUTS AND MORE.

THE SCALE OF INTERIOR SPACE ALLOWS  
THE CONSTRUCTION OF FULL VALUE SKI RESORT  
WITH ALL POSSIBLE TYPES OF ACTIVITIES.







GENERAL INFORMATION:

TOTAL AREA OF THE SITE: 500 hectares  
TOTAL AREA OF CAPITAL BUILDING OBJECTS: 4 002 000 m2  
SURFACE AREA: 620 000 m2  
SLOPES HEIGHT: 500 m  
SLOPES WIDTH: 200-500 m  
SLOPES NUMBER: 12-15  
SLOPES LENGTH: from 300 m (for children) to 2500 m  
SLOPES MAXIMUM OCCUPANCY: up to 5000 guests

AQUAPARK: 60 000 m2  
HOTEL COMPLEX: 402 000 m2  
including:  
premium hotels up to 1 200 rooms, with a total capacity of up to 2 400 people: 300 000 m2  
aparthotel for tourists with a total capacity of up to 1080 people: 50 000 m2  
aparthotel for athletes with a total capacity of up to 700 people: 40 000 m2  
alpine village, with a total capacity of up to 600 people: 12 000 m2

RESIDENTIAL COMPLEX, TOTAL ACCOMMODATION UP TO 6 400 PEOPLE: 740 000 m2  
including:  
residences: 500 000 m2  
apartments: 240 000 m2

FACTS

GENERAL CAPACITY OF HOTEL AND RESIDENTIAL COMPLEX:  
up to 11 180 people.  
COMMERCIAL SPACES: 850 000 m2  
SHOPPING CENTER AND RESTAURANTS: 120 000 m2  
BUSINESS CENTER, CONFERENCE HALLS AND CONGRESS HALL: 80 000 m2  
EXHIBITION CENTER: 80 000 m2

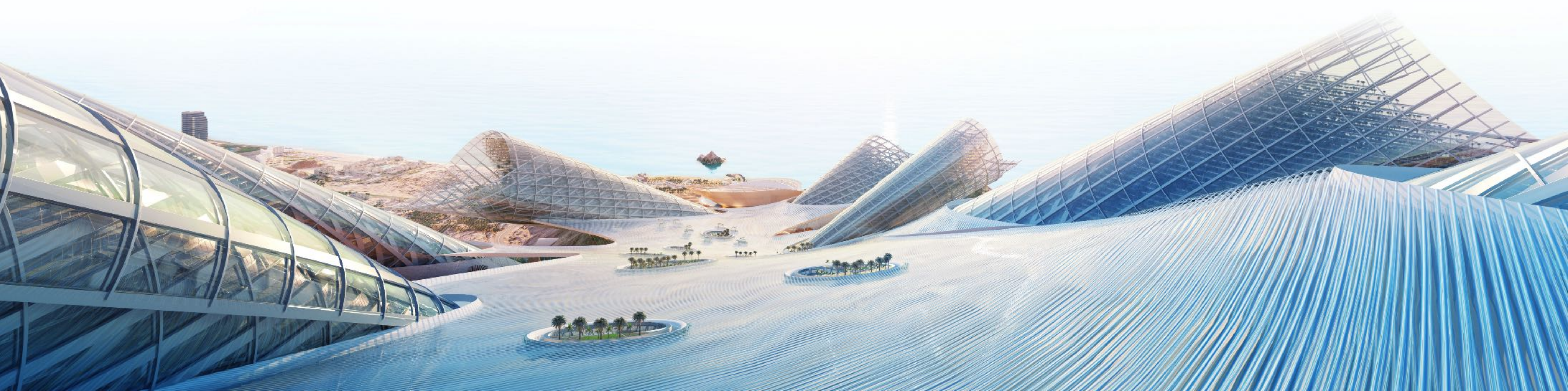
MUSEUM OF THE FUTURE: 10 000 m2  
HEALTHCARE COMPLEX (fitness center, spa, Medical center): 100 000 m2  
ENTERTAINMENT COMPLEX: 100 000 m2  
PARKING FOR 12 000 CARS: 360 000 m2  
TECHNICAL SPACES: 1 200 000 m2  
ACADEMY OF SPORT AND TOURISM: 40 000 m2

PROFESSIONAL SPORTS:

TRAINING PROCESS AND HOLDING OF THE WORLD CUP,  
ALPINE SKIING. SNOWBOARD. FREESTYLE (ALL DISCIPLINES).  
CROSS COUNTRY SKIING. SPRINT.

WINTER TOURISM:

ALPINE SKIING (PROFESSIONAL, RECREATIONAL AND SLOPES FOR CHILDREN) SNOWBOARD PARKS, TUBING, TOBOGGAN RUNS OF GREAT LENGTH, CROSS-COUNTRY SKIING AND SNOWSHOEING TRACKS WITH A VARIETY OF OBSERVATION AND SIGHTSEEING LOOKOUTS.





# GLETSCHER CITY RESORT



IT IS AN ARTIFICIAL COMPLEX,  
CORRESPONDING IN IT'S PARAMETERS TO NATURAL ENVIRONMENT  
SKI RESORT.  
THE AESTHETICS OF THE BUILDING AND ITS ARCHITECTURAL DESIGN,  
CREATED IN CLOSE COLLABORATION OF ARCHITECTS, ENGINEERS  
AND ALPINE SKIING SPECIALISTS, WERE LARGELY DETERMINED BY  
TECHNOLOGICAL PARAMETERS AND ENGINEERING "KNOW-HOW",  
IMPLEMENTED TO ENSURE THE AUTONOMY OF THE STRUCTURE.  
INDOOR SKI-RESORT BASED ON INNOVATIVE TECHNOLOGIES AND  
DUE TO SELFGENERATED COLD, ELECTRICITY, WATER, LOW OPERATING COSTS  
IN COMBINATION WITH COMMERCIAL AREAS AND UNIQUE PROGRAM  
CAN BE A VERY COST-EFFECTIVE AND FAST-PAYBACK PROJECT  
FOR BUILDINGS OF THIS SCALE.







EACH UNIT OF THE BUILDING WAS DESIGNED TO ACCOMPLISH PROJECT'S MAIN OBJECTIVE -  
PERFECT BALANCE BETWEEN FORM AND NATURAL ELEMENTS,  
SUCH AS AIR TEMPERATURE, HUMIDITY, WIND CURRENTS, STREAMS OF SUNLIGHT.



GLETSCHER CITY RESORT



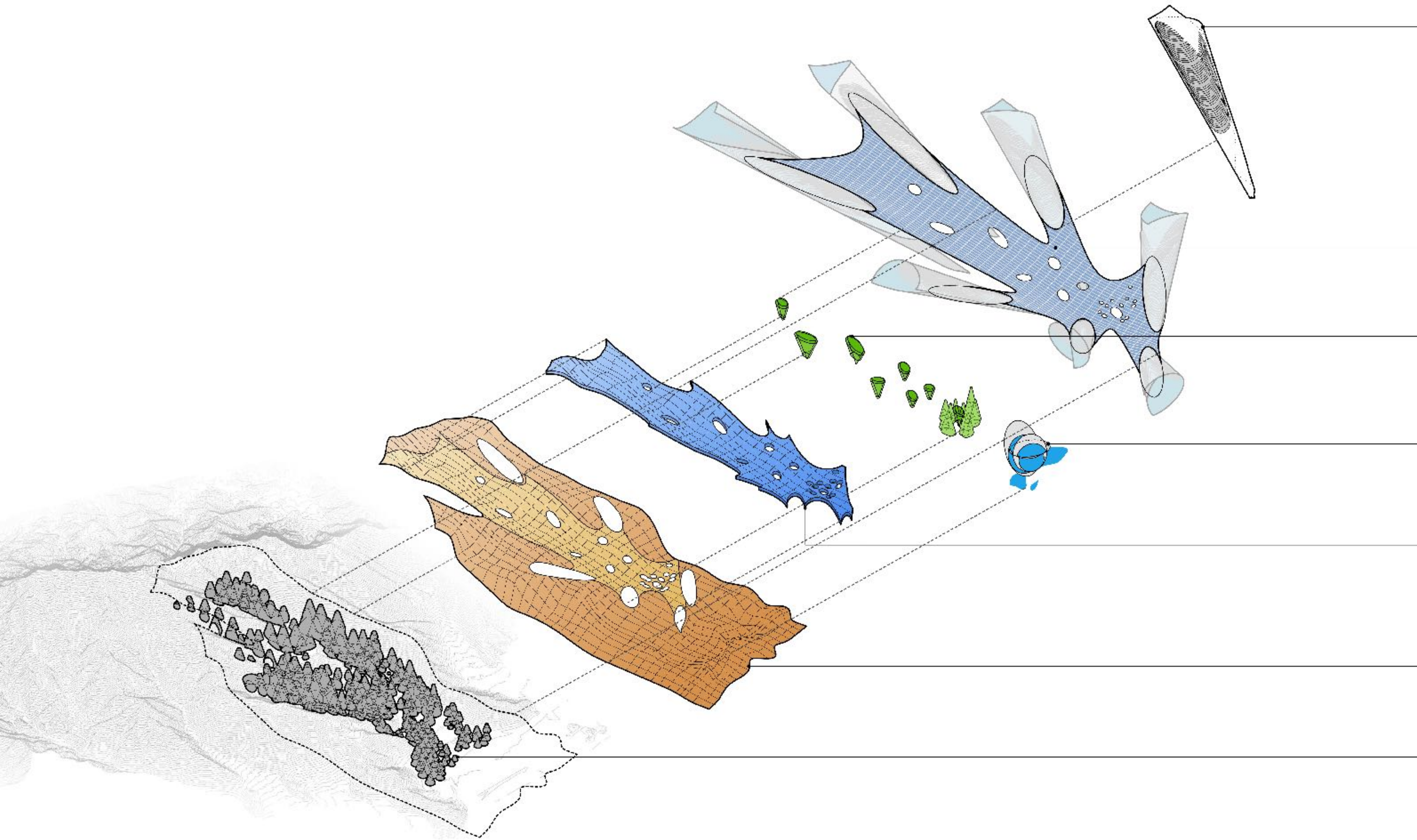
# S

## TRUCTURAL SCHEME

ALL STRUCTURAL ELEMENTS OF "GLETSCHER GENOM" CONSISTENTLY CREATE A UNIQUE ENCLOSED ENVIRONMENT AS DIVERSE AND ABSOLUTE AS NATURE ITSELF.



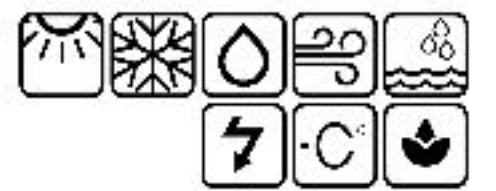




SKYSCRAPER  
SHELLS



THE SUN ENERGY  
ACCUMULATING  
MEMBRANE



OASIS



WATER PARK



ARTIFTIAL  
"GLETSCHER"



