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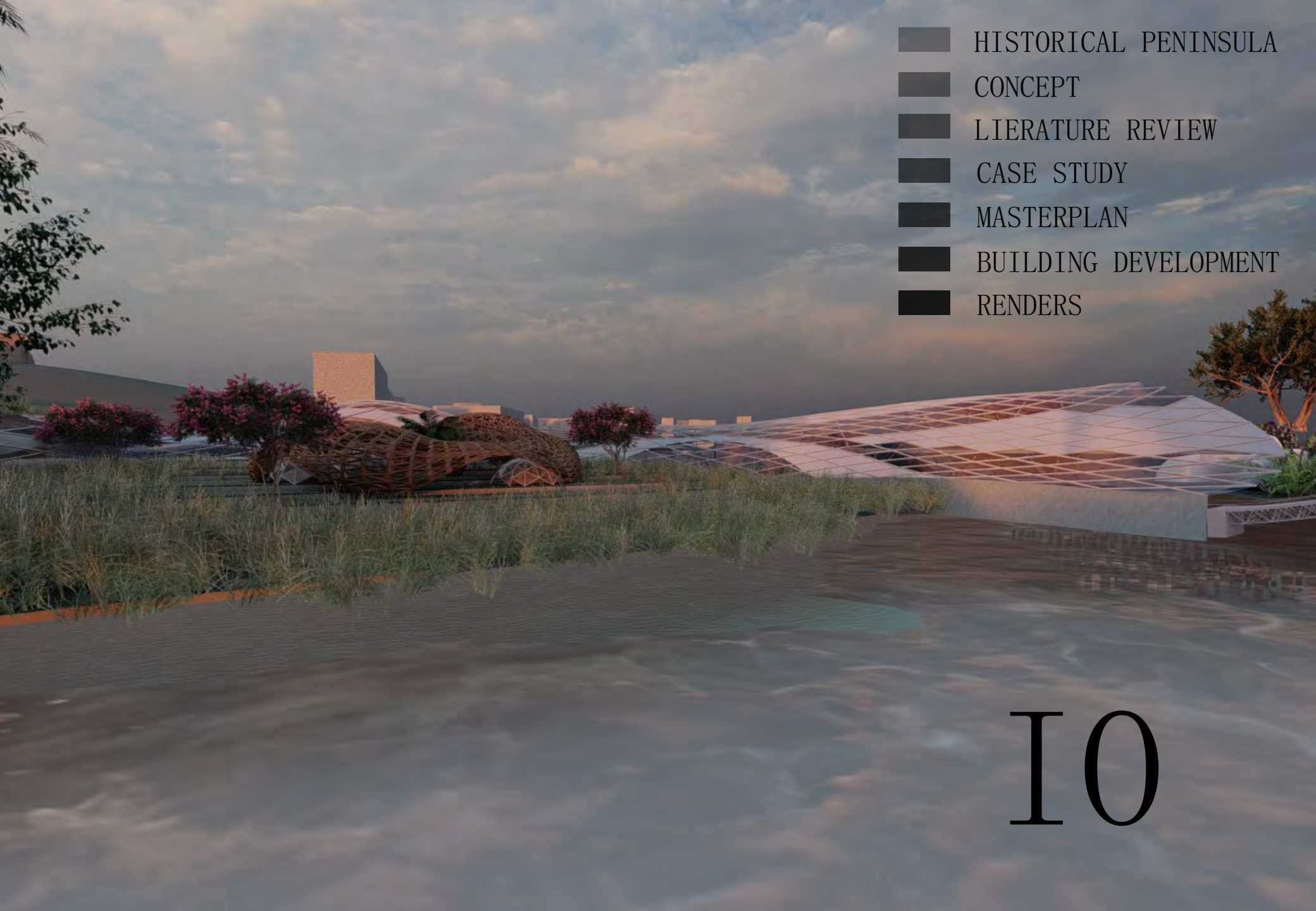
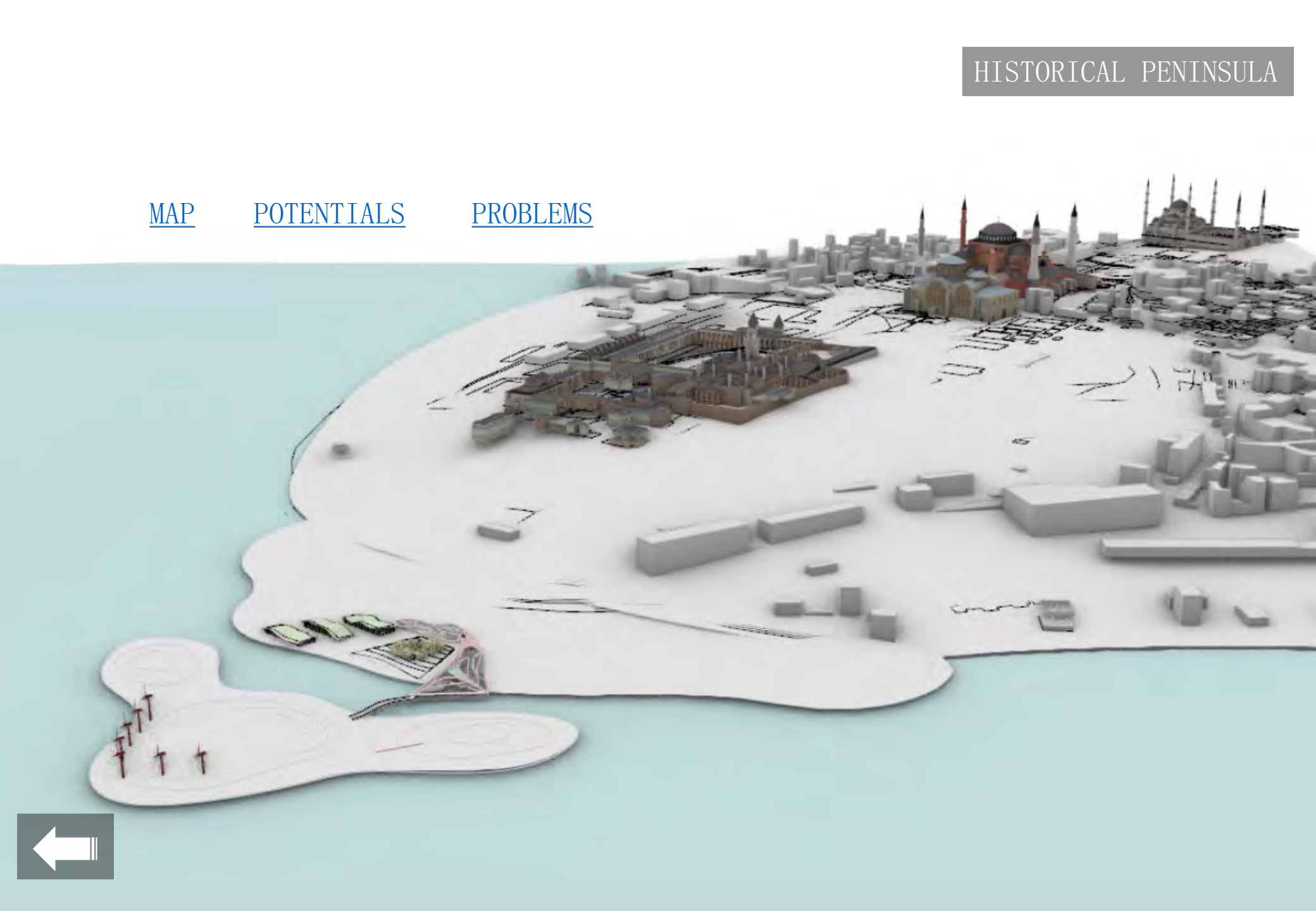


HISTORICAL PENINSULA
CONCEPT
LIERATURE REVIEW
CASE STUDY
MASTERPLAN
BUILDING DEVELOPMENT
RENDERS

I0

MAP POTENTIALS PROBLEMS



HISTORICAL PENINSULA, ISTANBUL, TURKEY







Site Map



Public Transportation Map



Historically Important Buildings

Back to Concept Diagram



Topkapı Palace



Hagia Sophia



View from Marmara Sea



Gülhane Park



Blue Mosque



View of Inside of the Site



Underground Cistern



Hagia Irene



View from Kennedy Street

Problem Definition

1 WRONG TOURISM APPROACH



The And Hotel Sultanahmet



Vogue Hotel Supreme Istanbul



Dossi Dossi Hotel Sultanahmet



World Heritage Hotel

There are many hotel buildings for touristic accommodation around Historical Peninsula, however their perspective to tourism cooperate with neither the historical heritages, nor the urban and natural characteristics of the city and spe-

2 OVERCROWD



The site's environment is the most touristic part of İstanbul with a lot of historical and conservation environments, this results with the overcrowd in the neighbourhood, which also creates habitat problem for the life of animals living under urban

3 NAVAL POLLUTION



Due to high use of water transportation and crowd around Historical Peninsula, water pollution became a significant problem in its shores, too.

