



Oceanix City aerial image

Innovation > Sustainability > Company designs prototype for sustainable floating city

COMPANY DESIGNS PROTOTYPE FOR SUSTAINABLE FLOATING CITY

 SUSTAINABILITY

Closed-loop urban living may be one step closer with the advent of modular ocean cities

Spotted: Blue technology company [Oceanix](#) has designed a prototype for a modular ocean city called OCEANIX CITY. Hexagonal floating modules would be the building blocks. They could be mass-produced on shore and towed into place on the water. When connected, they could provide solar power, communal farming and a limitless mix of space for private and public use.

Oceanix hosted a [UN-Habitat](#) meeting to discuss the logistics and possibilities of building a city on the sea. In interviews, Oceanix CEO and founder Marc Collins Chen emphasised the need for floating cities to be [accessible to all](#), not just the wealthy. Oceanix is currently looking for investment to build its first prototype near an Asian mega-city.

Whenever possible, Oceanix's cities would use local, sustainable building materials, particularly bamboo. And the modular design could make increased scale easy and quick to achieve. Zero waste systems are integral aspects of each module and walking and boating would be the main forms of transport.

17th April 2019

Website: www.oceanix.org

[Download PDF](#)

Takeaway:

With nearly 50 percent of people in the world living in coastal areas, floating cities may be one of the best solutions to the relentless rise of sea levels. Holistic, sustainable solutions to worldwide challenges are fast becoming the norm. Connectivity has erased the silos of life. Most, if not all, products and structures must now encompass multiple purposes for the sake of carbon neutrality and waste reduction. Springwise recently spotted a Norwegian [co-living project](#) that involves residents from the very start to facilitate sharing and recycling in the design. And a multi-country collaborative project has created a [modular paving system](#) that allows street use to change as needed.