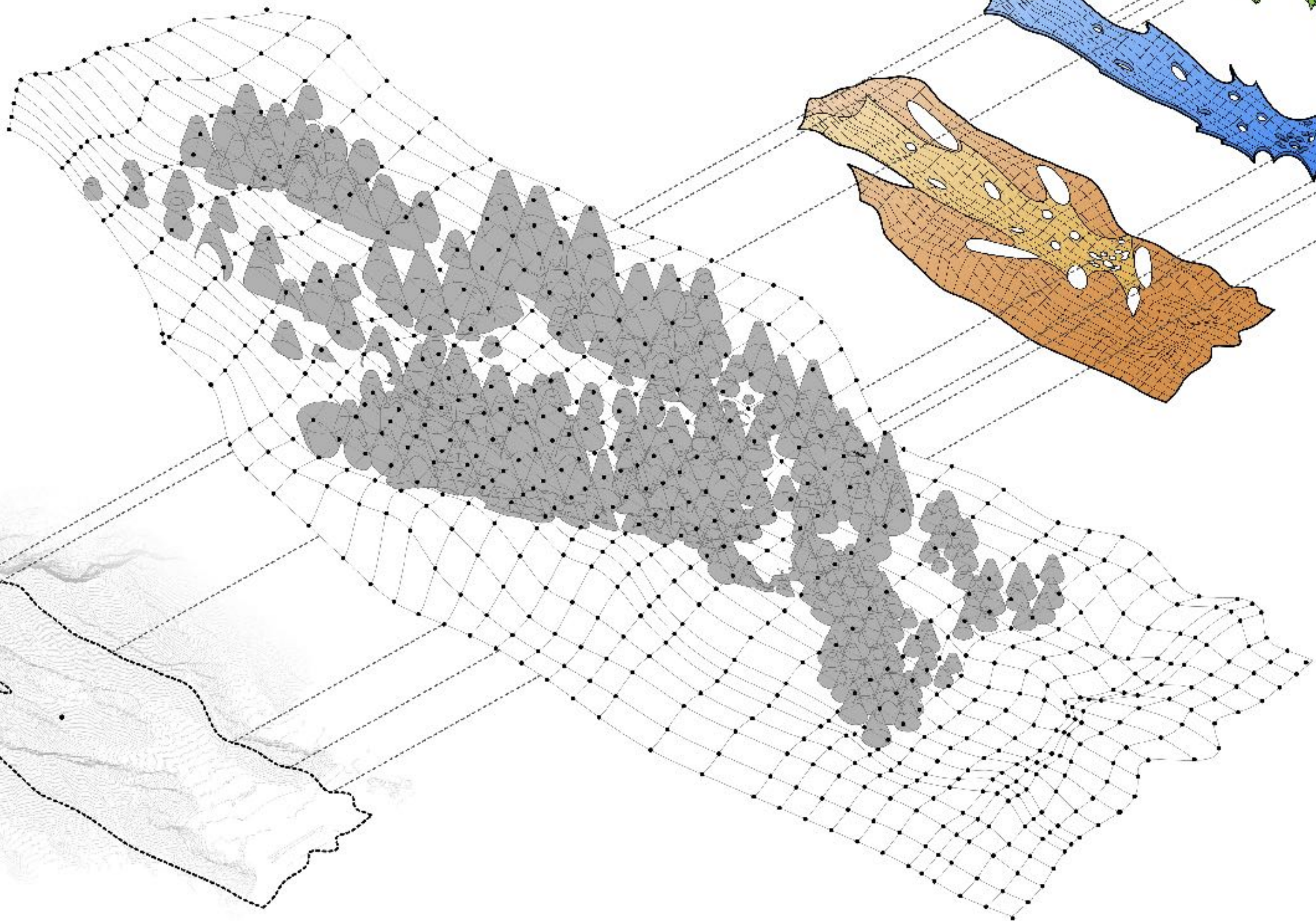
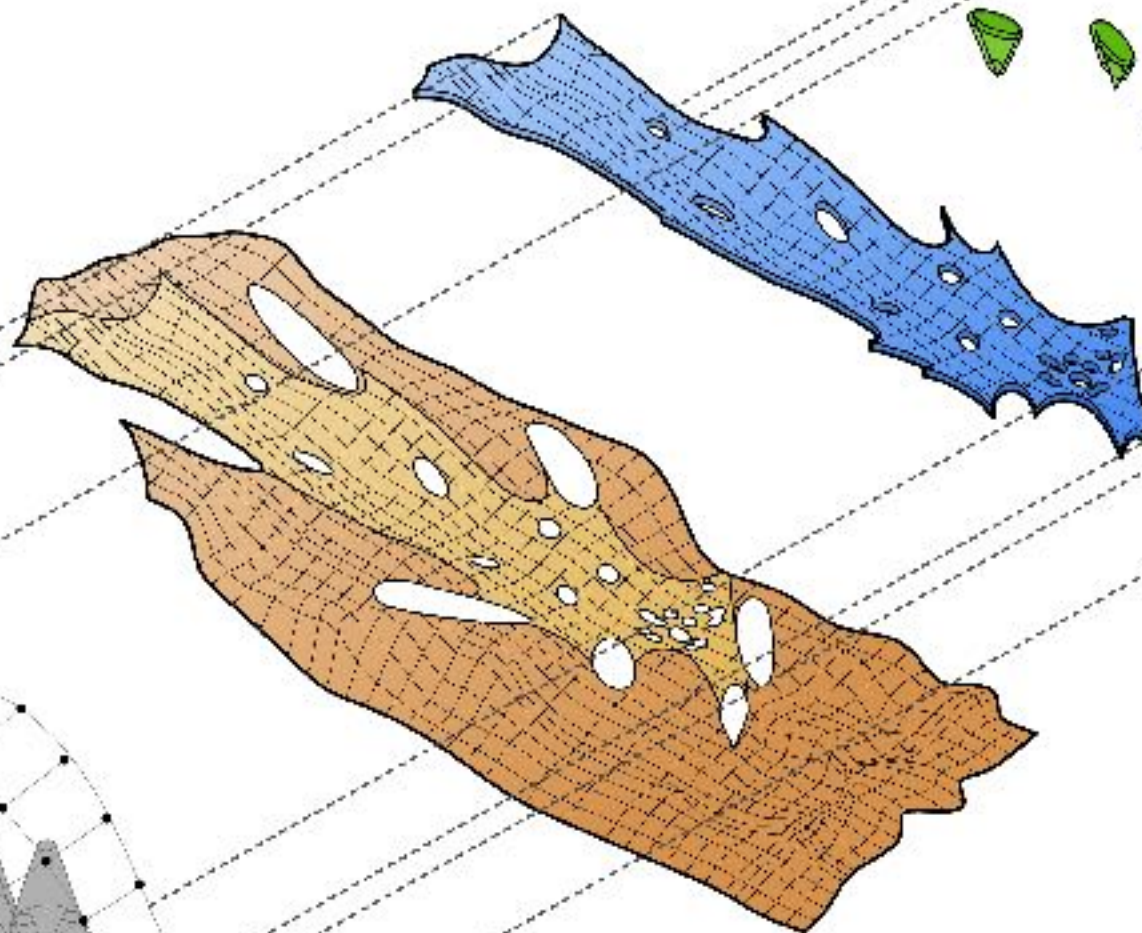
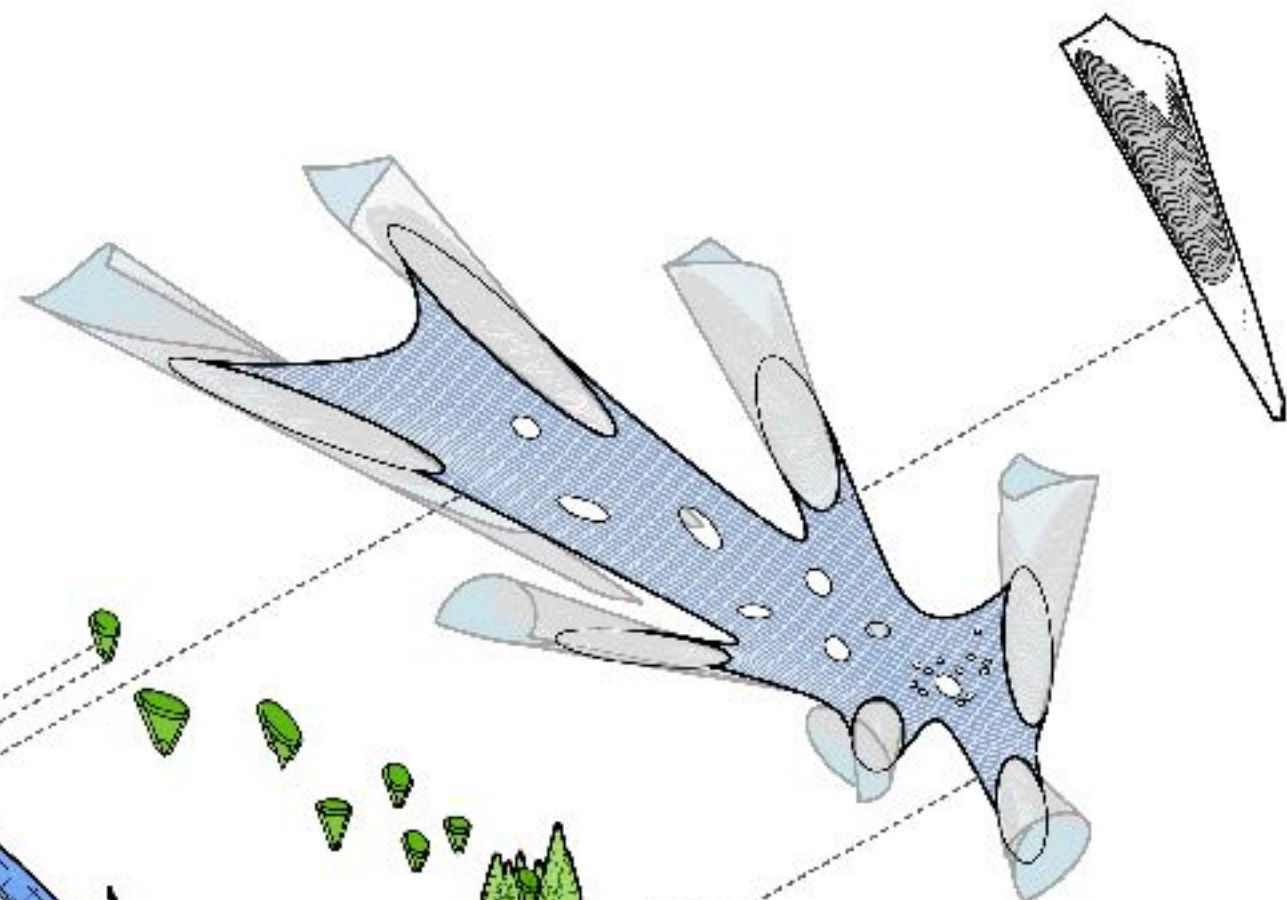
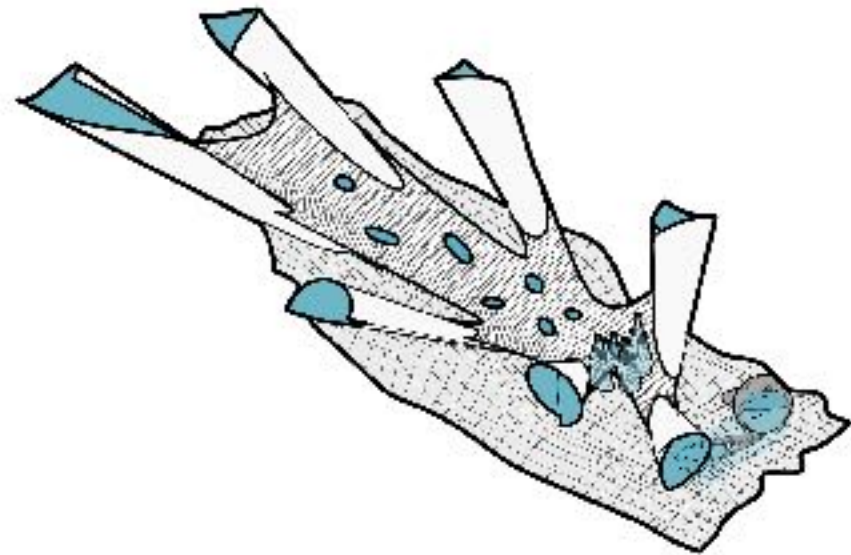
ARTIFTIAL  
SAND DUNE