4 WEAKENED NATURAL POTENTIAL OF THE PENINSULA



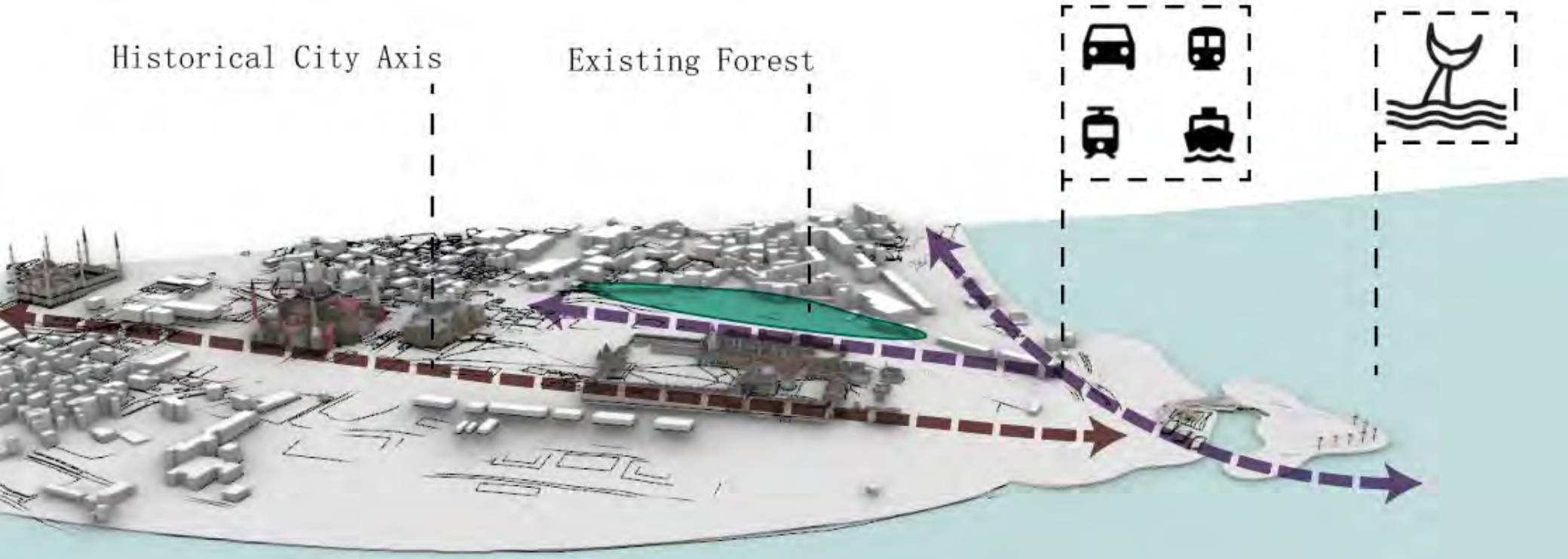
The site focuses only on the conservation of the historical heritage, but the natural heritage as plant and animal species together with the peninsula as a geographic value are ignored in such an urban area.

The Concept Diagram

see photos

see map

species search



Species Search



Black corals (Leiopathes spp.)



Pomatomus saltatrix



Dolphinus Delphins



Tilia Tomentosa

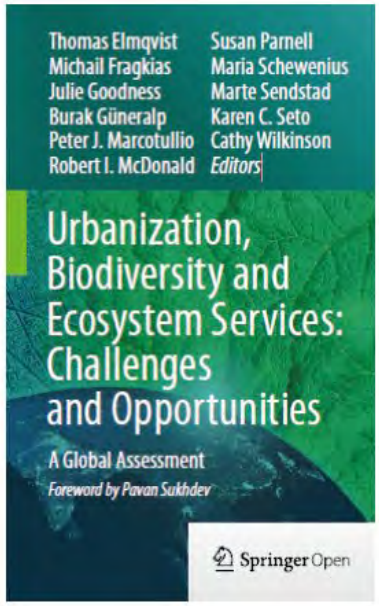


Aesculus Hippocastanum



Cercis siliquastrum

Literature Review



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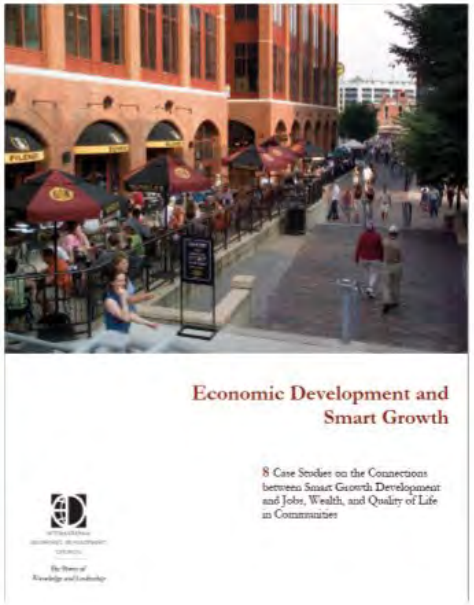

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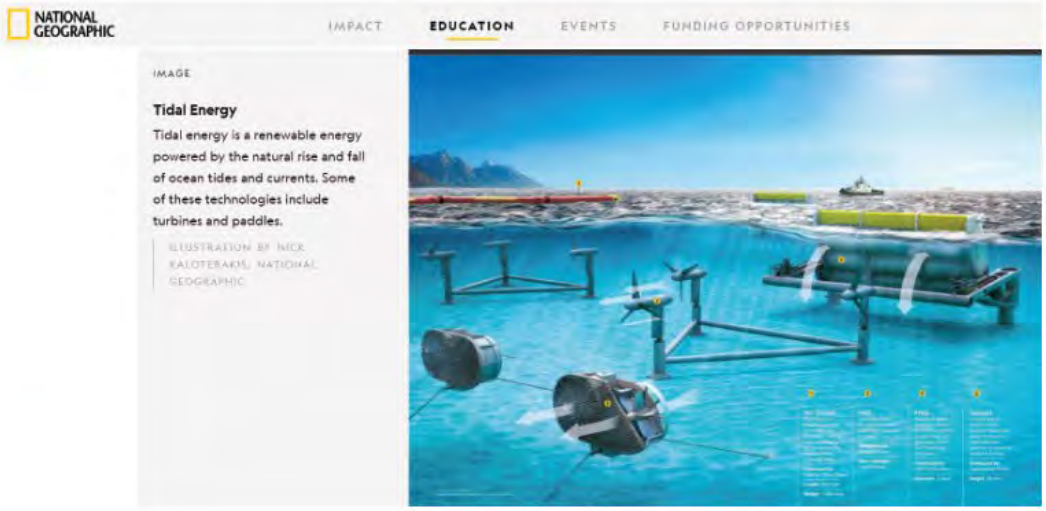

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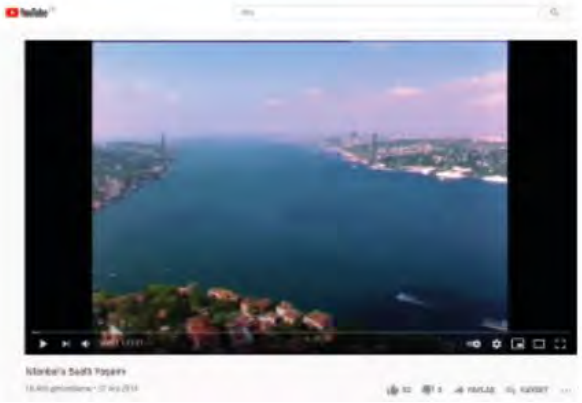

details



details

ResearchGate

Sustainable Tourism Implementation in Urban Areas: A Case Study of London

Article · Journal of Sustainable Tourism · January 2016

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Cristina Mason
University of West London
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details

