

Country / City	United States. California. Pomona.
University / School	California State Polytechnic University
Academic year	4th Year, BSLA (Undergraduate)
Title of the project Authors	Los Cerritos Energy Park
	Alexis Rendon, Leo Barajas, Ernesto Gonzalez





PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 Barcelona SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC ETSAB- Escola Tècnica Superior d'Arquitectura de Barcelona Avenida Diagonal, 649 piso 5 08028 Barcelona-Spain

TECHNICAL DOSSIER

Title of the project	Los Cerritos Energy Park
Authors	Ernesto Gonzalez Jr, Alexis Rendon, Leonel Rios Jr.
Title of the course	LA402L Advanced Landscape Design
Academic year	4th Year, BSLA (Undergraduate)
Teaching Staff	Barry Lehrman
Department/Section/I	Program of belongingDepartment of Landscape Architecture
University/School	California State Polytechnic University - Pomona

Written statement, short description of the project in English, no more than 250 words

Scenario 2099 AD. The mean sea level has risen by 5 feet. Region wide planning strategies have been put in place in order to adapt to climate change in order to reduce the financial impacts of sea level rise (SLR). These policy efforts are mostly driven by a cultural paradigm brought by a new generation of environmentally conscious residents. This has led to a steady de-carbonization of energy production. Green infrastructure technology has continued to improve in both unit cost and efficiency, making it a viable alternative to fossil fuels.

For further information Máster d'Arquitectura del Paisatge -DUOT - UPC

T: + 34 93 401 64 11 / +34 93 552 0842 Contact via email at: biennal.paisatge@upc.edu Consult the web page http://landscape.coac.net/

LCEP 2099 **Los Cerritos Energy Park**

TECHNO-EXPLOSION

ENERGY DESCENT

Scenario A

Scenario B

decarbonizatior

Flood Analysis

Future Scenario

The year is 2099. The mean sea level (msl) has risen by 5 feet. Region wide planning strategies have been put in place in order to adapt to climate change in order to reduce the financial impacts of sea level rise (slr). These policy efforts are mostly driven by a cultural paradigm brought by a new generation of environmentally conscious residents. This has led to a steady de-carbonization of energy production. Green infrastructure technology has continued to improve in both unit cost and efficiency, making it a viable alternative to fossil fuels.

Project Boundary: 939 Acres that include: Hellman Properties LLC, OC Retention Basin, Bixby Ranch Wetlands, Marketplace Marsh, Bryant and Loynes LLC

Priority Chart

This pie chart was developed as a way to better understand our goals and objectives. Once we set our priorities, we moved forward and began to







Typologies/Strategies



Buffer Berm



Green Enegry



Diagrams









Section B-B



Renderings