TERRA FORMING  
CONE-STRUCTURE







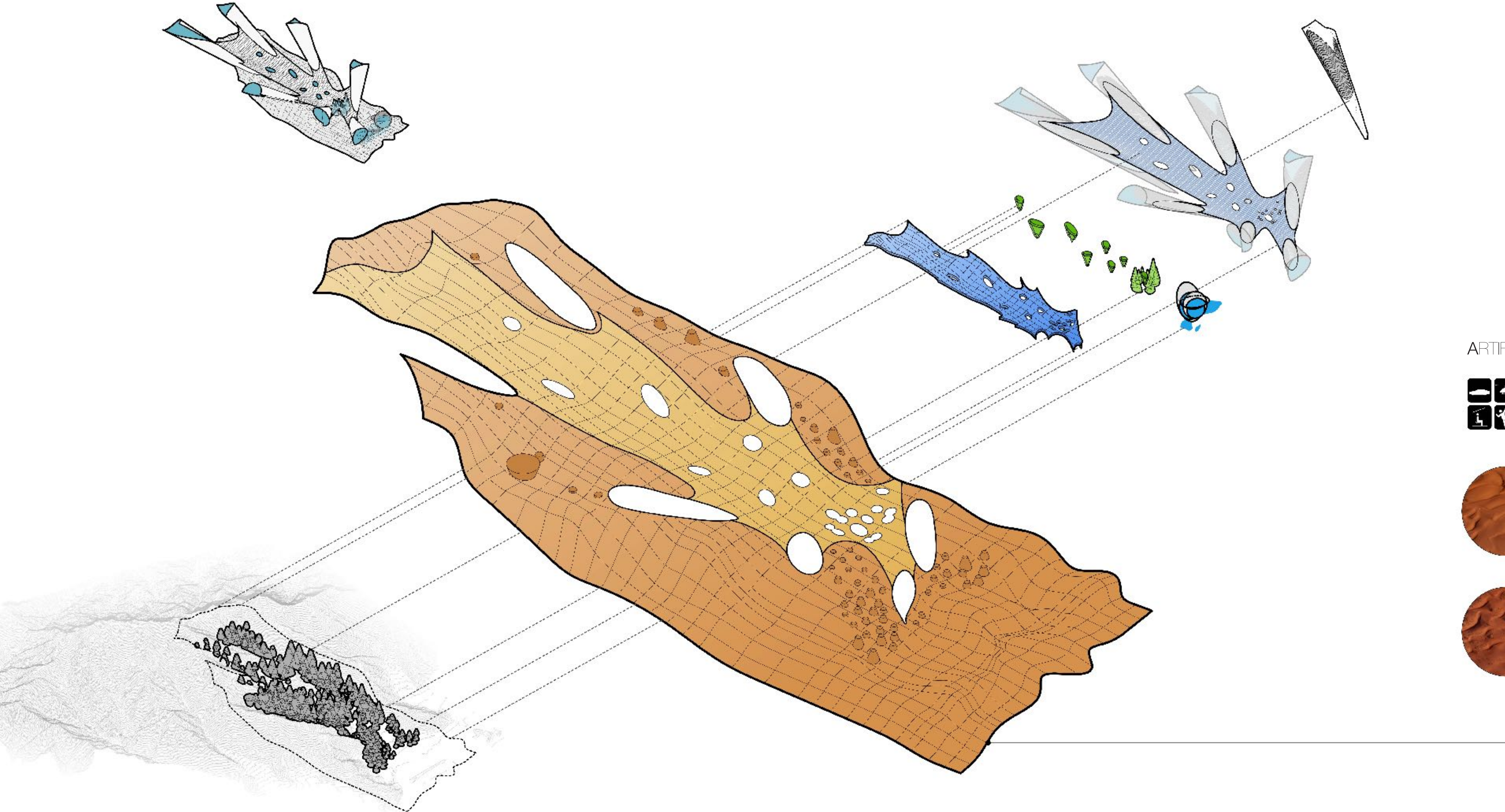
NEW TERRAIN

OLD TERRAIN

TERRA FORMING CONES



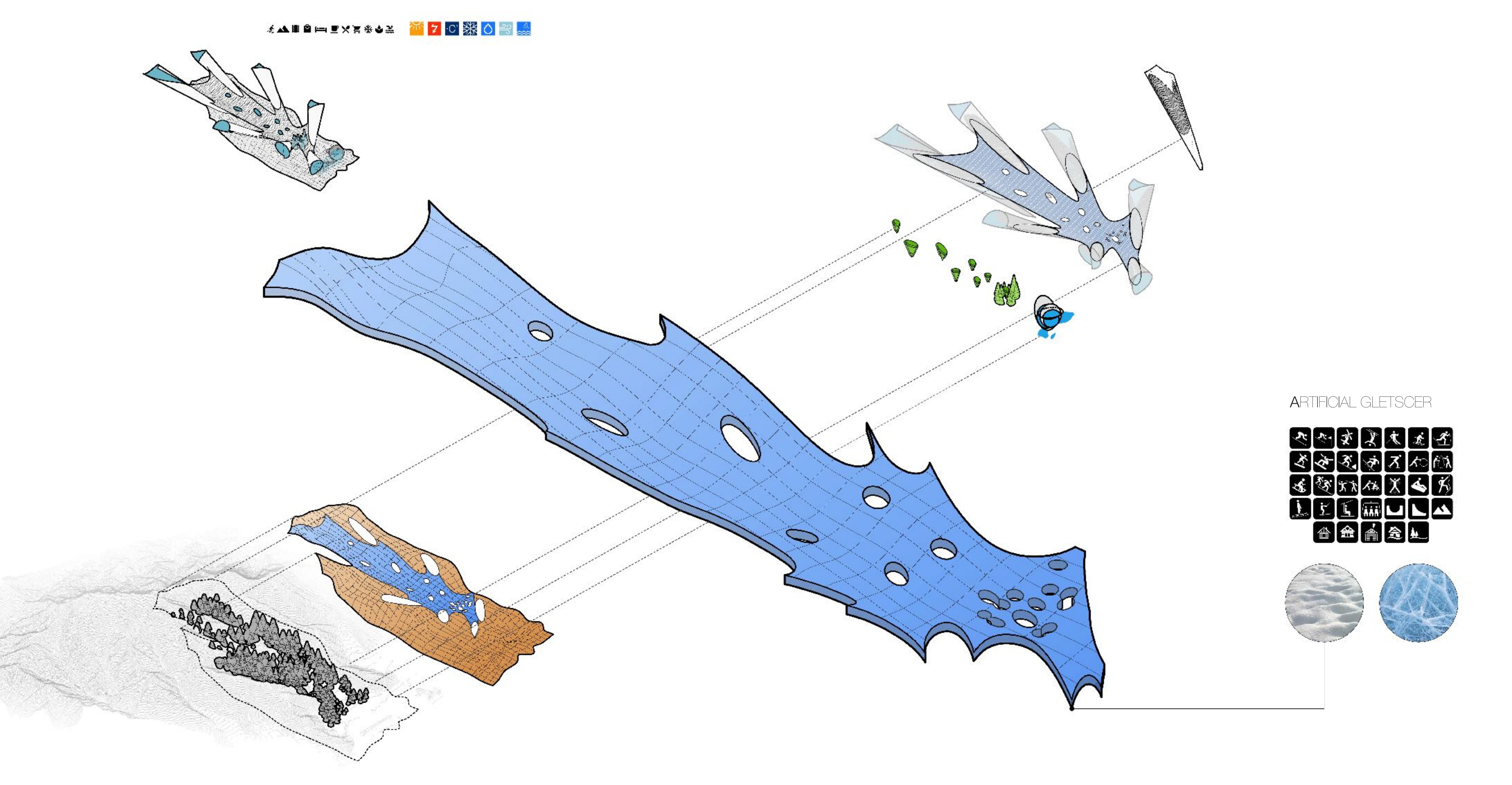




ARTIFICIAL SAND DUNES





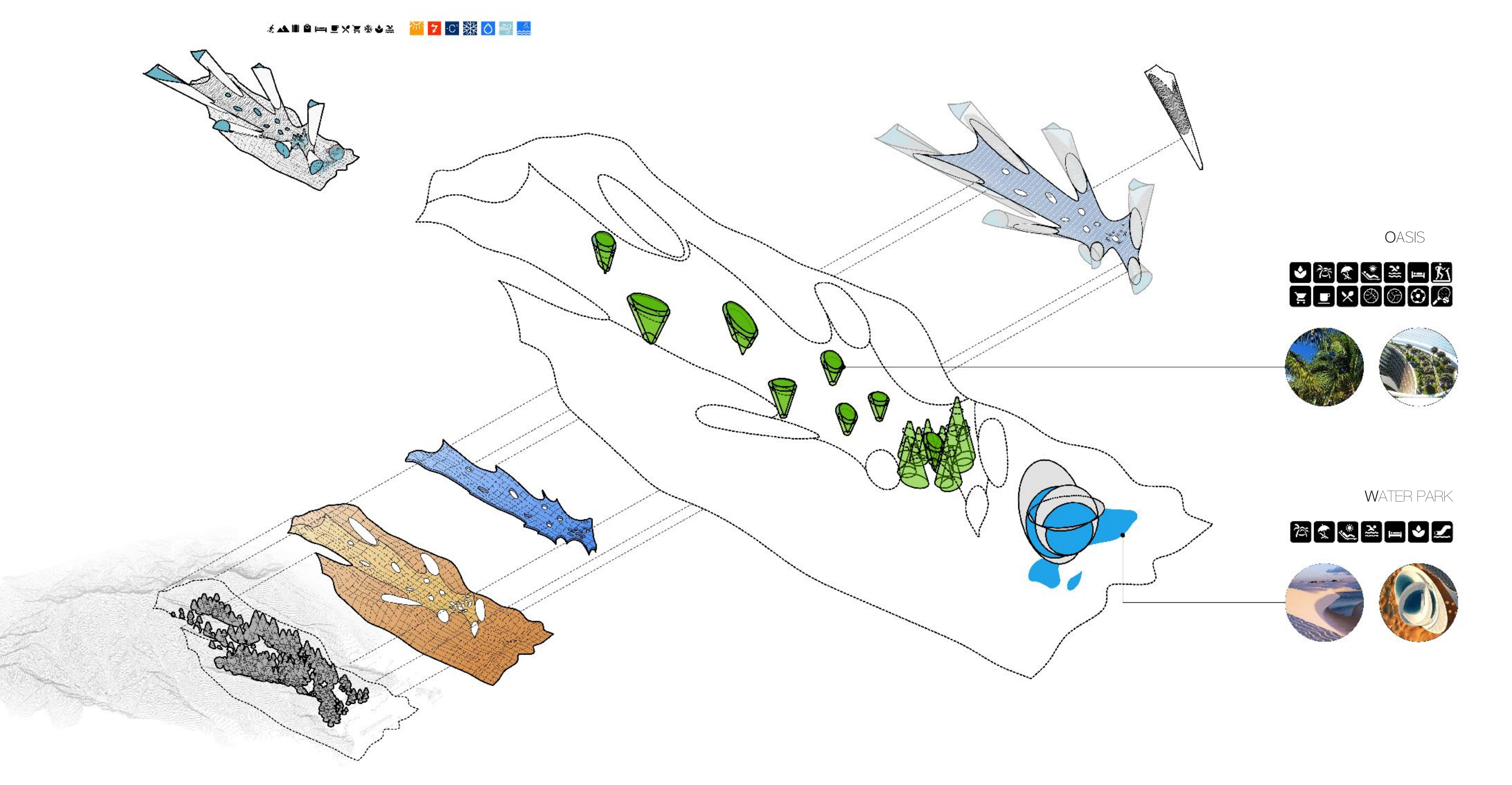


ARTIFICIAL GLETSCHER

- |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |







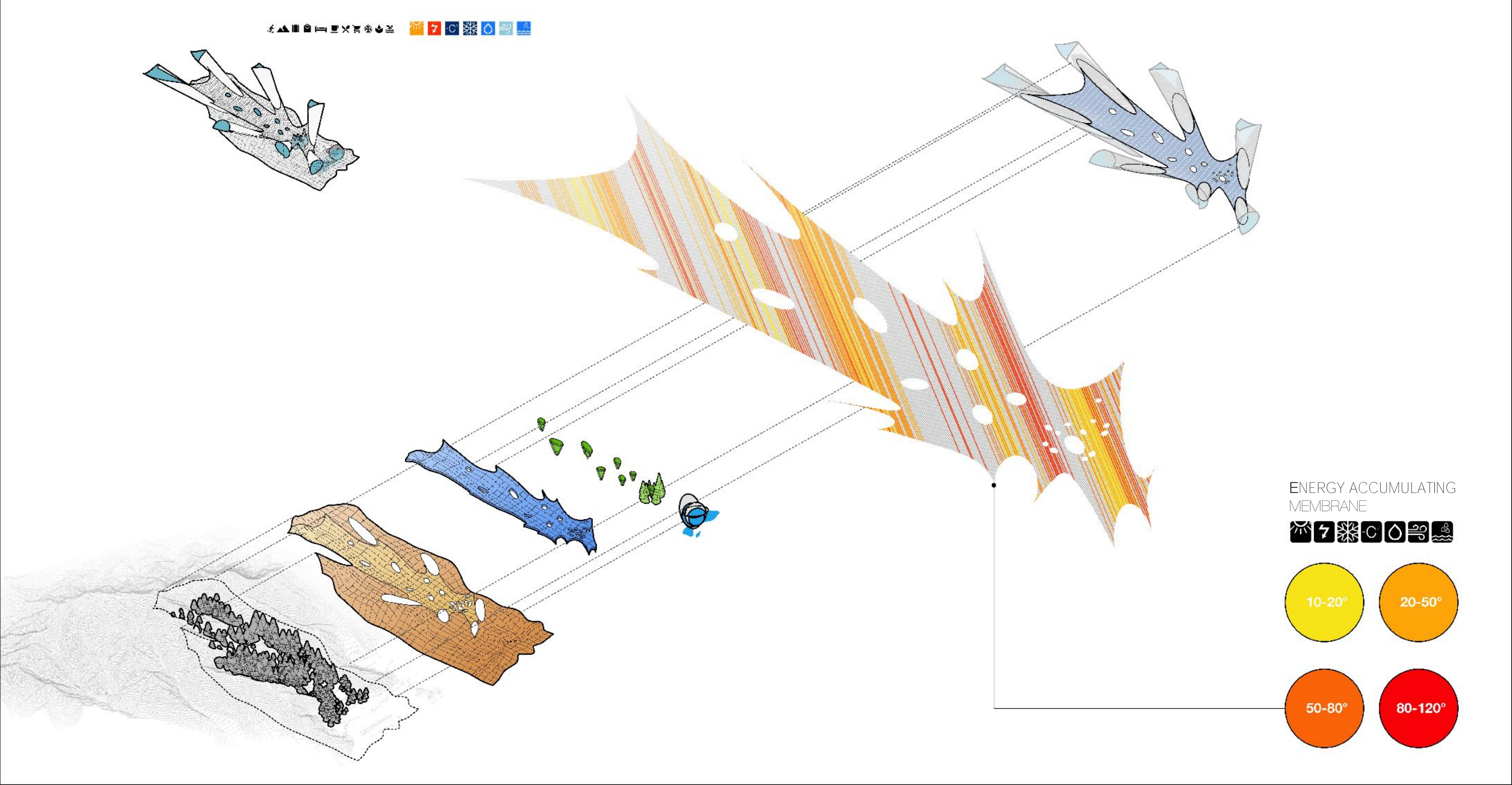
OASIS



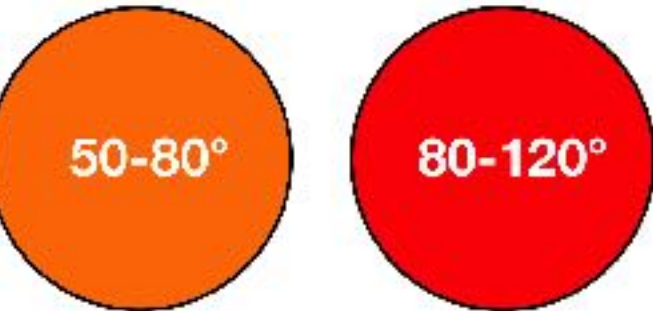
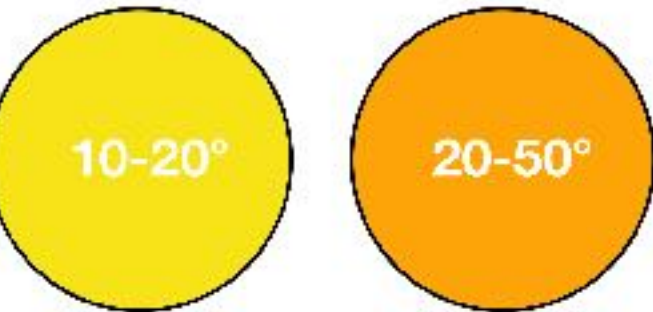
WATER PARK