Case Study

Hotel for Mexico's Sea of Cortez





Underwater Sculpture Park by OMA





Seattle Olympic Sculpture Park





Case Study 2

Croatian Islands



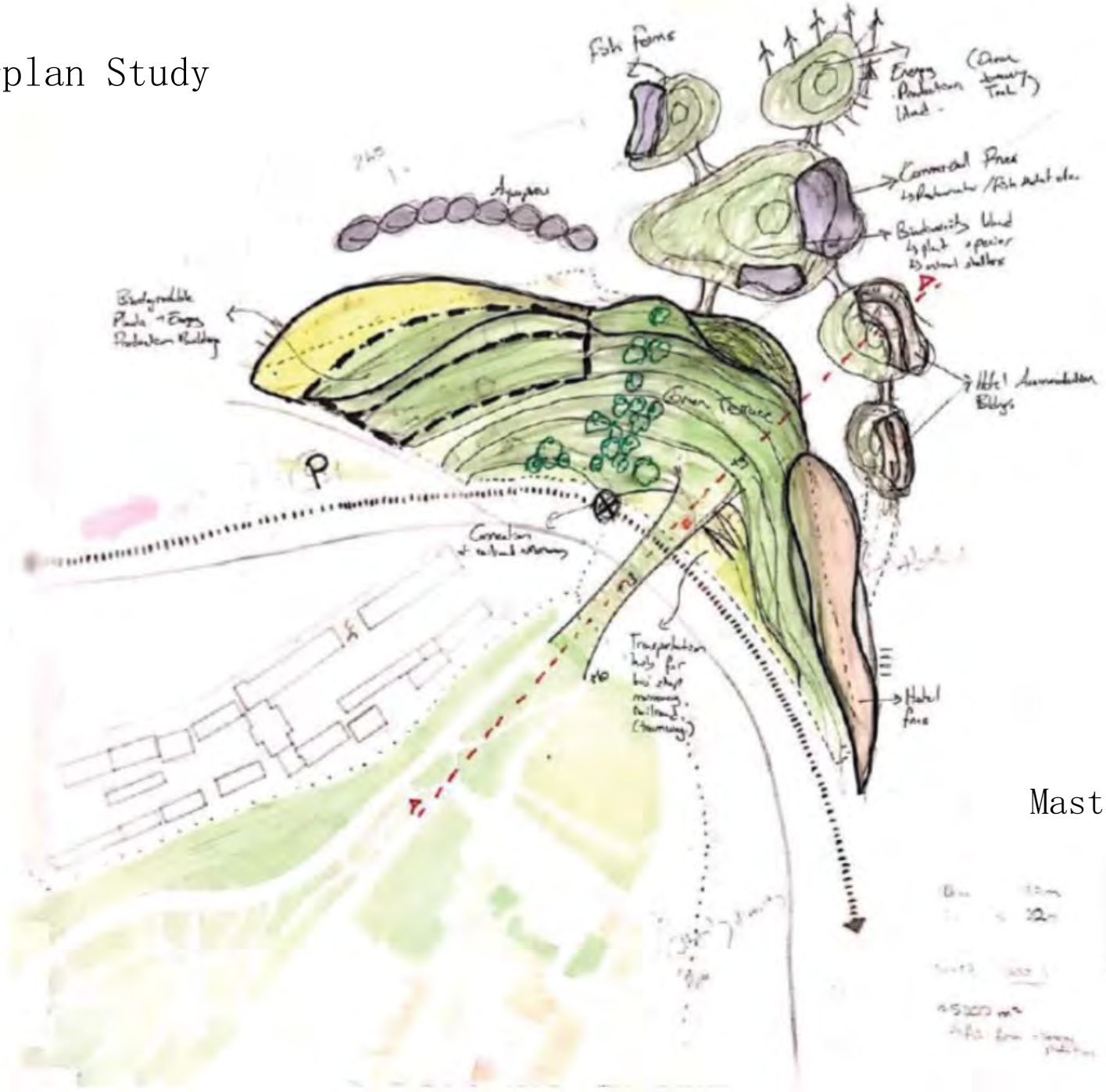



Artificial Islands in South China Sea



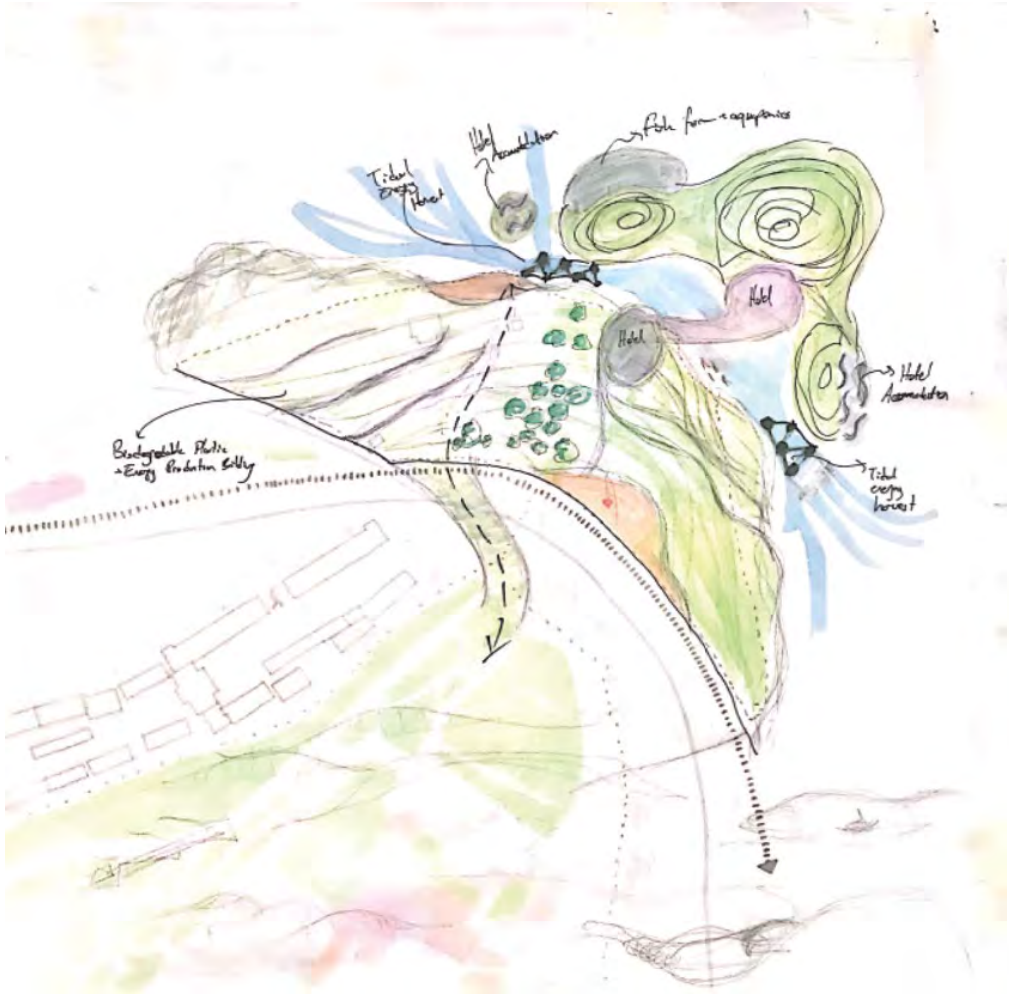

Masterplan Study

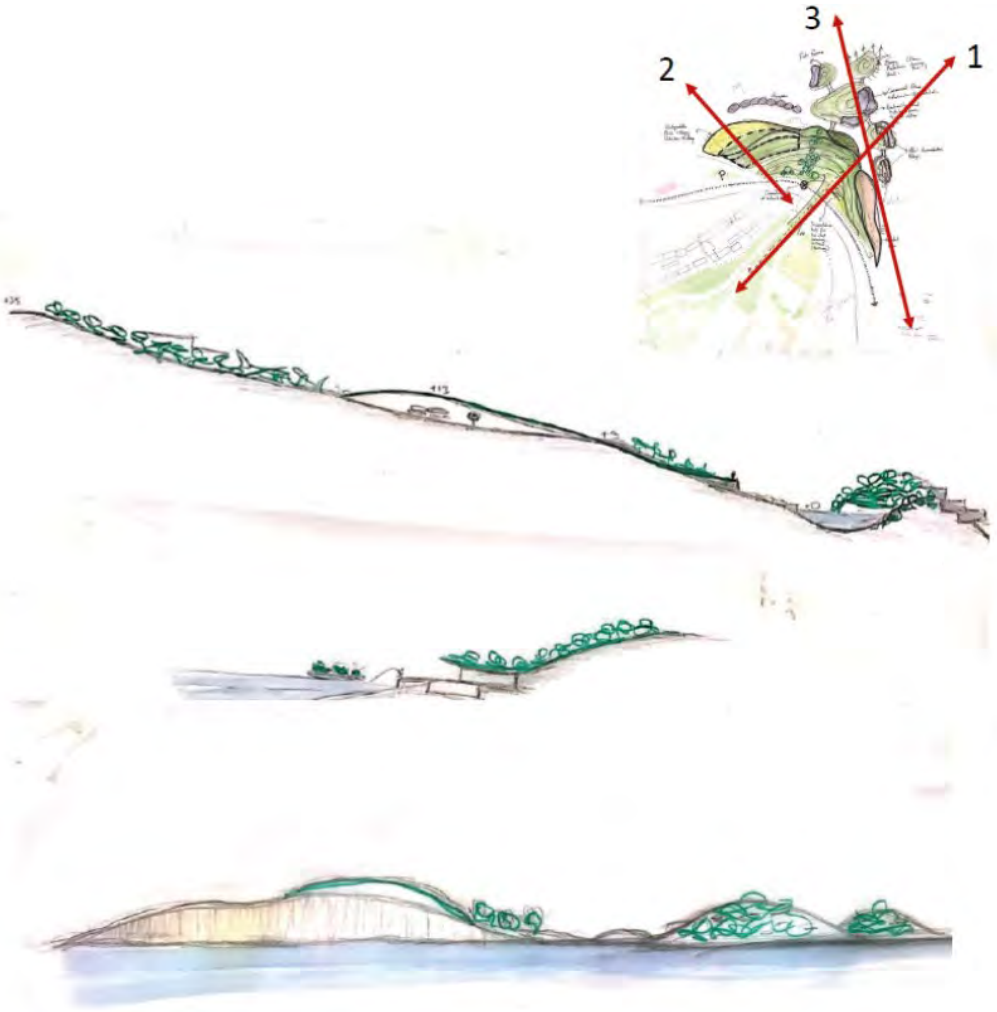
other sketches



Masterplan Sketch

Masterplan Study





Masterplan Diagram



Shore Adjustment

Extended Greenery with Artificial Island

Transition Hub (TOD)