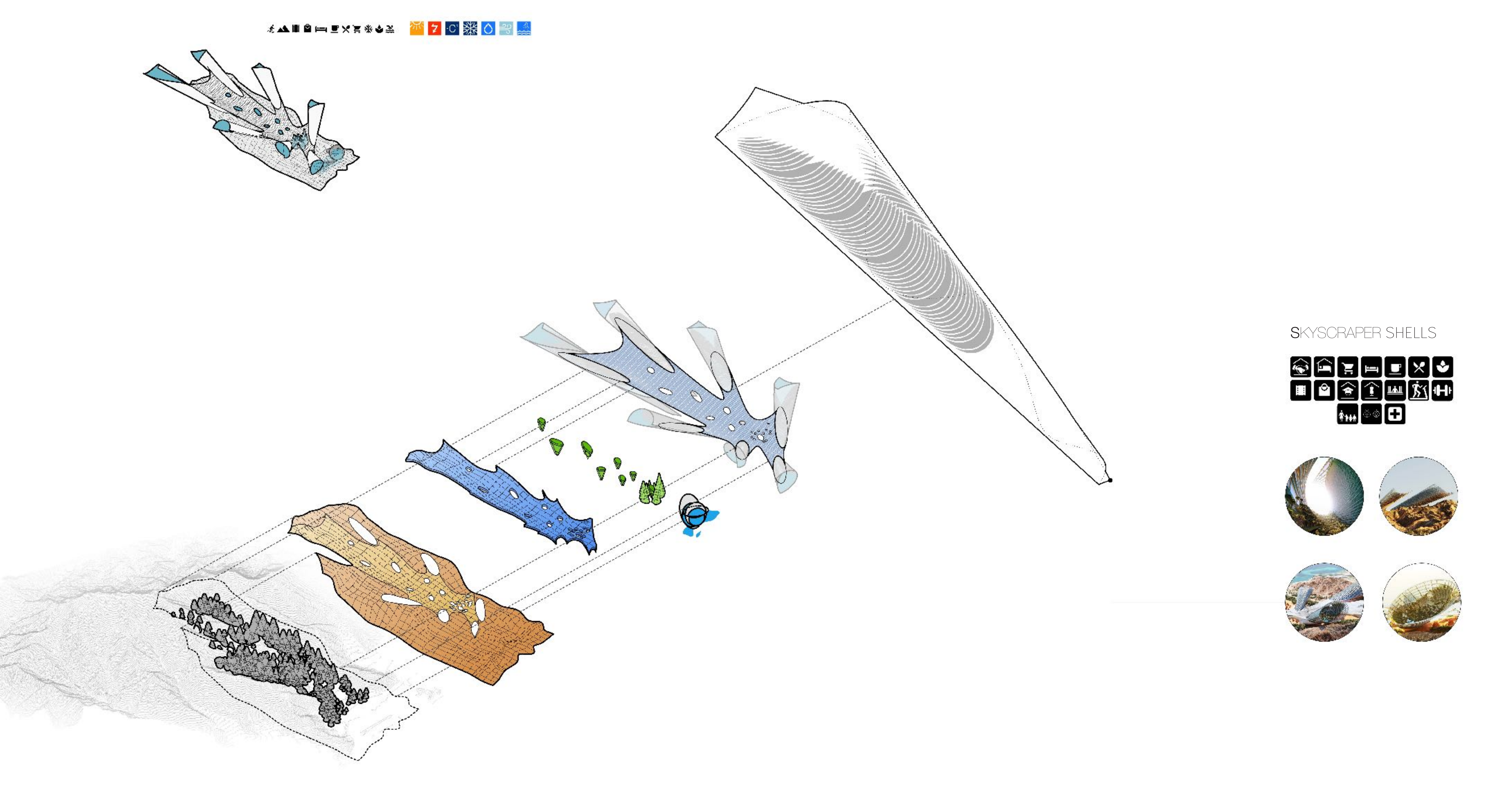




ENERGY ACCUMULATING  
MEMBRANE



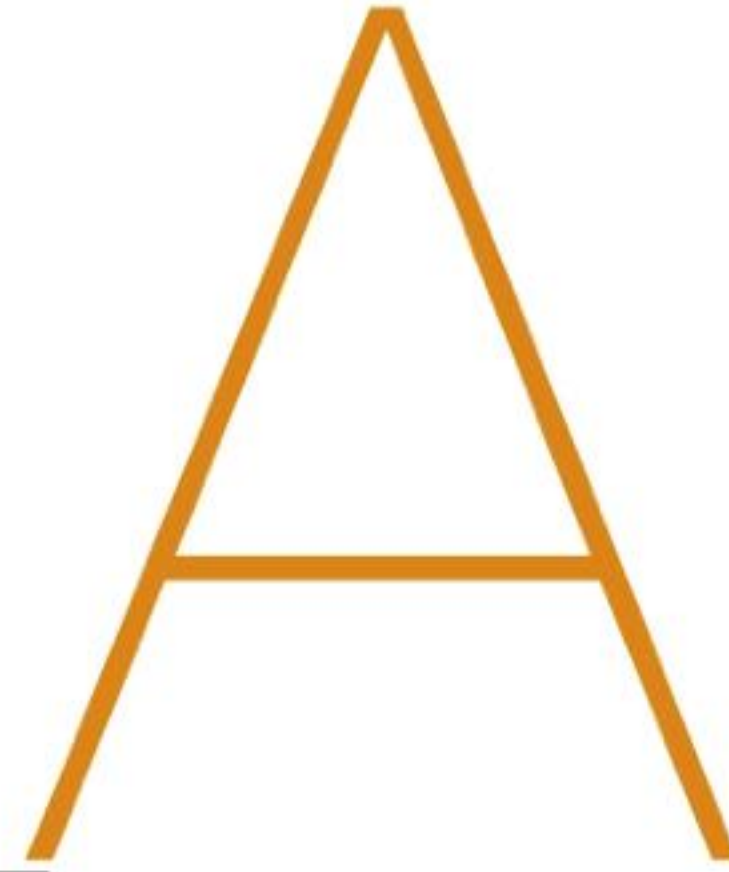




# SKYSCRAPER SHELLS

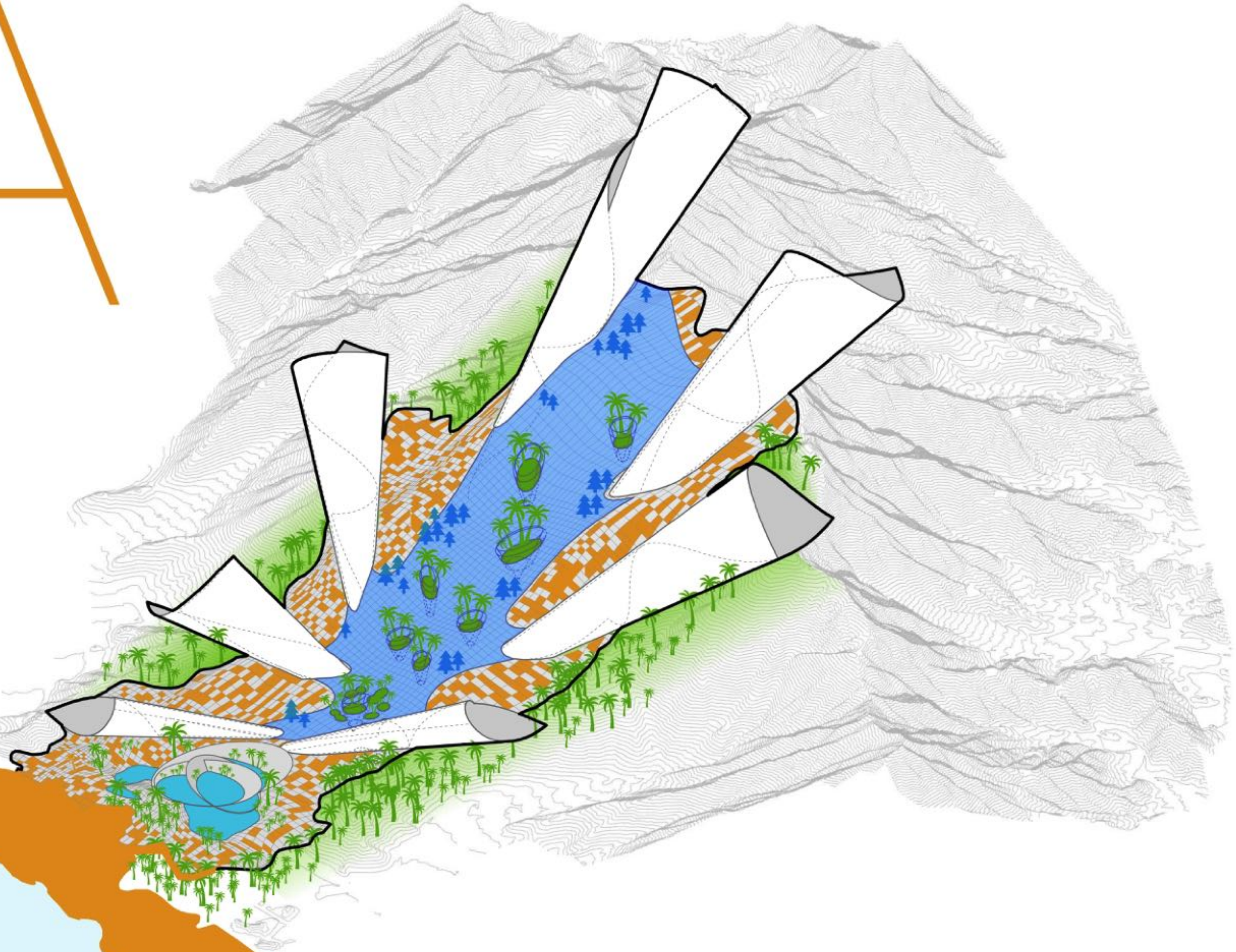
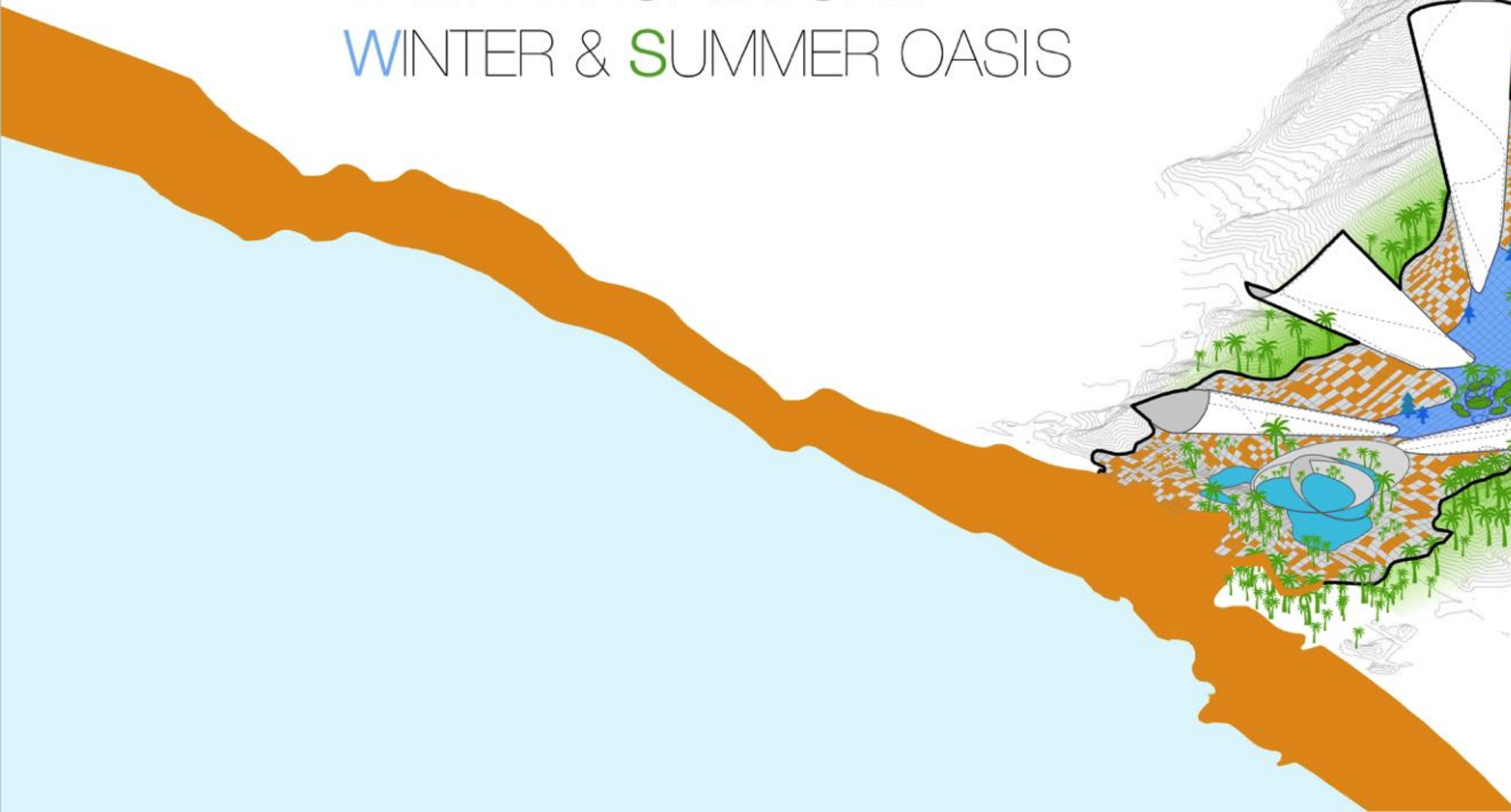




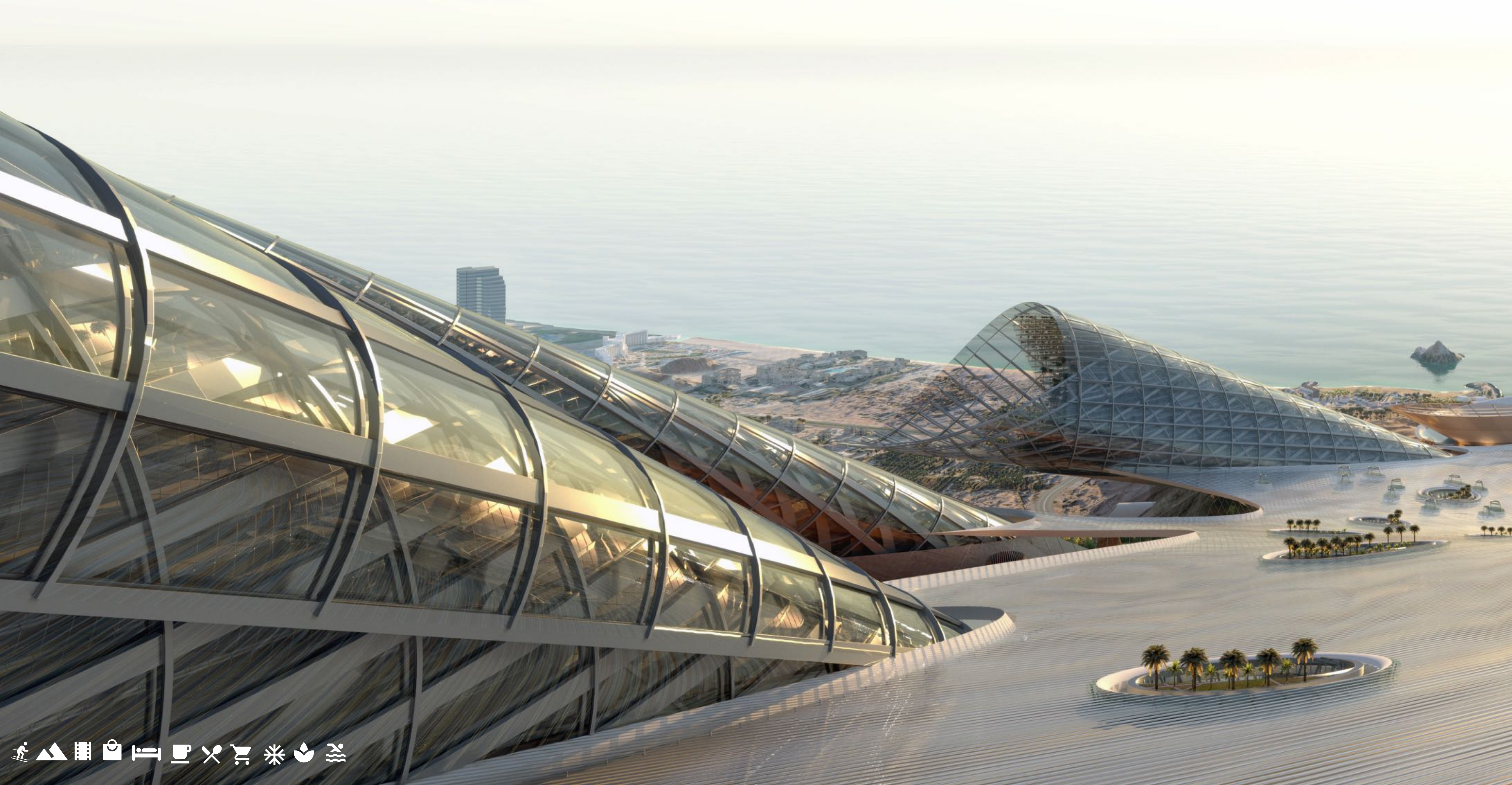


# THE ARTIFICIAL DUNE

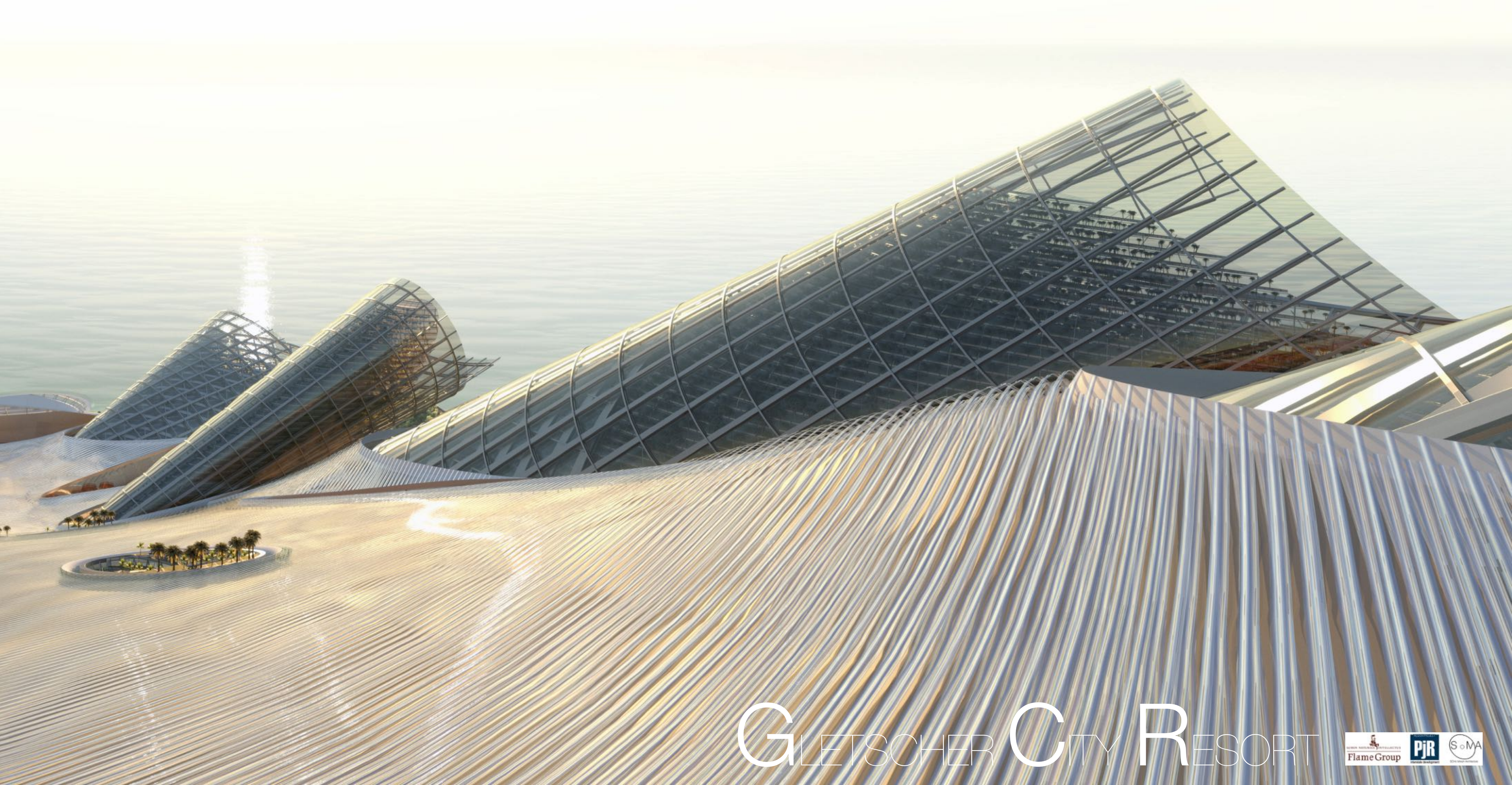
## WINTER & SUMMER OASIS











# GLETSCHER CITY RESORT

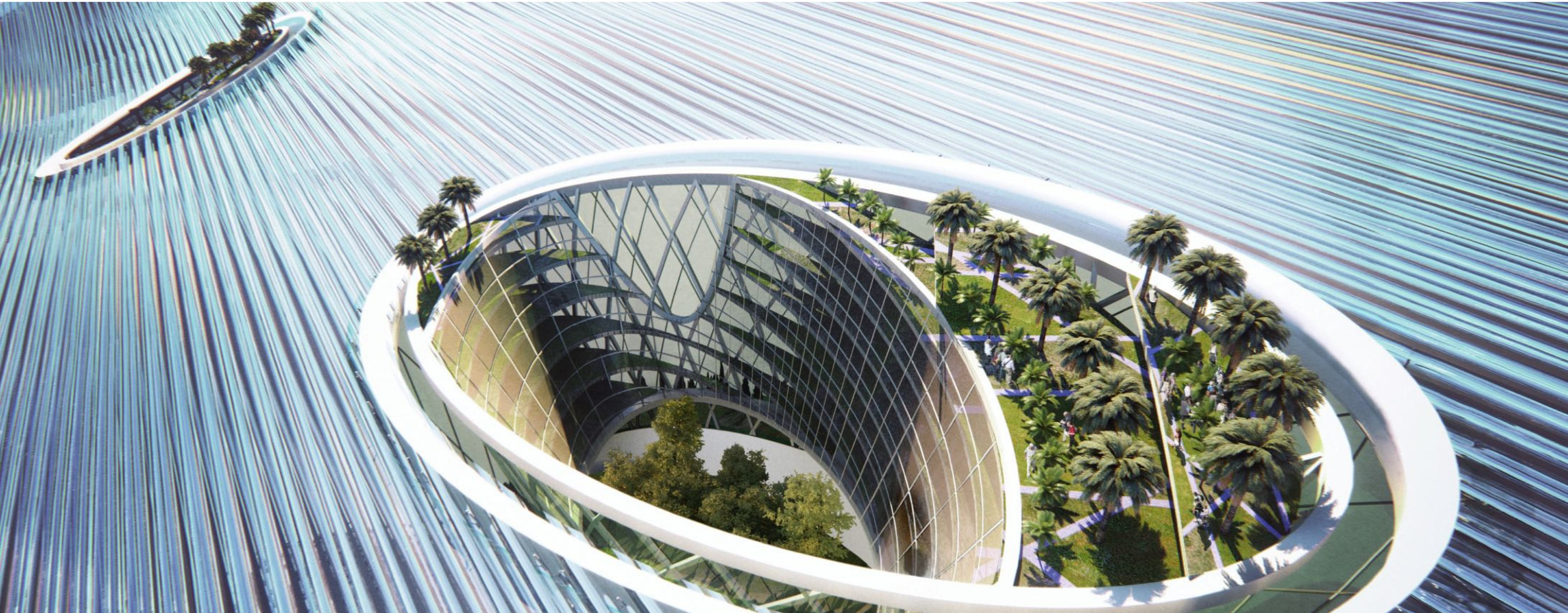


# OASIS

## SPECIAL CLIMATE AREA

IN THE "OASIS" ZONES A SPECIAL MICROCLIMATE IS FORMED.

EXCESSIVE COLD OF "GLETSCHER"  
COOLS THE SPECIFIC SURFACE ,  
CREATING THE CONDITIONS FOR CONDENSATION.





THE FEATURES OF THIS FACILITY - SUCH AS ITS LENGTH OF 2500 METERS, THE 500-METER ELEVATION, VARIOUS SLOPES, AIR TEMPERATURE, HUMIDITY AND LIGHT - WILL BE SUITABLE FOR BOTH RECREATIONAL SKIING FOR TOURISTS AND PROFESSIONAL TRAINING FOR ATHLETES. THE FACILITY WILL PROVIDE THE MOST COMFORTABLE AND SAFE CLIMATE CONDITIONS WHICH MEET FIS (International Ski Federation, Switzerland) REQUIREMENTS, INCLUDING FOR HOSTING MAJOR INTERNATIONAL SPORTING EVENTS, SUCH AS WORLD CUPS IN ALL SLOPE EVENTS.



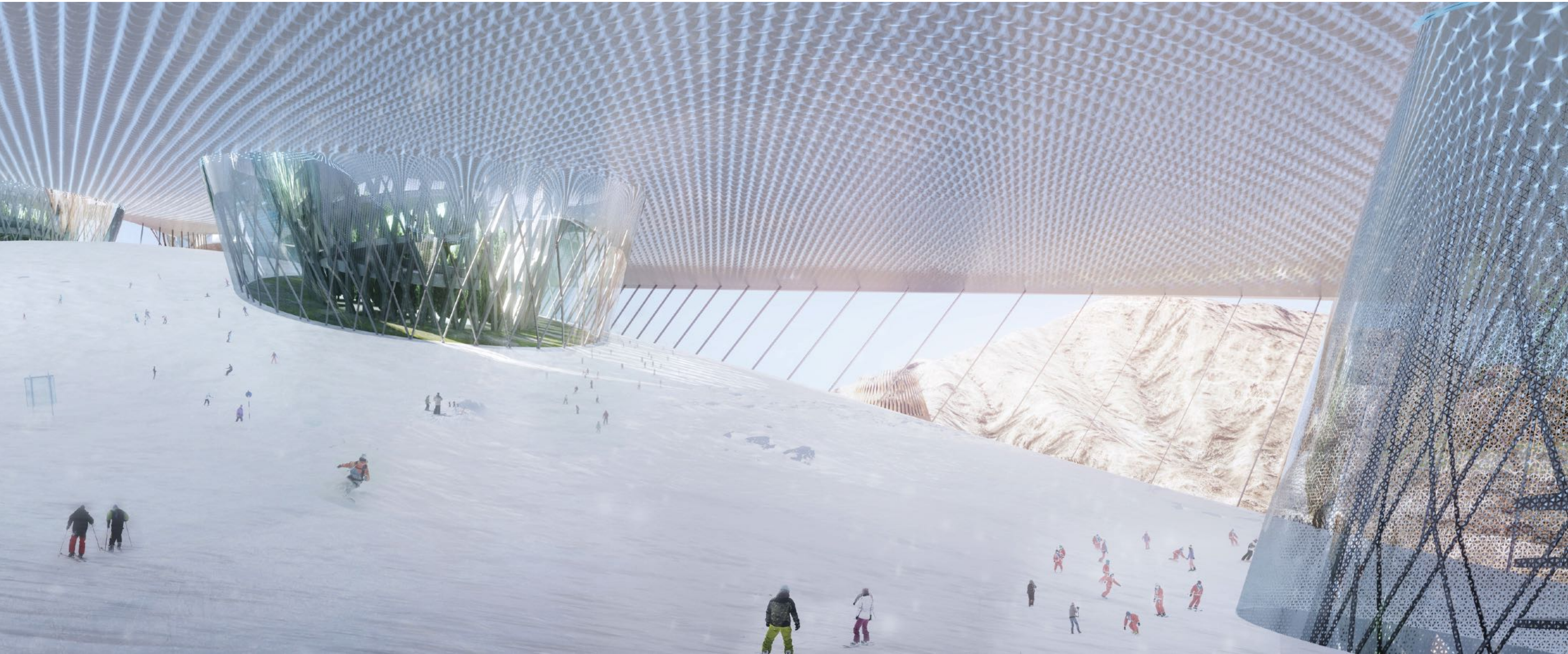




GLETSCHER CITY RESORT



ENGINEERS PROPOSE THAT THE MAIN FACILITY - THE SKI SLOPE - BE MODULAR, CONSISTING OF 200-500 X 100 M SECTIONS WITH A 20-45 M ELEVATION. A TOTAL OF 20 SECTIONS (MODULES) WOULD BE CONSEQUENTLY ASSEMBLED INTO ONE COMPLETE STRUCTURE. SUCH STRUCTURAL DESIGN ALLOWS TO FLEXIBLY CUSTOMIZE ENGINEERING SYSTEMS ACCORDING TO CHARACTERISTICS OF EXTERNAL WEATHER CONDITIONS.



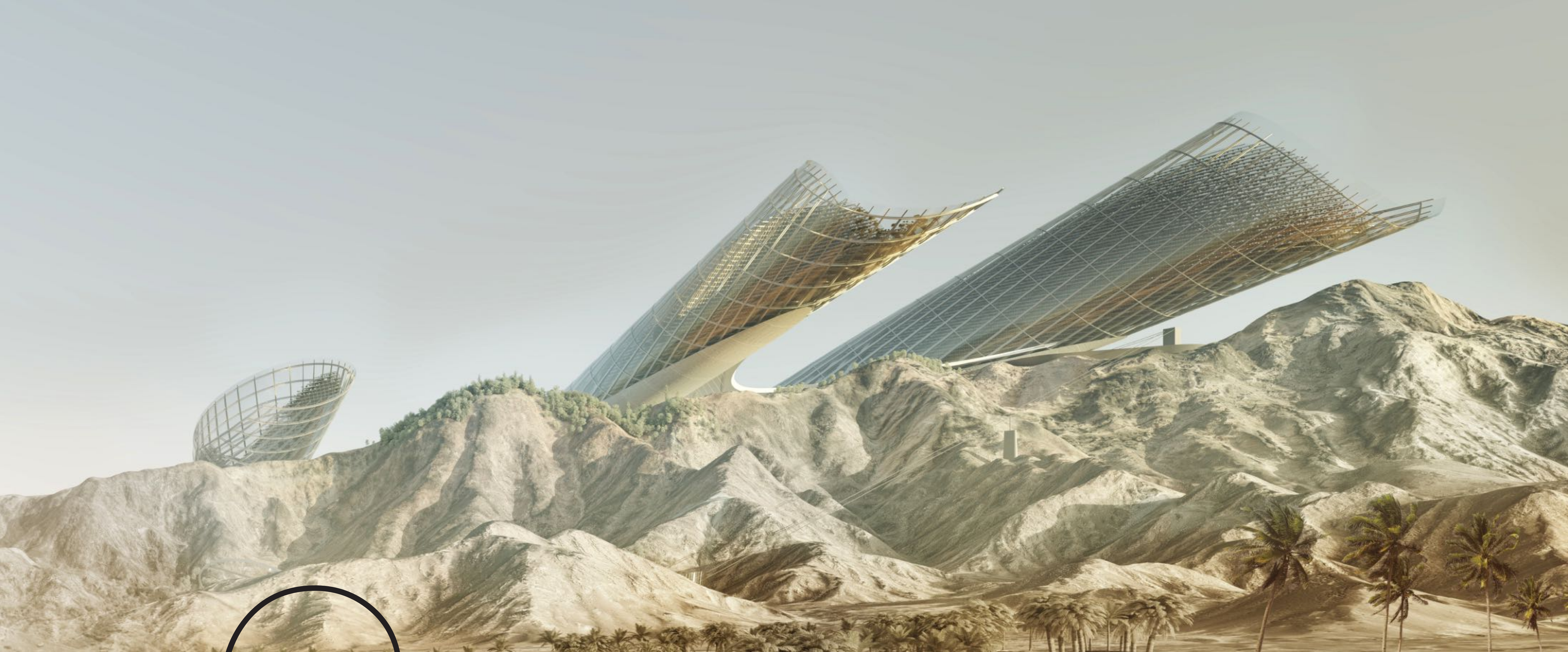










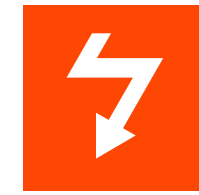


# G

## LETSCHER CITY RESORT

PROJECT "GLETSCHER GENOM" IS THE NEXT STEP TOWARDS CREATING STRUCTURES OF THE NEW GENERATION, DESIGNED TO REVEAL THE BEAUTY OF HUMAN INTERACTION WITH NATURE AND TO FURTHER EXPLORE IT.

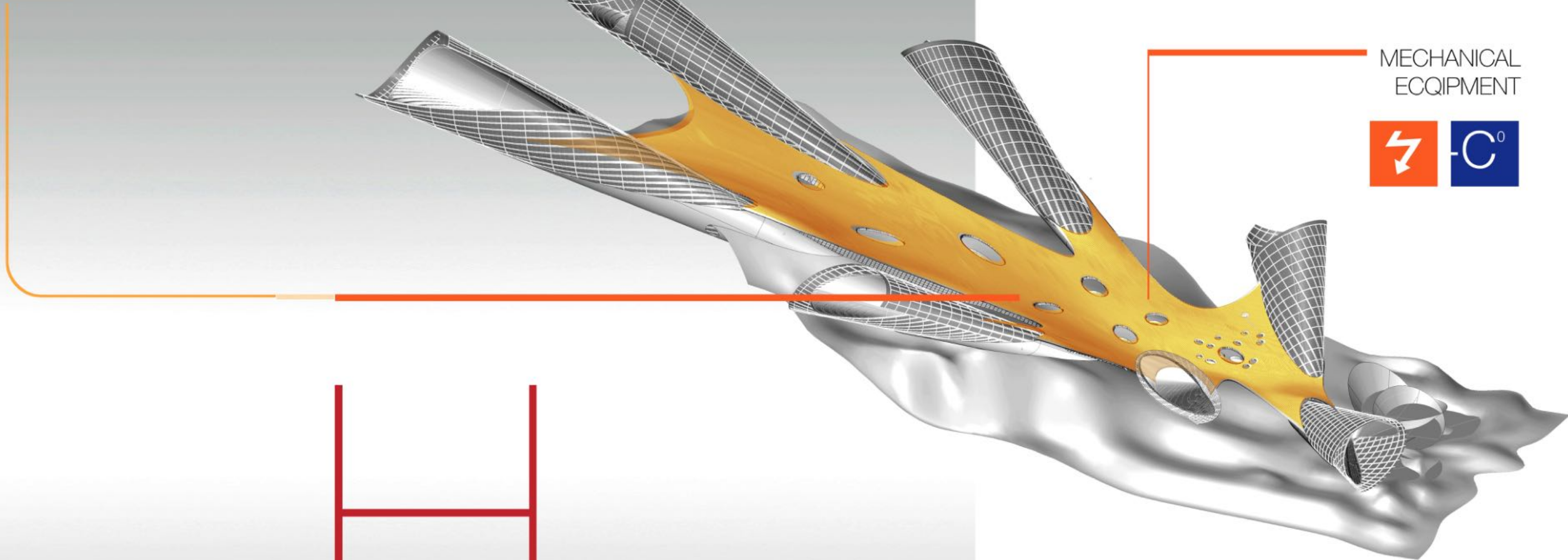




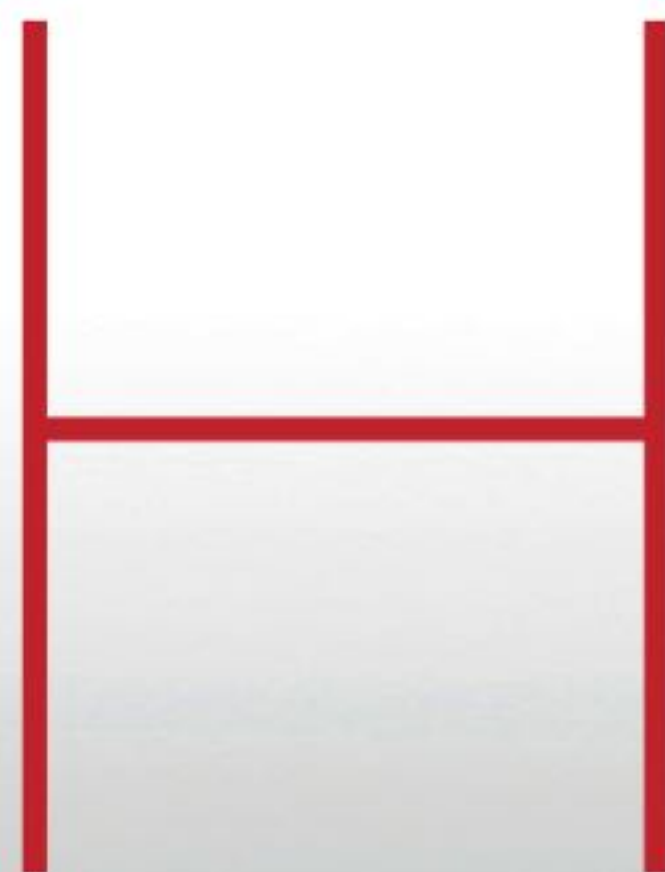
# THE GLETSCHER OF THE SOLAR HEAT SURFACE

THE BUILDING IS A HUGE HEAT COLLECTOR  
AND A REFRIGERATOR AT THE SAME TIME,  
AFTER GLACIER FORMATION THE BUILDING CAN BE  
VIRTUALLY AUTONOMOUS WITH NO EXTERNAL  
ENERGY SOURCE REQUIRED.  
THE PROJECT IMPLEMENTS A PROGRESSIVE CONVERSION OF  
EXTERNAL CLIMATE CONDITIONS IN TO COLD, ELECTRICITY, WATER.