Hotel Building Form

Site Circulation

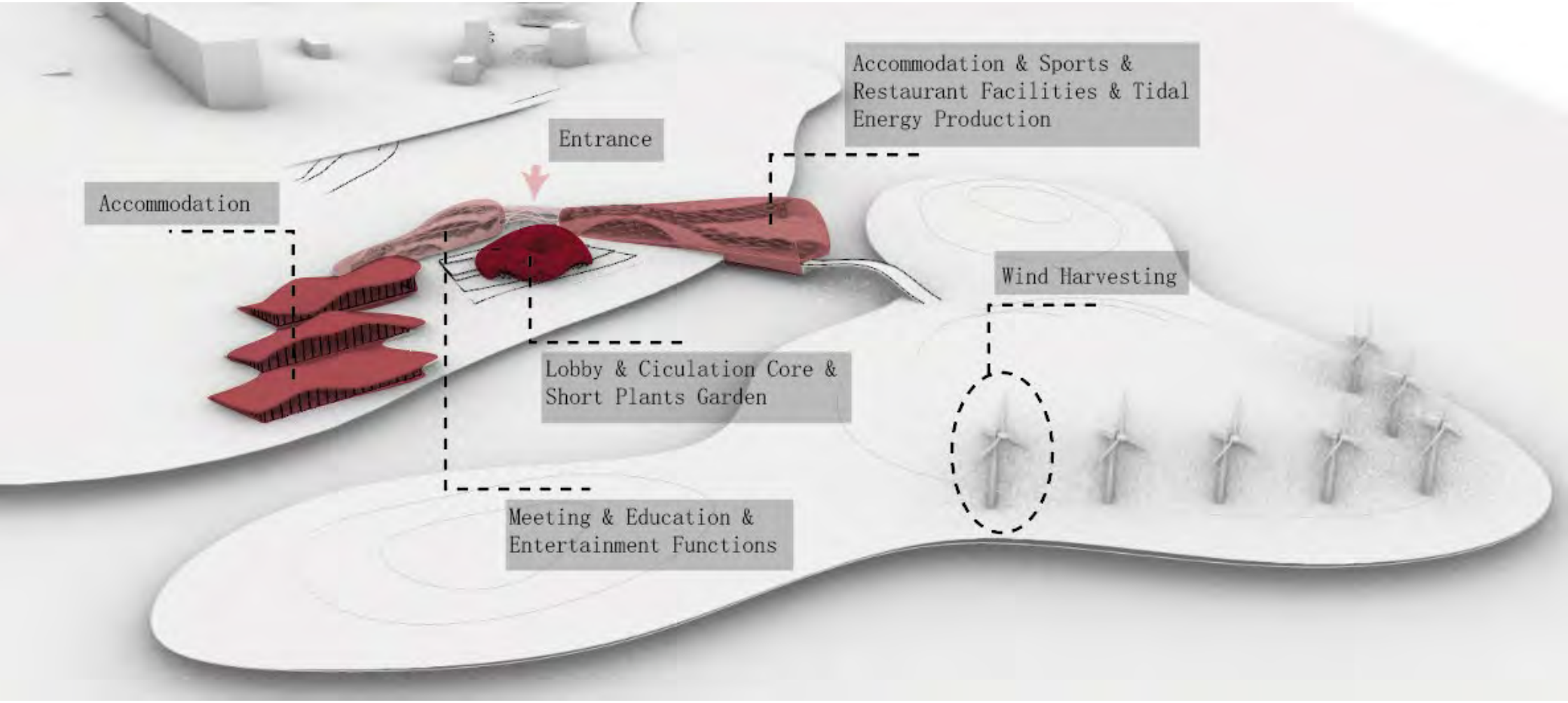
Kennedy Street

Water Flow Through The Canal

Building Development (Site Plan)



Building Development (Building Program)



Building Development Exterior Flythrough)



Building Development (Through the Canal)

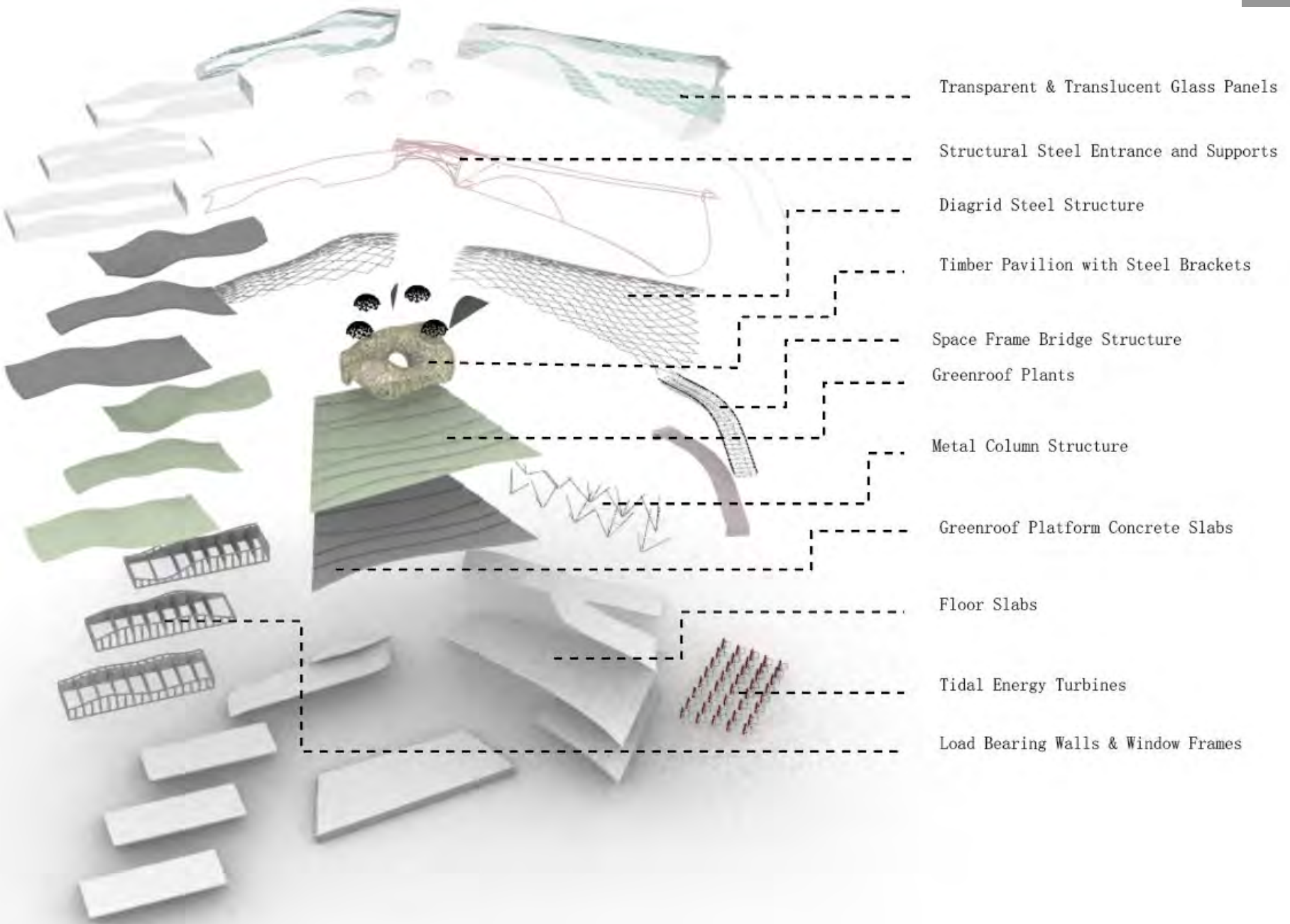
Building Development (Building Circulation)



Building Development (Circulation)

Building Development (Building Layers)

Building Development (Structure)