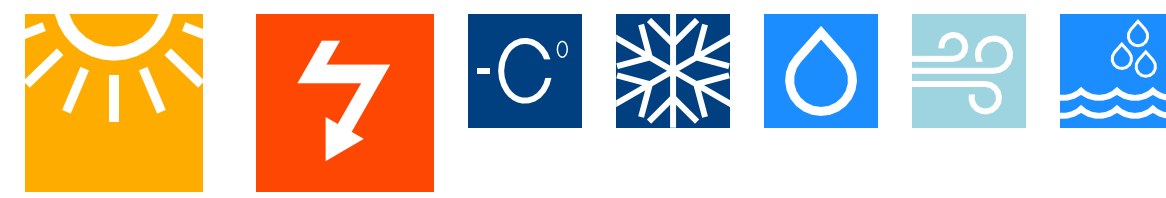


MECHANICAL  
EQUIPMENT



THE SURFACE OF THE SOLAR HEAT  
COLLECTOR



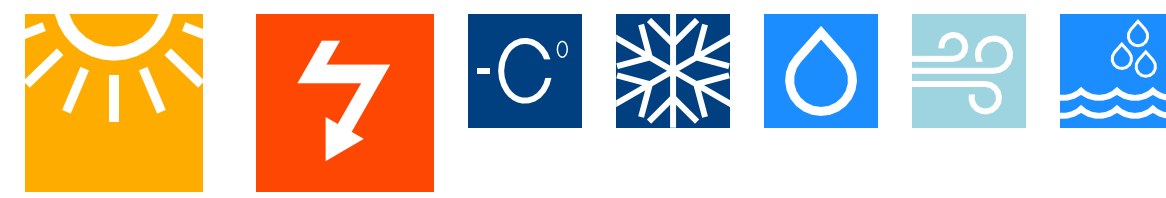


# THE SURFACE OF THE SOLAR HEAT COLLECTOR

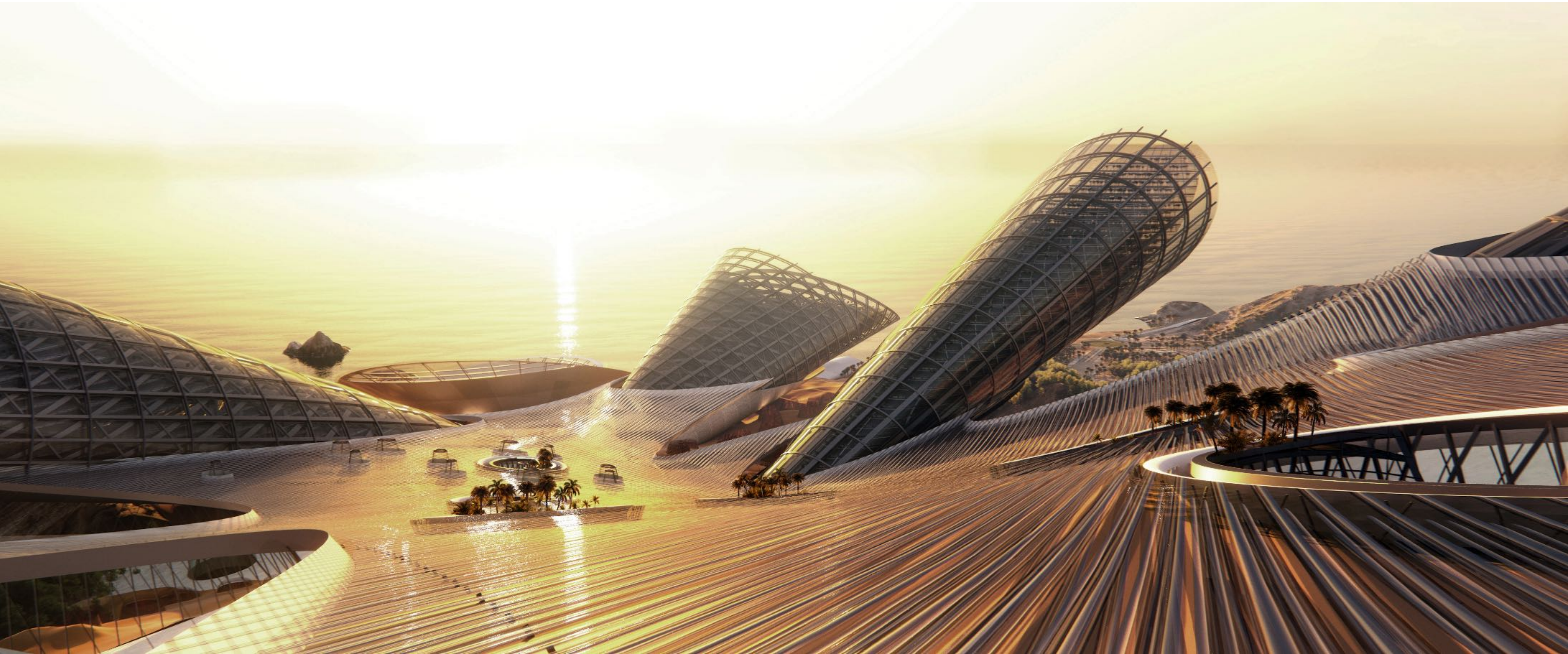
THE MAIN POWER SOURCE OF THIS CONSTRUCTION IS THE ENERGY OF HEAT FROM THE ATMOSPHERE HEATED BY THE SUN. A MEMBRANE WITH A VAST SURFACE ACCUMULATES THIS ENERGY CONCENTRATES IT AND WITH THE HELP OF GAS GENERATORS TRANSFORMS IT INTO COLD AND ELECTRICITY THROUGH A SYSTEM OF HEAT-EXCHANGE UNITS.







# THE SURFACE OF THE SOLAR HEAT COLLECTOR

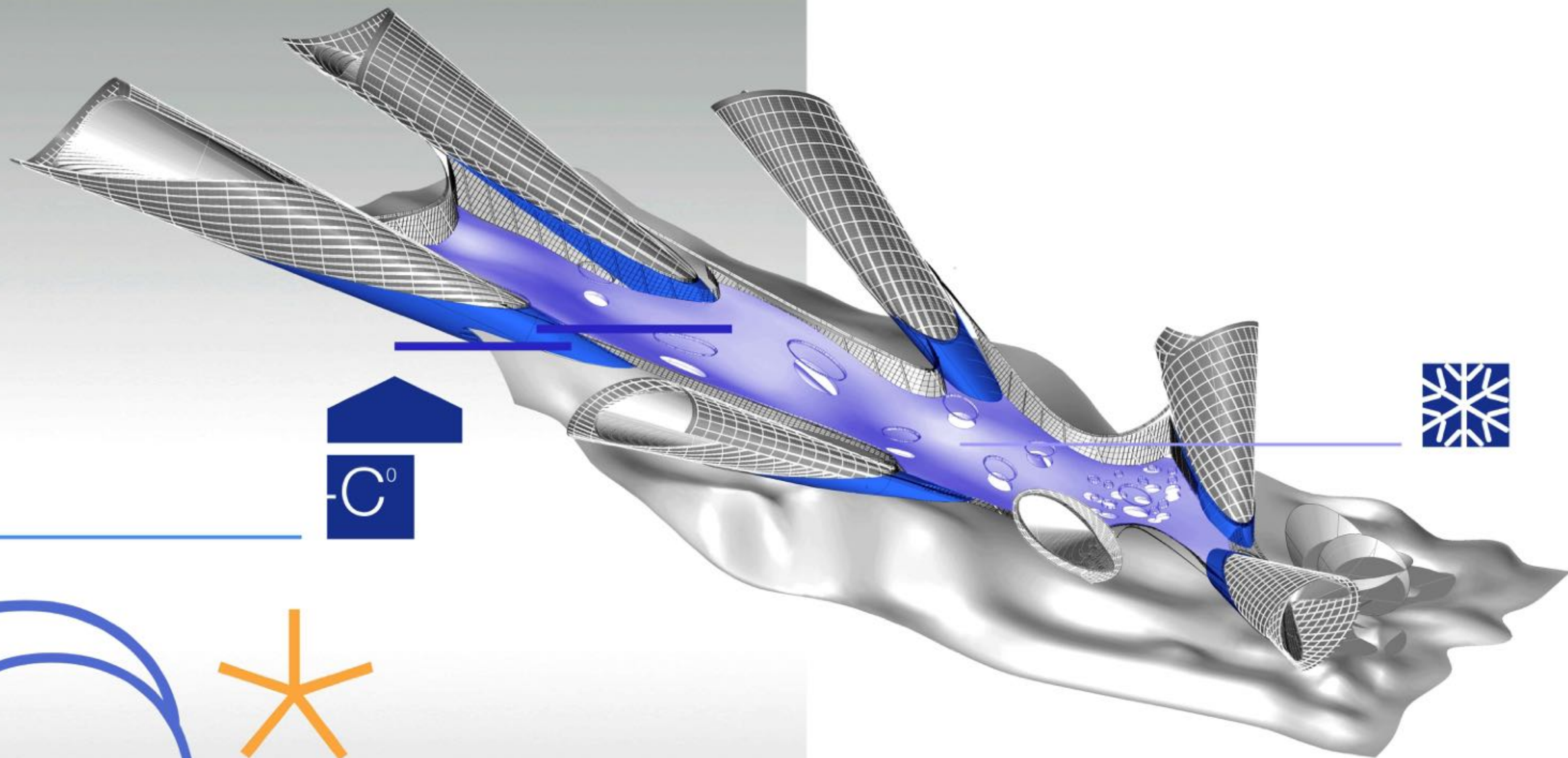




MECHANICAL  
EQUIPMENT



SNOW SPACE & SURFACE OF THE GLETSCHER







# THE SURFACE OF THE GLETSCHER

AT THE BASE OF EACH SECTION IS  
A LAYER OF SNOW AND ICE  
UP TO 8-10 M THICK. IT RESTS ON THE FLOOR  
WITH THE INTERCOOLER UNIT.

## ROZEN SPACE







# THE SURFACE OF THE GLETSCHER

PROPOSED ENGINEERING SOLUTION WOULD PROVIDE FOR COMPLETE AIR RENEWAL EVERY 3-4 HOURS TO SUSTAIN PLEASANT CONDITIONS AND THE NATURAL FEEL OF SNOW.







# THE SURFACE OF THE GLETSCHER

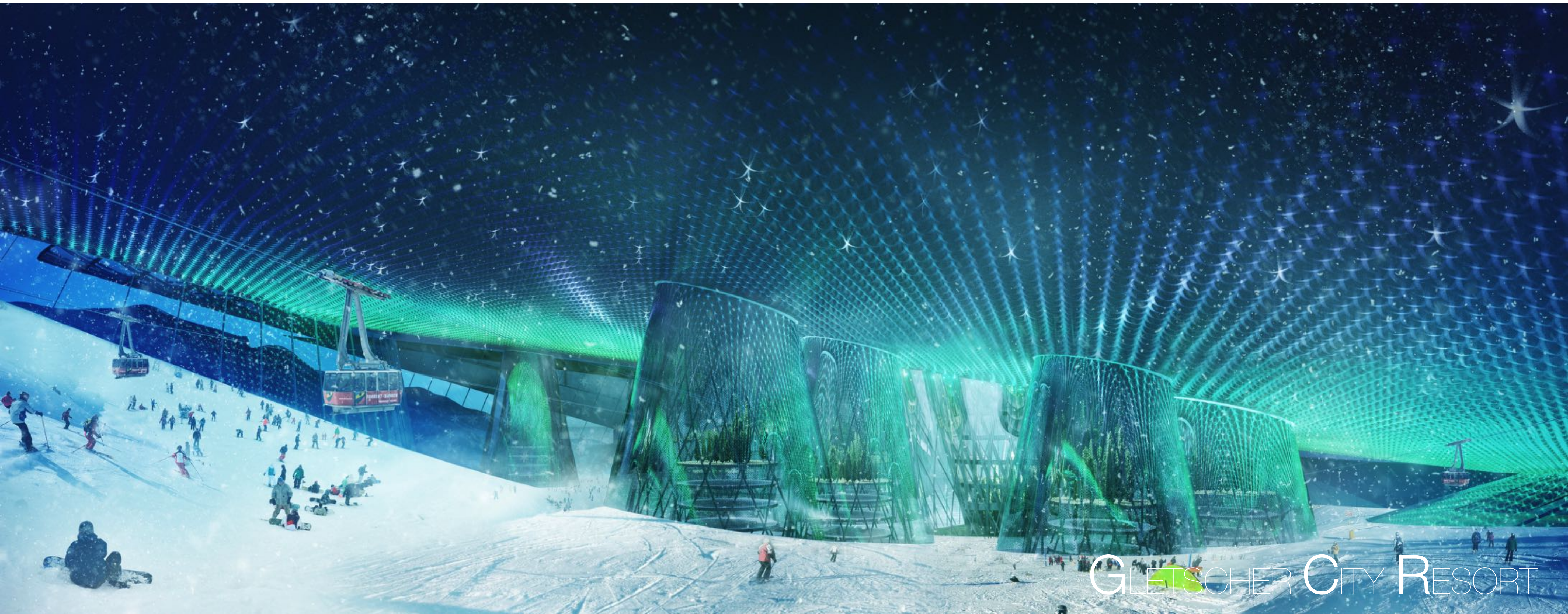
THE WIDTH OF THE SLOPE ALLOWS FOR ISLES  
OF NATURAL LANDSCAPE TO SERVE AS A DIVIDER  
BETWEEN RECREATIONAL AND SPORTING SKI TRACKS.







THE PERIMETER OF EACH SECTION WILL BE SECURED  
BY PANELS WITH A MAXIMUM RESISTANCE TO  
THERMAL TRANSMISSION.  
WE PROPOSE TO USE PATENTED TECHNOLOGIES.