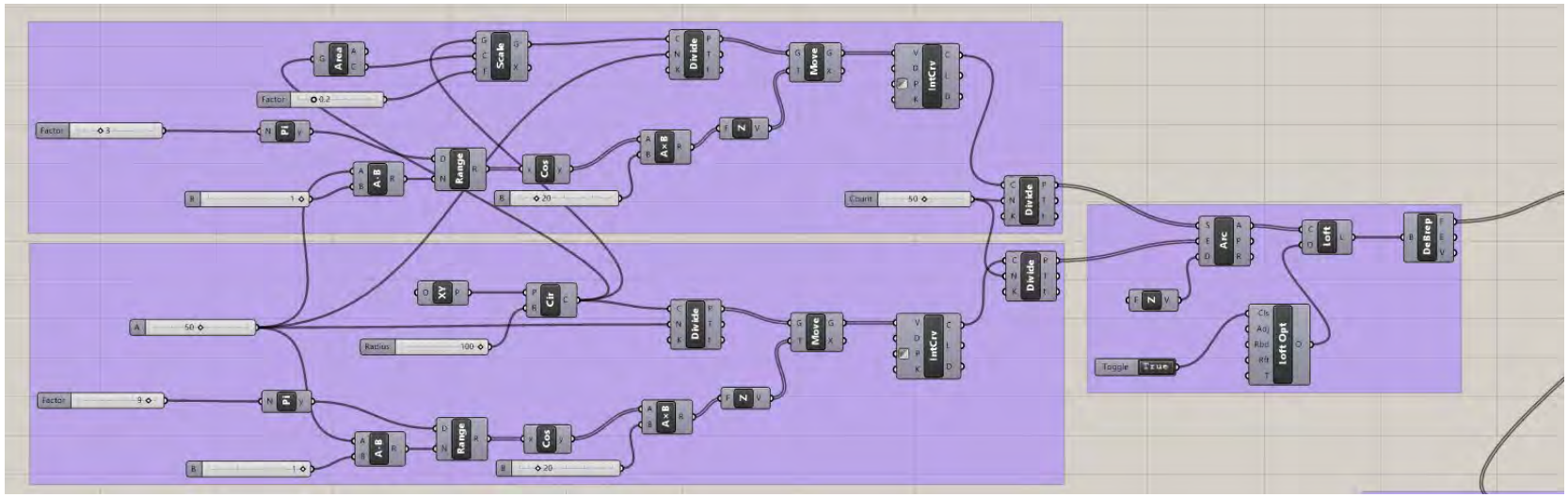


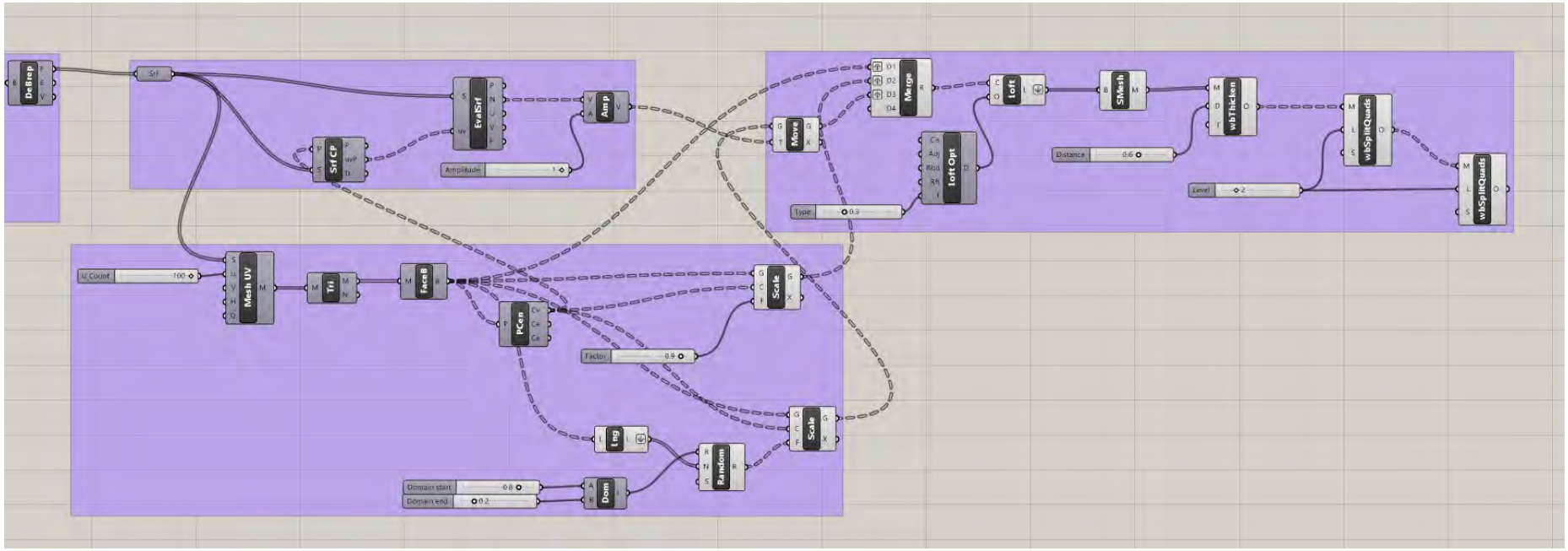
Building Development (Building Plans)

Building Development (Building 1)

Building Development (Building 2)

Building Development (Building 2 Code)





Building Development (Building 3)

Building Development (Building 4)

Renders (Exterior)



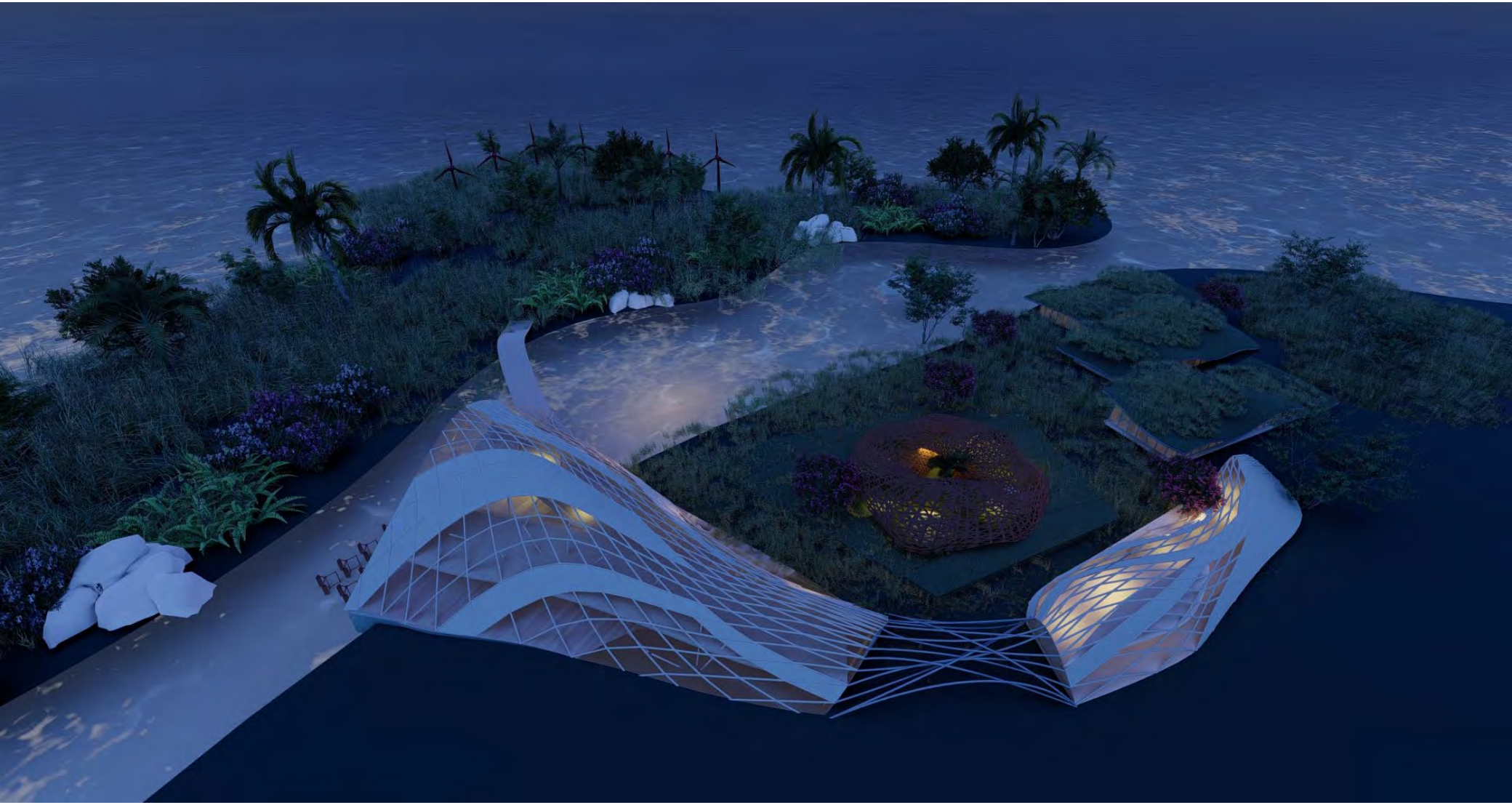
Renders (Exterior)



Renders (Exterior)