GLETSCHER CITY RESORT





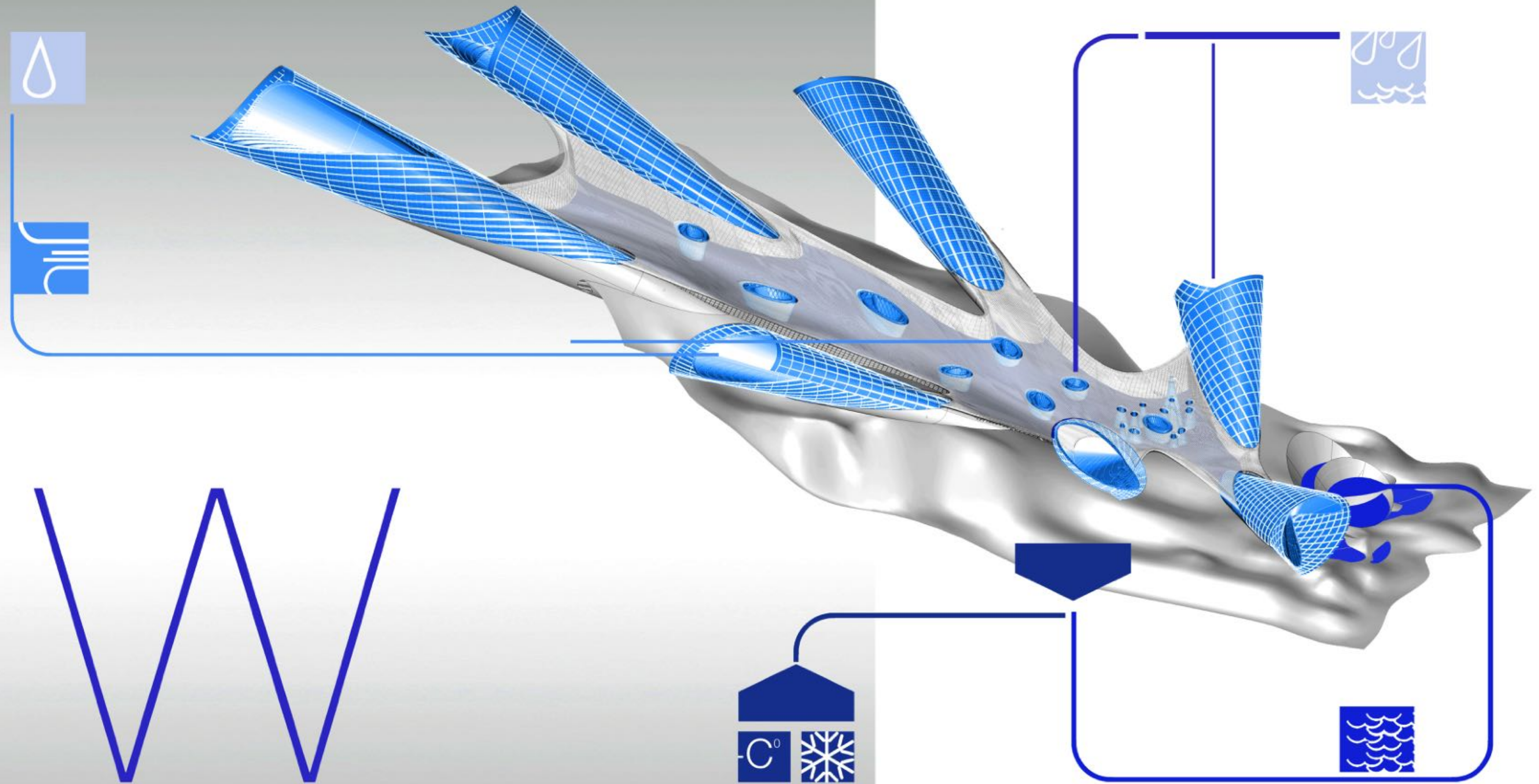


ALL EVENTS CAN BE HELD  
WITH ARTIFICIAL LIGHTING AT ANY TIME  
CONVENIENT FOR TV BROADCASTING.



# GLETISOHER CITY RESORT

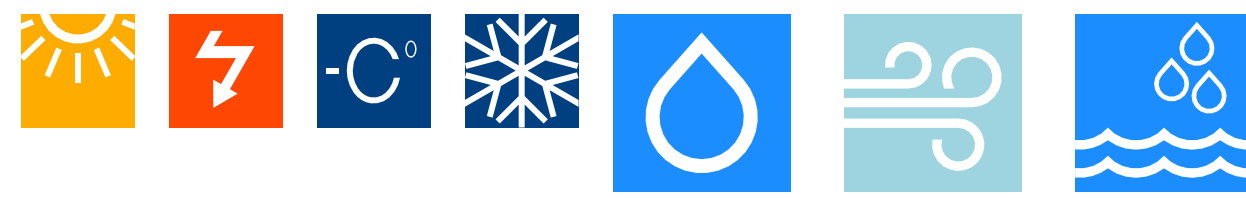




W

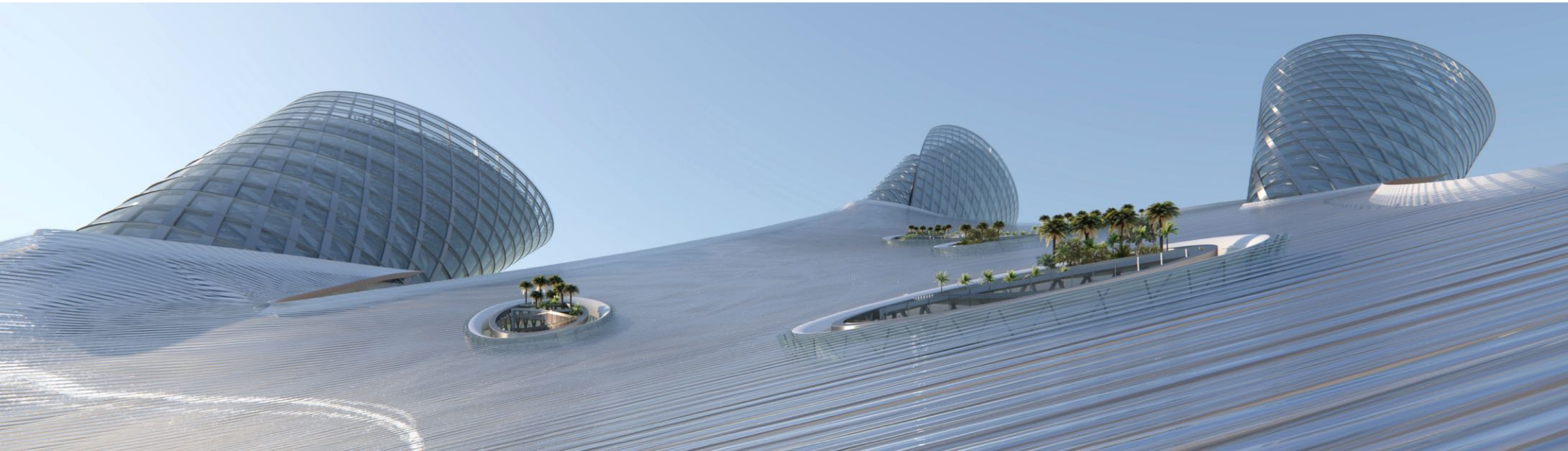
WATER & "OASIS TECHNOLOGY"



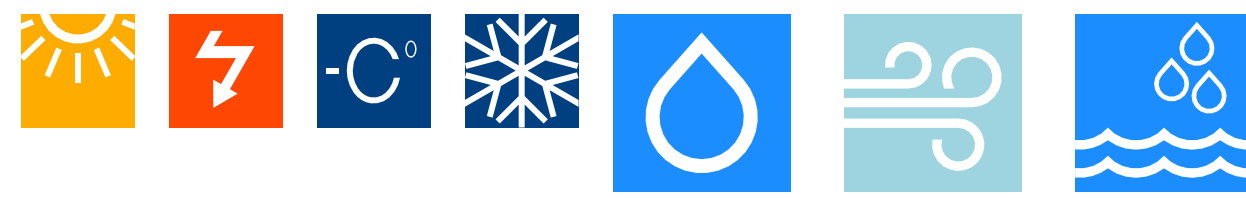


# WATER & "OASIS TECHNOLOGY"

ADDITIONALLY, THE PROXIMITY OF LARGE  
QUANTITIES OF SUPERCOOL SUBSTANCE TO  
THE HIGH TEMPERATURES OF THE OUTDOOR  
ENVIRONMENT PROVIDE A PLEASANT BONUS:  
THE ABILITY TO COLLECT DISTILLED WATER  
CONDENSED FROM THE HUMID ATMOSPHERE







# WATER & "OASIS TECHNOLOGY"

LARGE AMOUNT OF COLD MEDIA  
INITIATES THE PROCESS OF CONDENSATION  
OF ATMOSPHERIC MOISTURE,  
SIMULATING THE WAY GLACIERS ARE FORMED  
IN NATURAL ENVIRONMENT.  
CHILLED BY THE EXCESSIVE COLD  
THE SURFACE OF THE GLASS PEAKS  
CONDENSE AIR HUMIDITY.



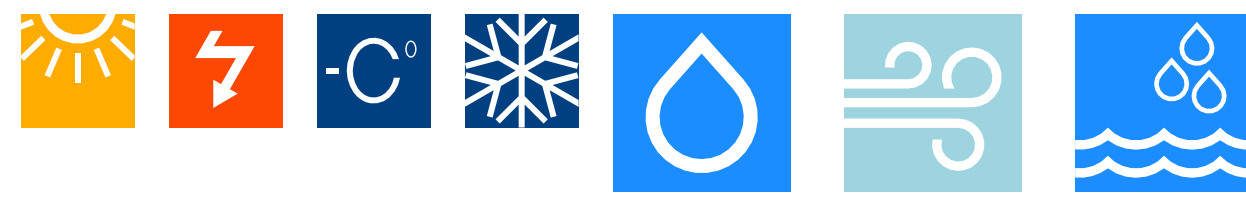


THE HUMID CLIMATE OF "OASIS"  
IS WELL SUITED TO CREATE BEACH AREAS  
WITH GREEN TERRACES,  
MINIAQUAPARK, RESTAURANTS,  
OBSERVATION DECKS OVERSEEING  
NATURAL SUMMER LANDSCAPE AND SNOW  
TRAILS INSIDE THE COMPLEX.



GENOMIA





# WATER & "OASIS TECHNOLOGY"











# GLETSCHER CITY RESORT





HIGHT +500m



2000 m  
Length

## NATIVE ROCK FOUNDATION FOR GLETSCHER

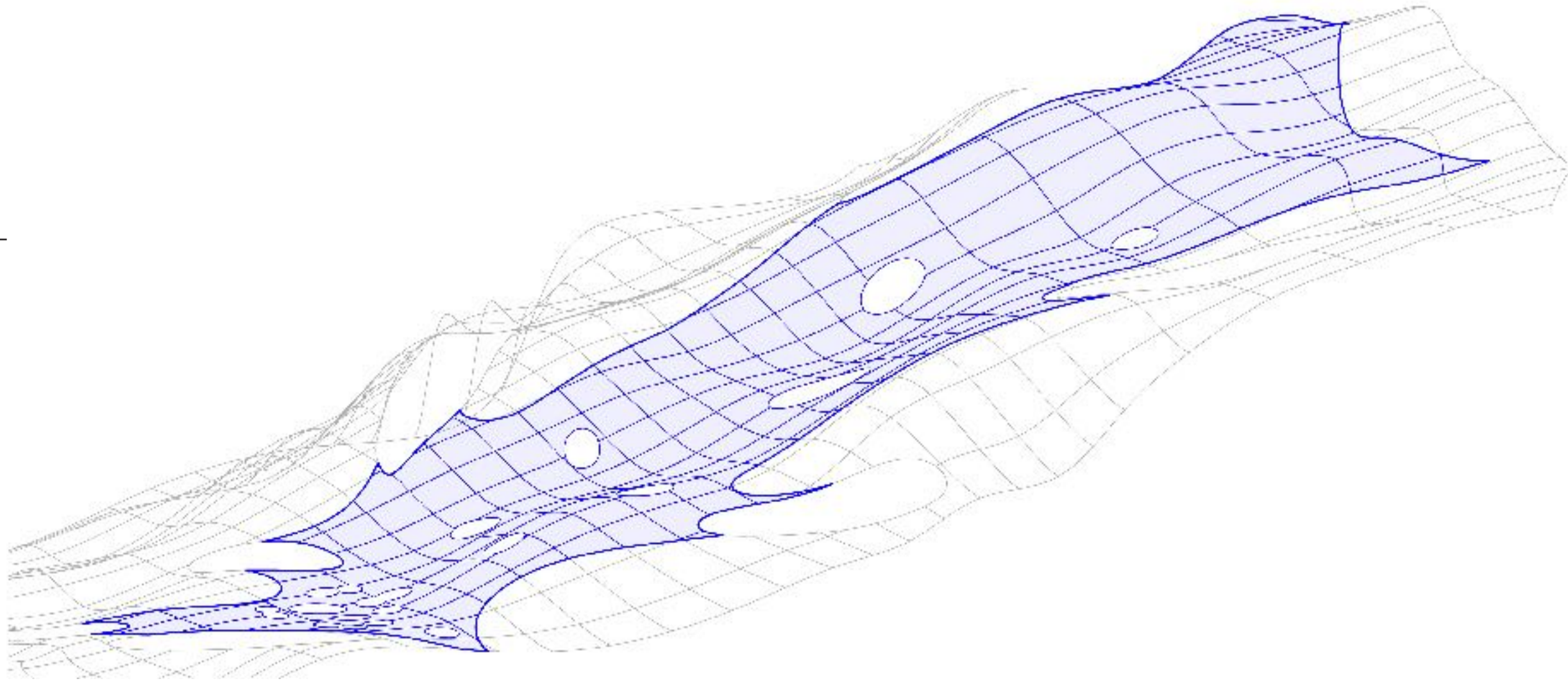
MOLDING SKI SLOPES INSIDE THE COMPLEX BY PLACING THEM ON THE ACTUAL MOUNTAIN SIDE AND USING ITS NATURAL TOPOGRAPHY GIVES THE OPPORTUNITY TO FORM SKI TRAILS OF THE MOST DIVERSE VARIETY WITH A WIDE RANGE OF CHARACTERISTICS AND PURPOSES, IN COMBINATION WITH EFFICIENT CONSTRUCTION DESIGN THE USE OF NATURAL TERRAIN GIVES A GOOD ECONOMIC EFFECT FOR STRUCTURES OF SUCH A SCALE.





# MULTY DIRECTIONAL SLOPE OF HILLSIDE

SNOW SURFACE INSIDE OF GLETSCHER CITY RESORT  
IS ORGANIZED IN SUCH A WAY THAT ALLOWS TO  
SKI IN DIFFERENT DIRECTIONS, ALONG THE MAIN  
SLOPE AND IN THE OPPOSITE DIRECTIONS.  
SUCH A LAYOUT PROVIDES EQUALLY EXCITING  
SKIING FOR ALL LEVELS OF TRAINING AND ALL TYPES OF SKI  
SPORTS.