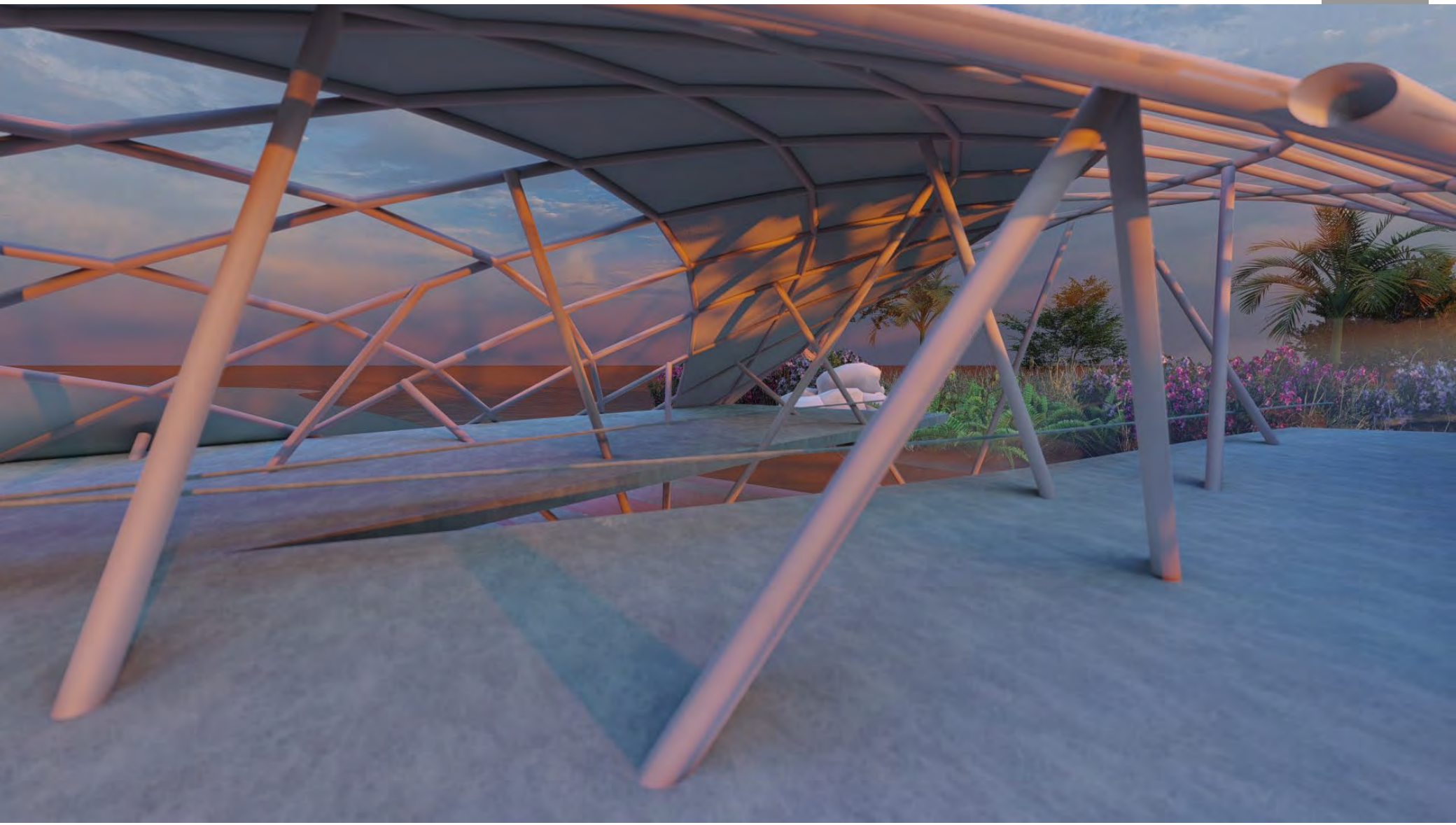
Renders (Night)



Renders (Night)



Renders (Interior)



Renders (Interior)



Renders (Interior)



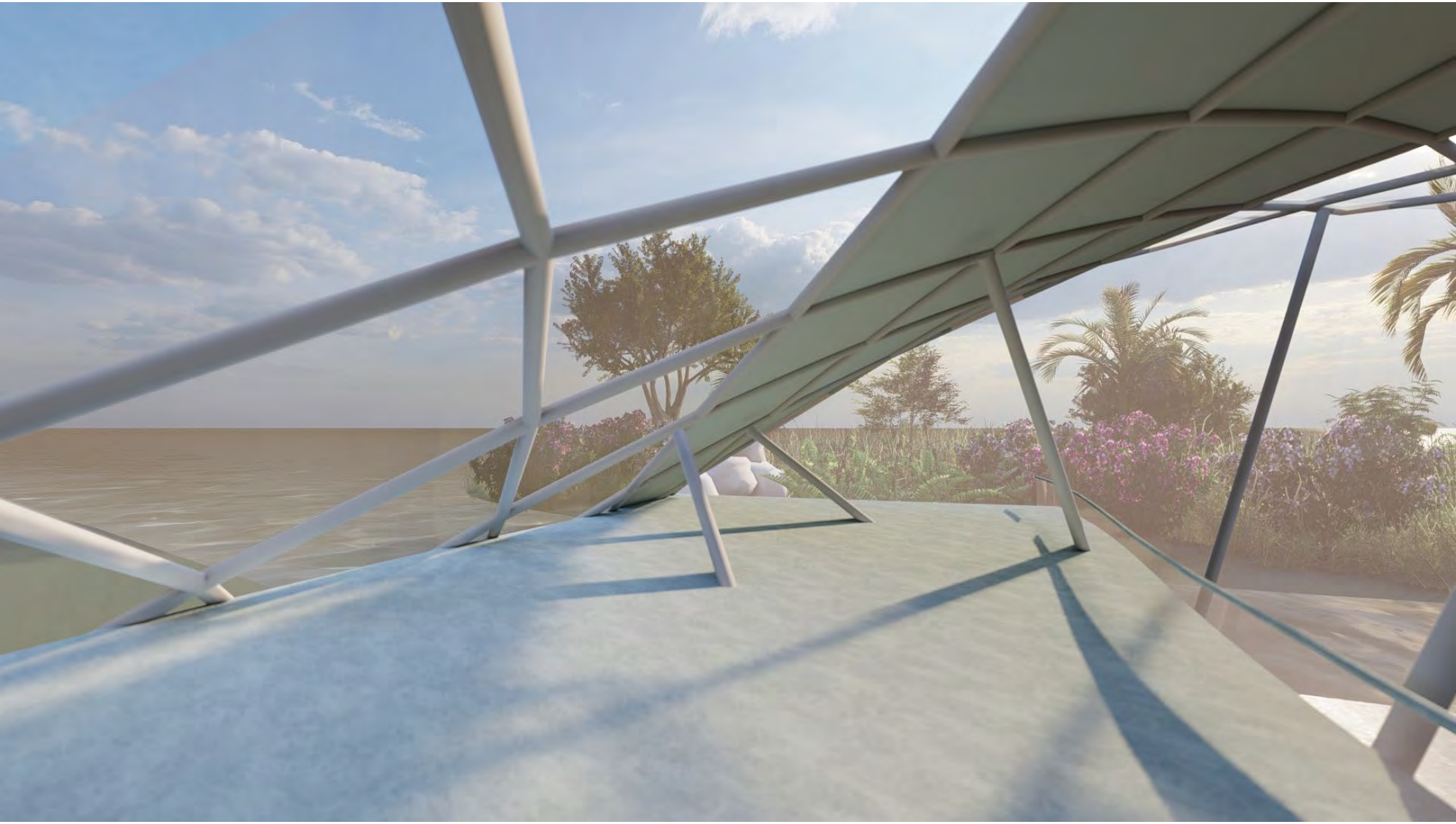
Renders (View)



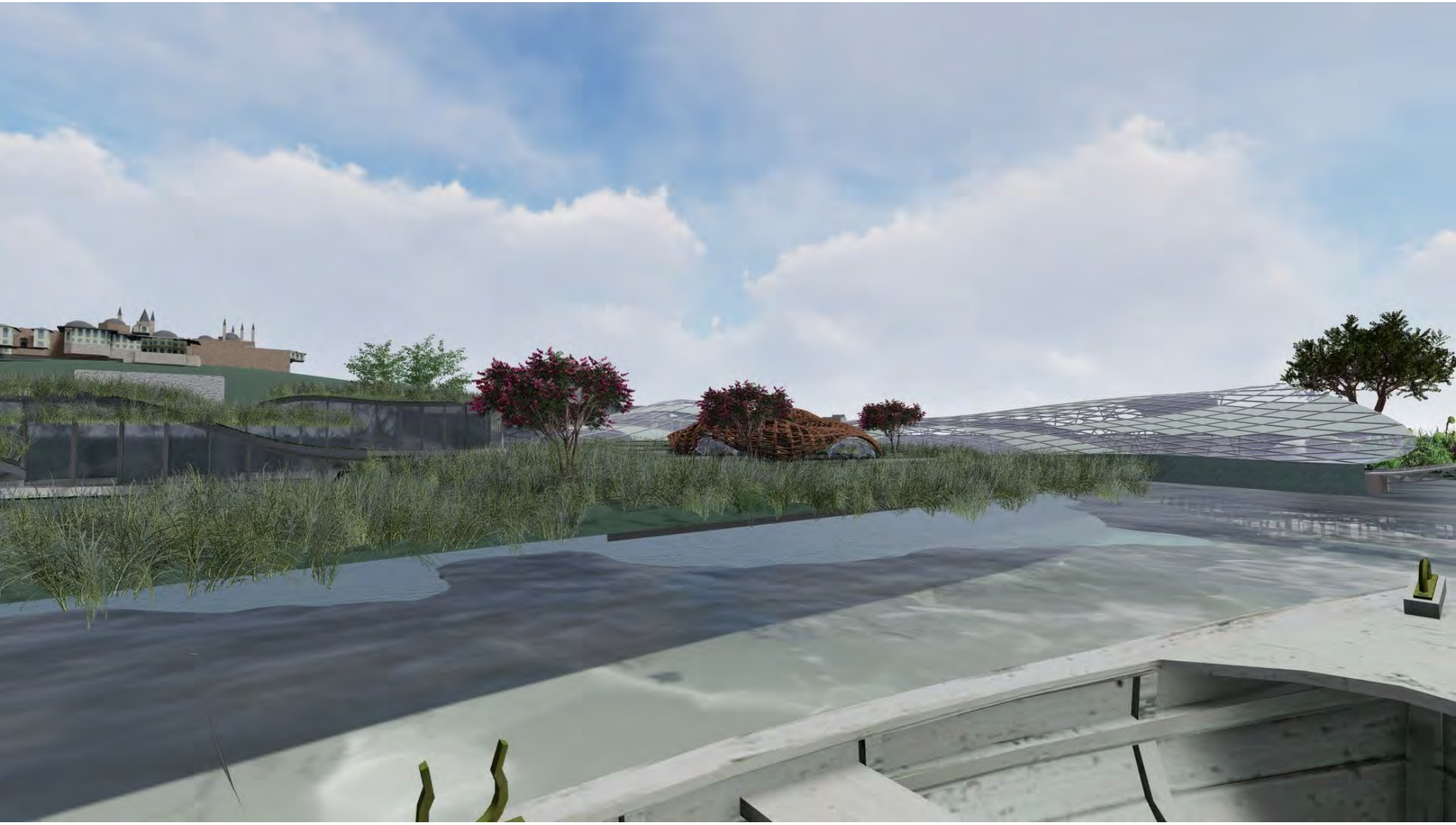
Renders (View)



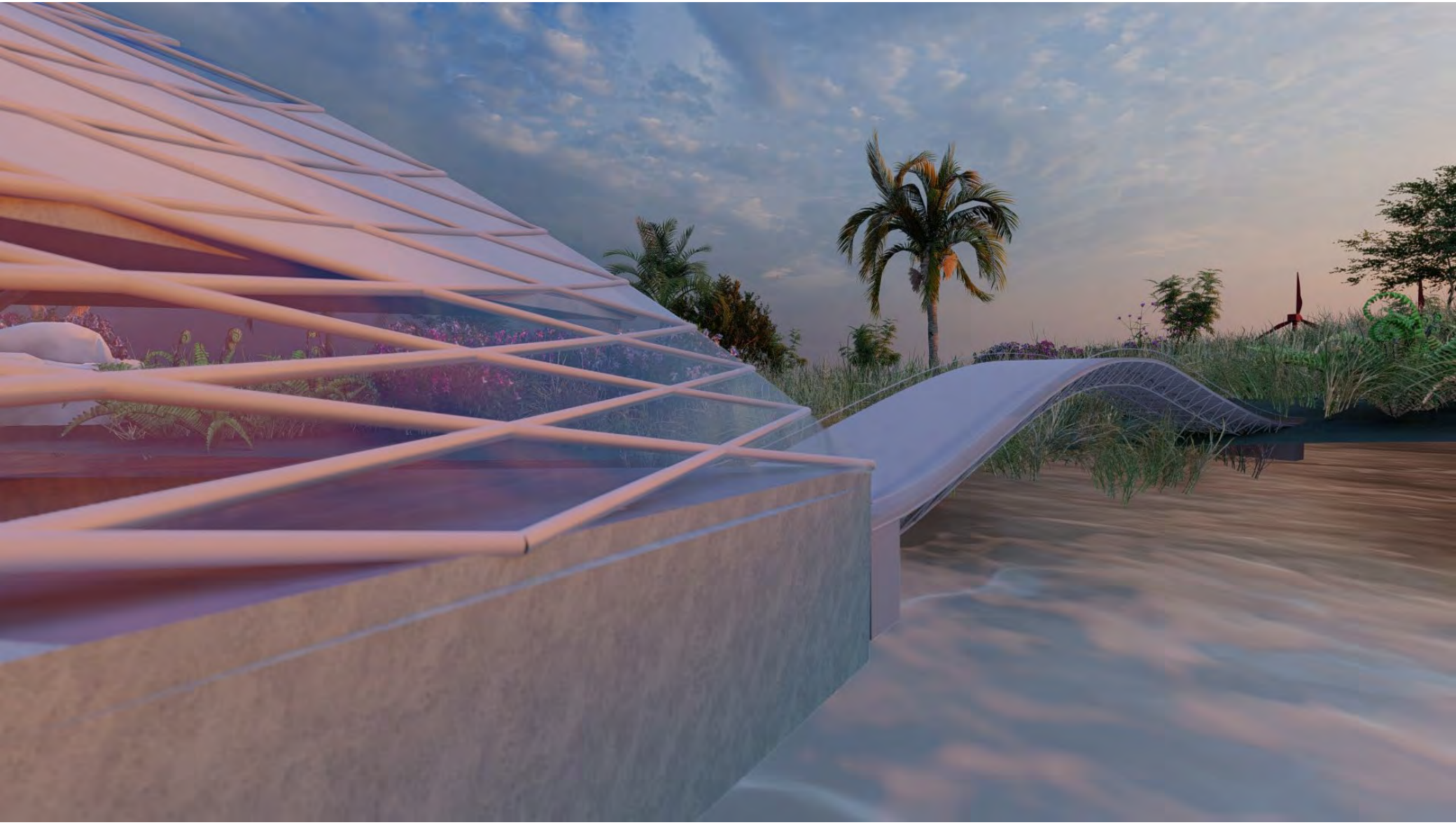
Renders (View)



Renders (View)



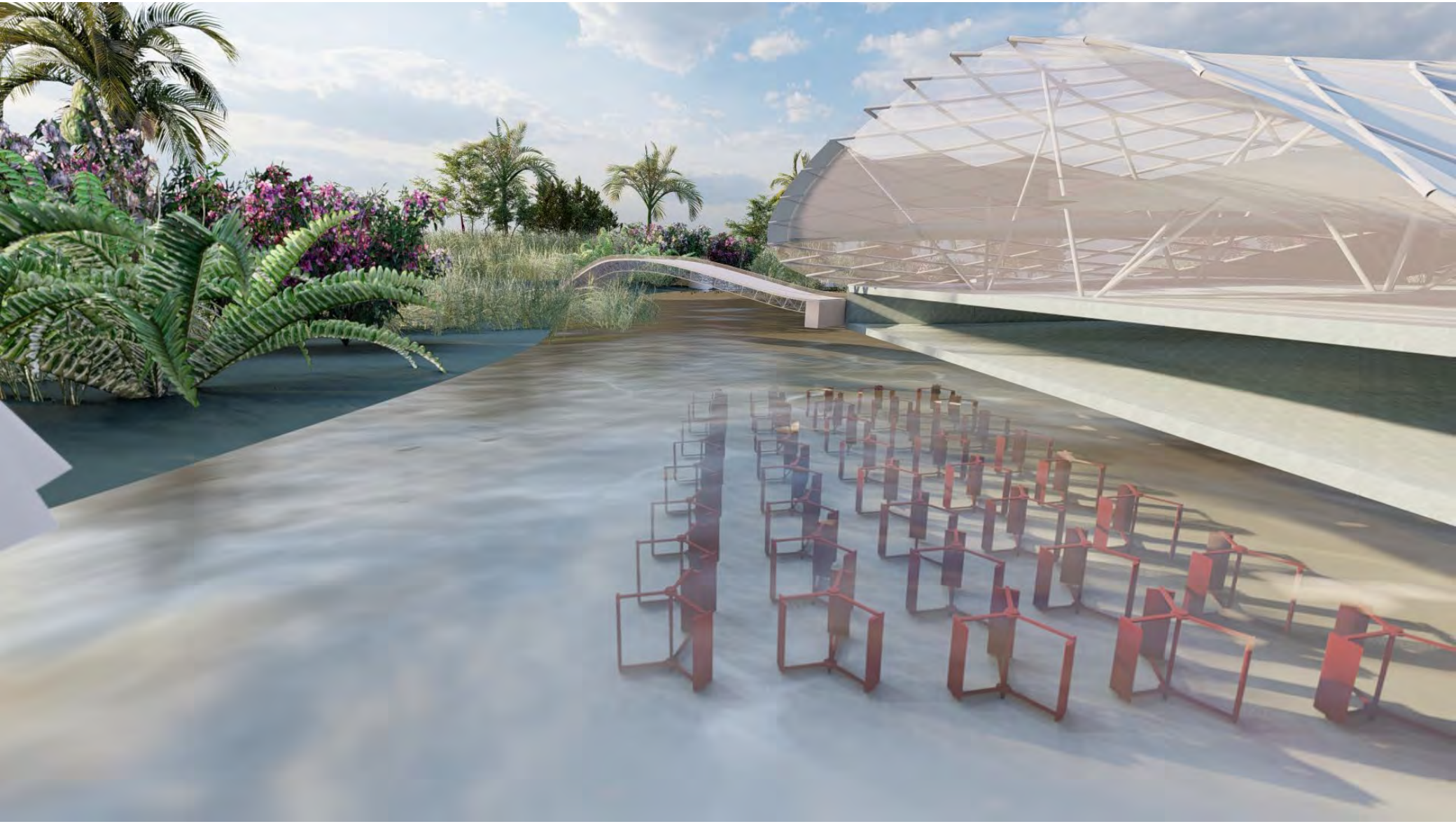
Renders (Bridge)