S

NOW SLOPES





2000 METER LONG PROFILE



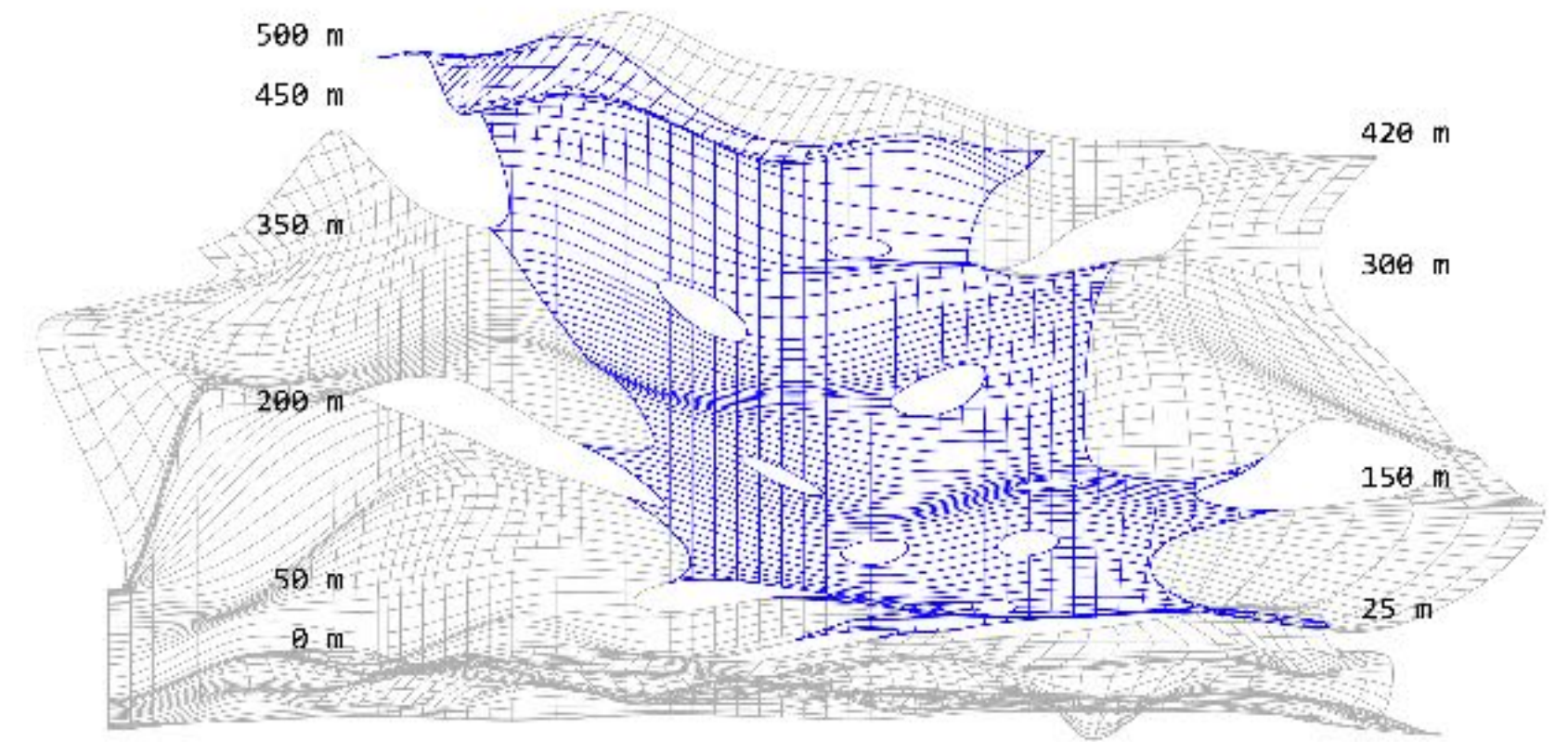
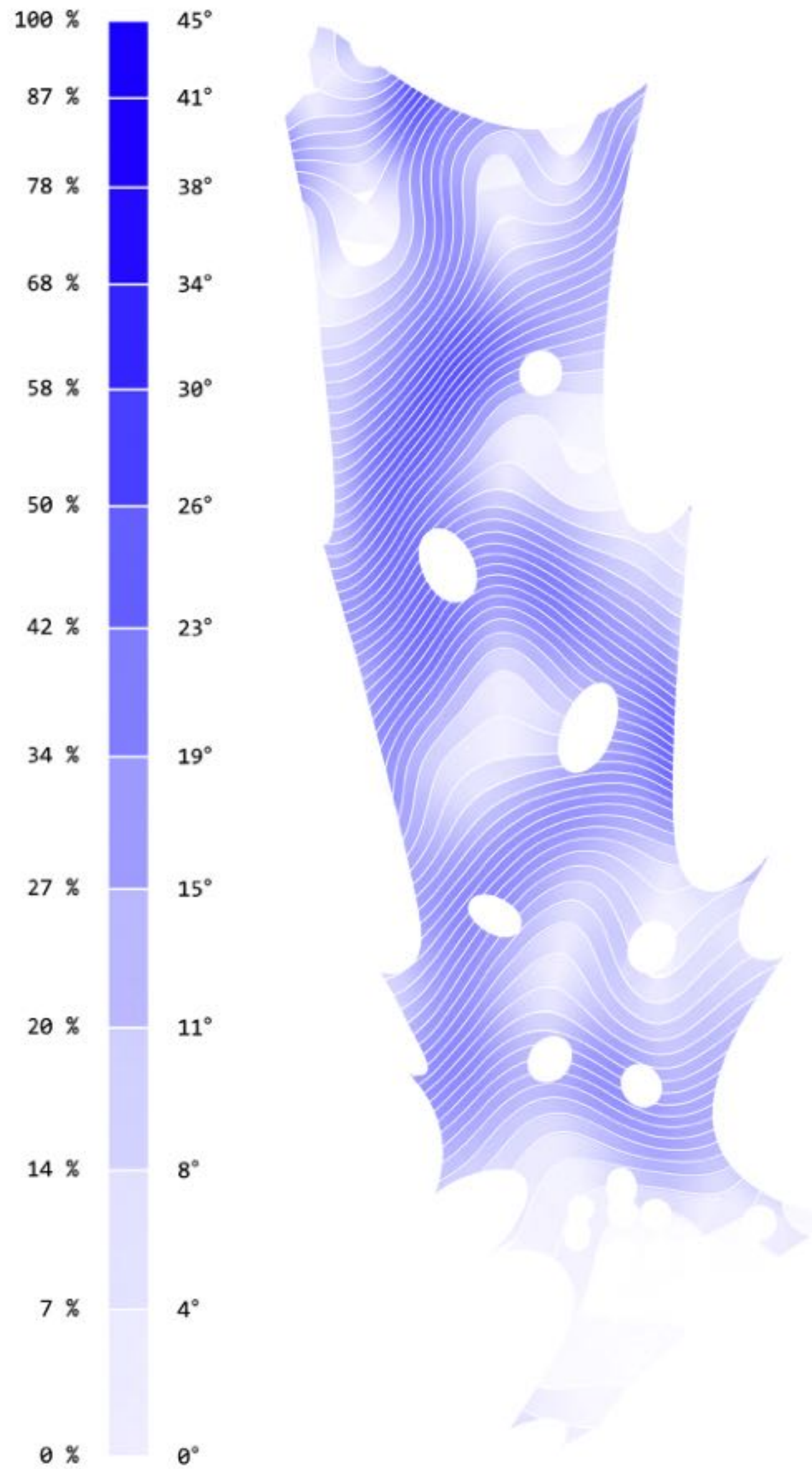
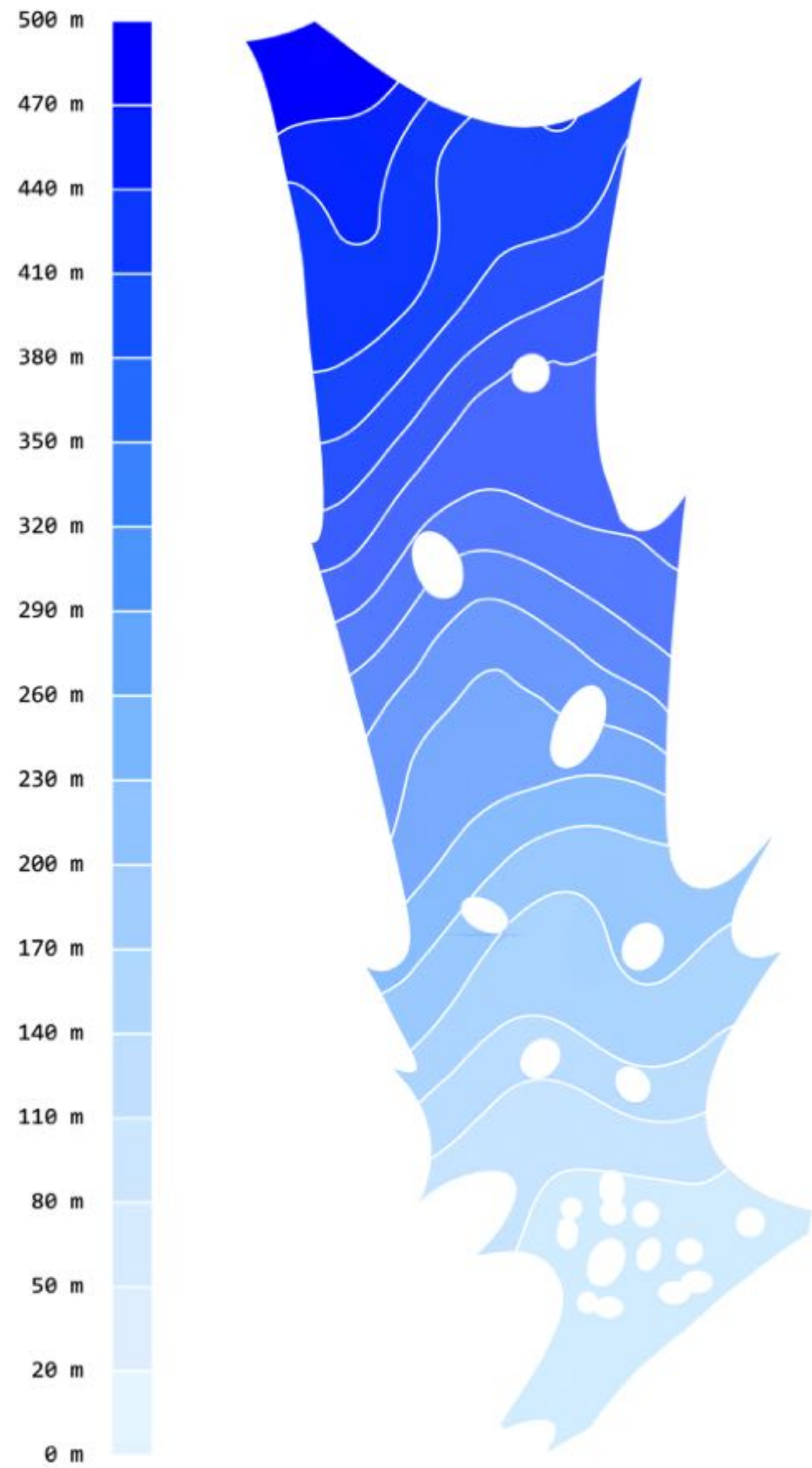
NATIVE ROCK  
FOUNDATION - ELEVATION+500m.

2000 METER LONG PROFILE

THE PROPOSED STRUCTURE OF SKI HILLS  
WOULD ALLOW FOR 12-15 GREATLY  
VARIED SKI RUNS, FROM 300-M RUNS  
FOR KIDS UP TO 2500 M FOR PROFESSIONALS





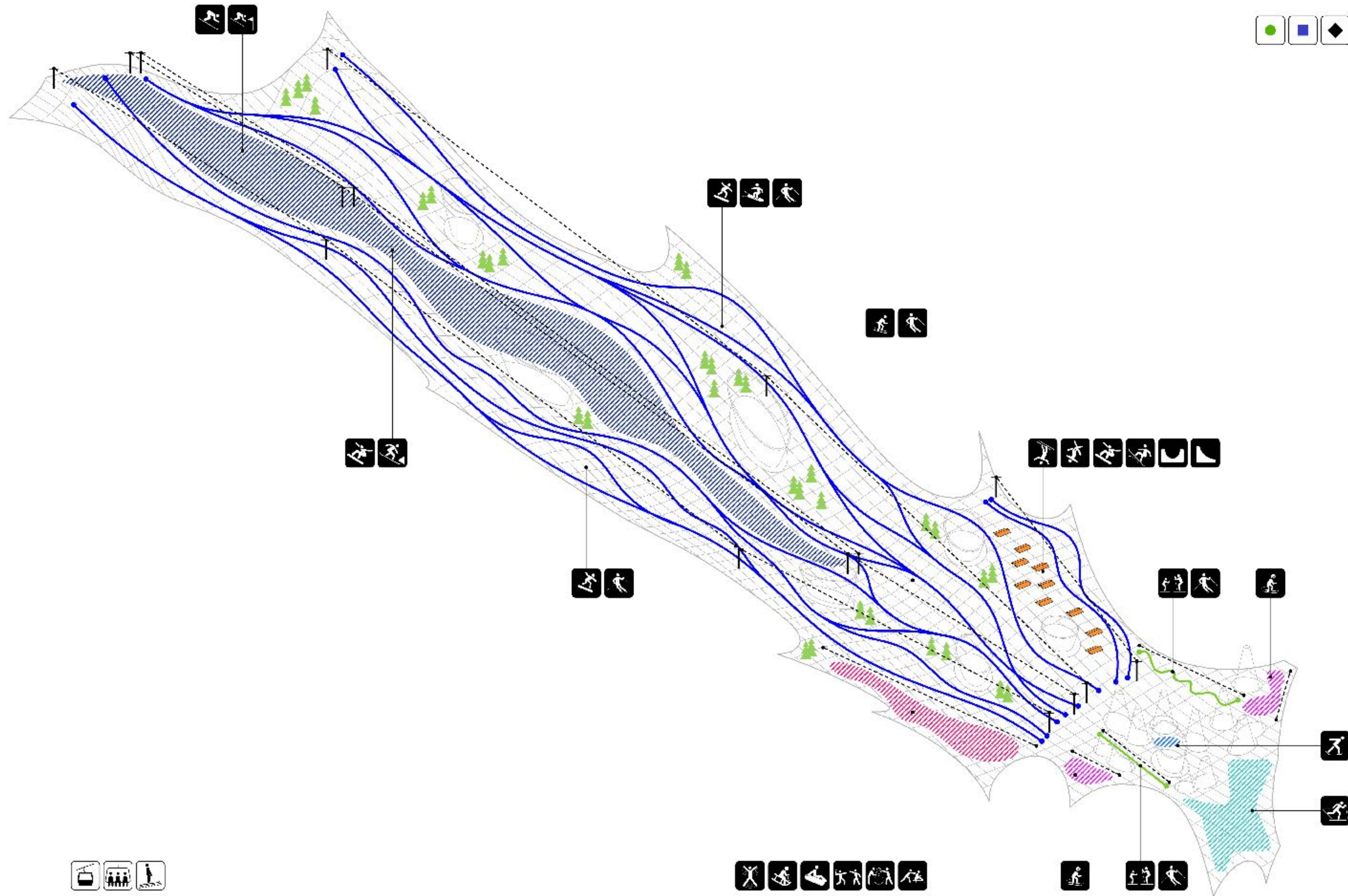


## EVELS SKING

THE WIDTH (200-500 METRES) AND THE GEOMETRY OF THE SNOW SURFACE ALLOW TO CREATE A VARIETY OF TRAILS FOR SKIING IN TRANSVERSE DIRECTION FOR SKIERS WITH DIFFERENT DEGREES OF TRAINING.

200 - 500 METER WIDE PROFILE





# DIMENTIONS OF THE SPACE OF GLETSCHER GENOM

THE FEATURES OF THIS FACILITY (2000 METERS LENGTH, THE 500-METER ELEVATION, 5000 PEOPLE AT A TIME) MAKE IT POSSIBLE TO CREATE A FULLY-FUNCTIONAL SKI RESORT WITH ACTIVITIES OF ALL KINDS SUITABLE FOR BOTH RECREATIONAL AND PROFESSIONAL SKIING. IT PERMIT HOSTING MAJOR INTERNATIONAL SPORTING EVENTS OF RS LEVEL, SUCH AS WORLD CUPS IN DOWNHILL (DH), THE SUPERGIANT (SG), GIANT SLALOM (GS), SLALOM (SL), SNOWBOARDING, FREESTYLE, CROSS-COUNTRY SKIING. THE PARAMETERS OF THE SLOPES ALLOW TO ORGANIZE A PROPER TRAINING PROCESS FOR PROFESSIONAL ATHLETES. WHILE TOURISTS CAN ENJOY ALPINE SKIING WITH TRAINING SLOPES, SNOW PARKS, TUBING, A LARGE TOBOGGAN TRACK, CROSS COUNTRY SKIS, SKI BOOTS, WINTER CLIMBING.









GLETSCHER CITY RESORT





GENOMA