Renders (Canal)



Renders (Energy Production)

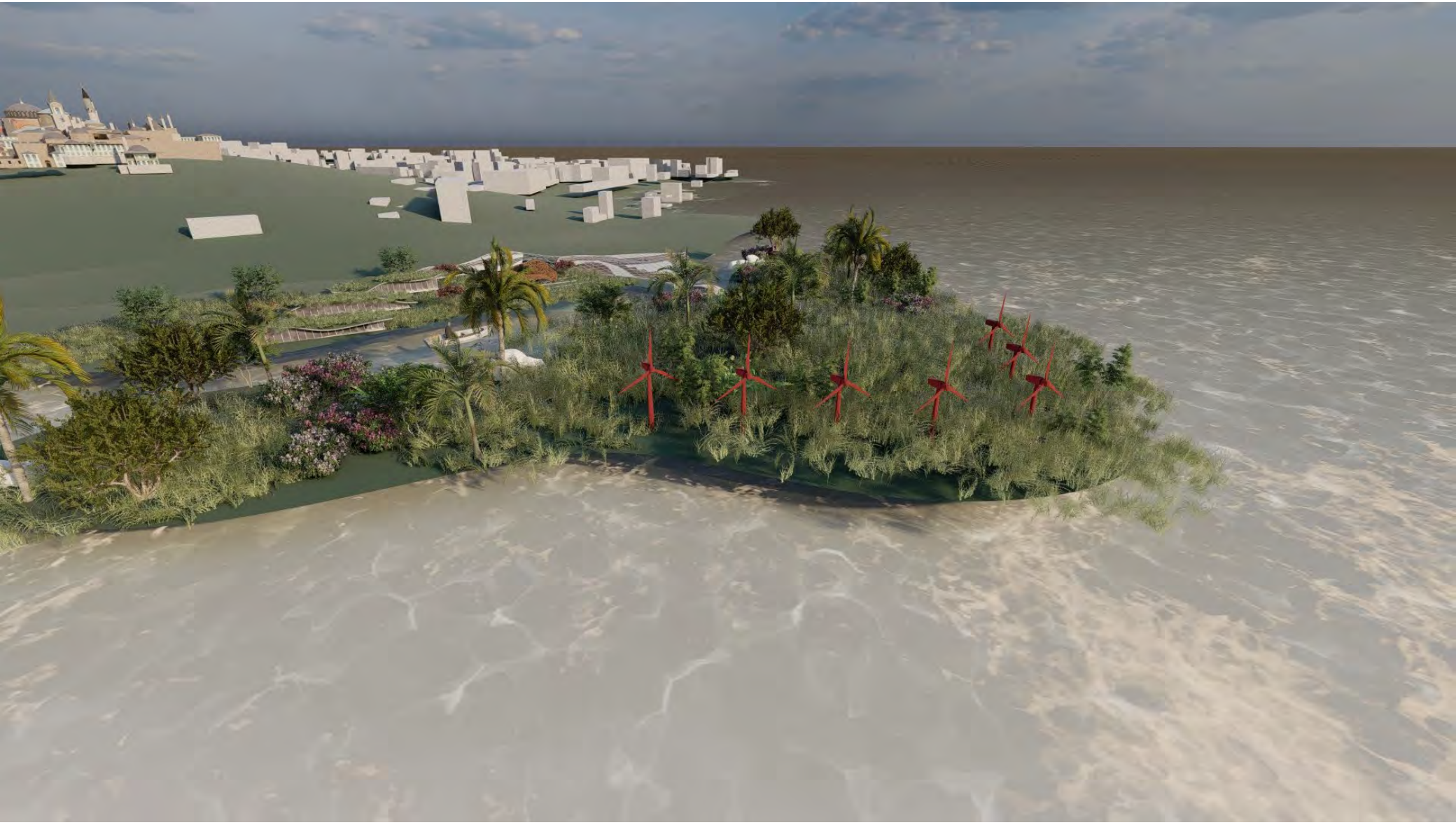


Renders (Energy Production)

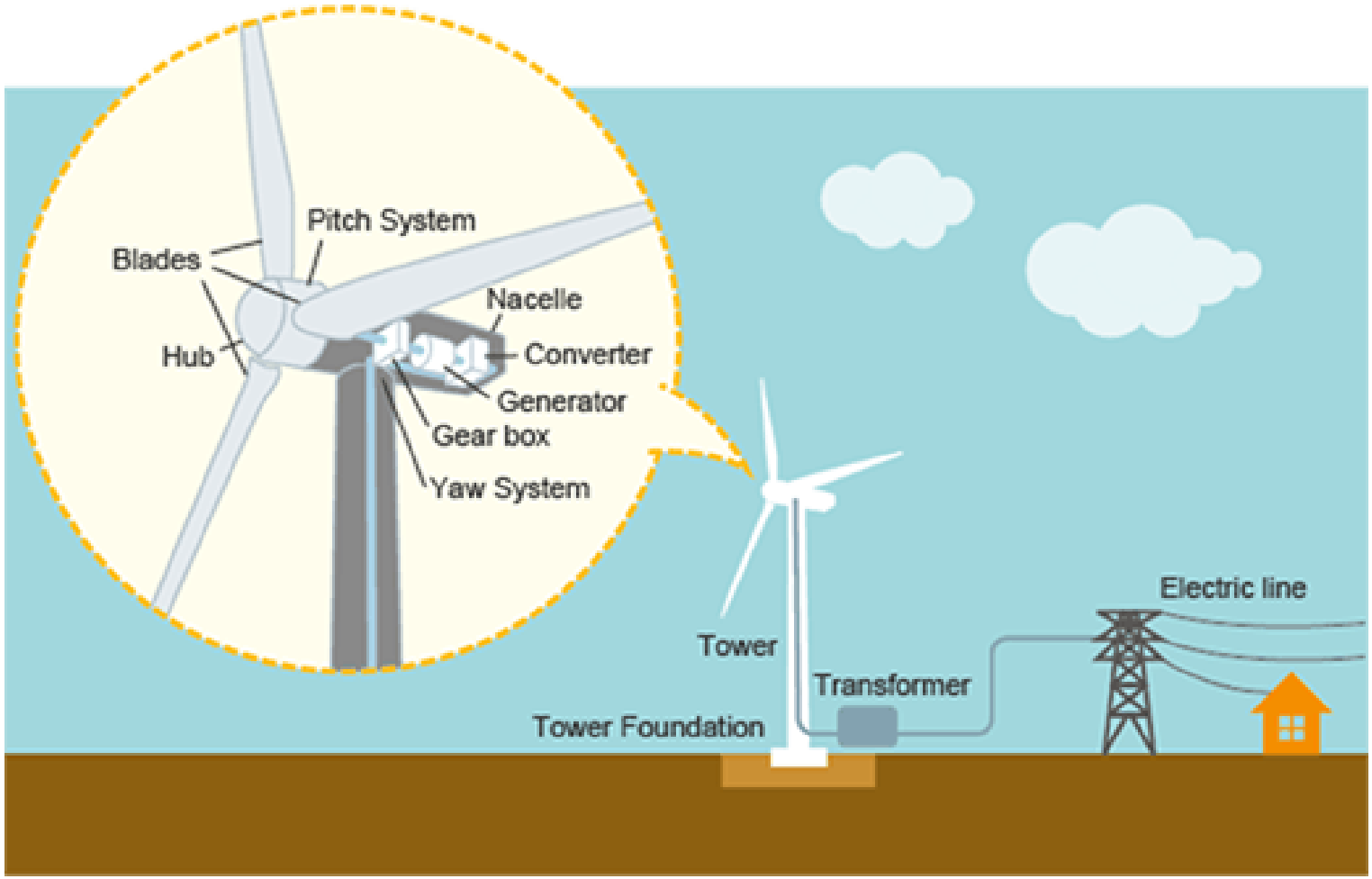


https://www.nationalgeographic.org/encyclopedia/tidal-energy/#:~:text=Tidal%20energy%20is%20a%20renewable%20energy%20powered%20by%20the%20natural,technologies%20include%20turbines%20and%20paddles.&text=Tidal%20energy%20is%20produced%20by,rise%20and%20fall%20of%20tides.

Renders (Energy Production)



Renders (Energy Production)



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