



COSMO

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Categories: Andrés Jaque / Office for Political Innovation, Discipline, Energy and sustainability, expanding design practices, Middle Density, Politics and economics, Project, Urban Paradigms

Tags: Active Public Spaces, Agency of Urban Organization, Architect's role, Architecture&environment, Cultural agitator, Developing policies, Discipline, Ecosystem, Empowering society, Energetic Approach, Environment, Future generations, Future projections, Innovation, Interdisciplinary design, Interdisciplinary work, Micro-environment, MoMA, Multidisciplinary, New York, New York City, Political & Economic Approach, Project, Sustainability, Urban Paradigms, USA, Water, Water infrastructure, Water recycling



More than 2 billion gallons of water circulate every day beneath New York City.

COSMO is a movable artifact, made out of customized irrigation components, to make visible and enjoyable the so-far hidden urbanism of pipes we live by.



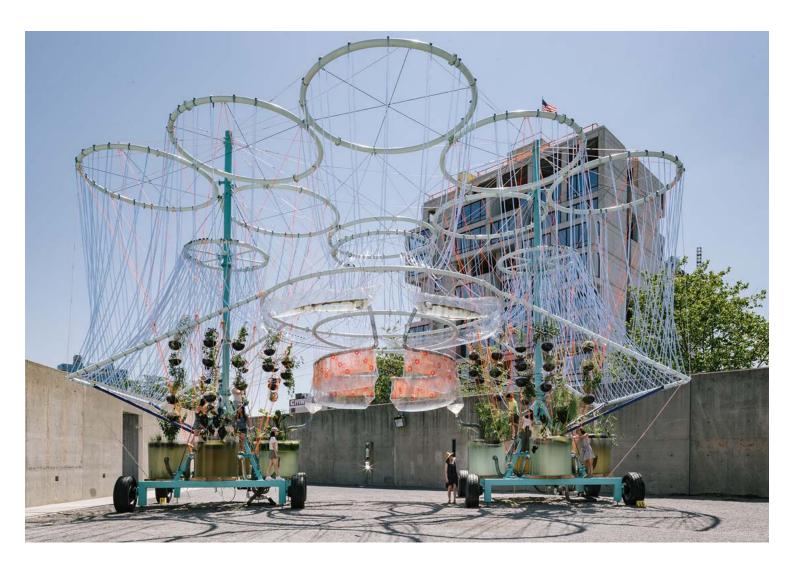






An assemblage of ecosystems, based on advanced environmental design, engineered to filter and purify 3,000 gallons of water, eliminating suspended particles and nitrates, balancing the pH, and increasing the level of dissolved oxygen.















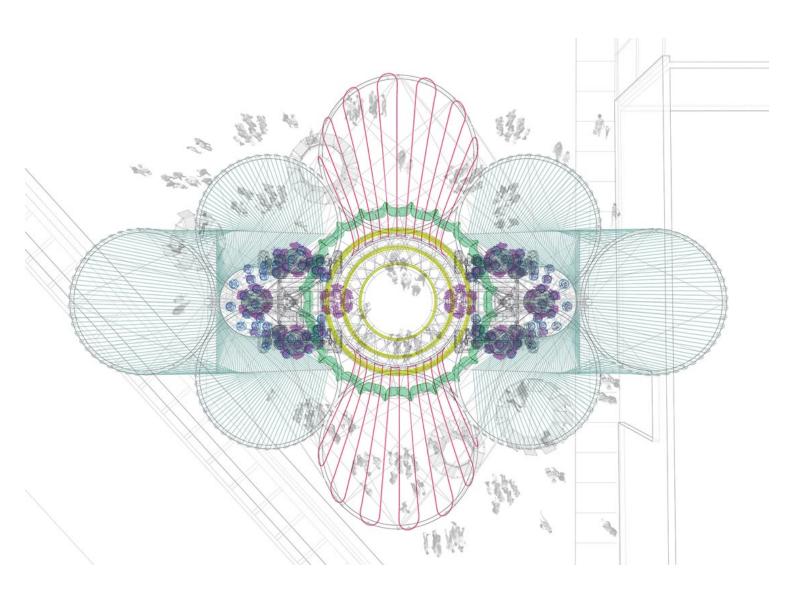
The United Nations estimates that by 2025 two-thirds of the global population will live incountries that lack sufficient water.

COSMO is designed as both an offline and an online prototype. Its purpose is to trigger awareness, to be easily reproduced all around the world, giving people access to drinking water, and to a dialogue about it.

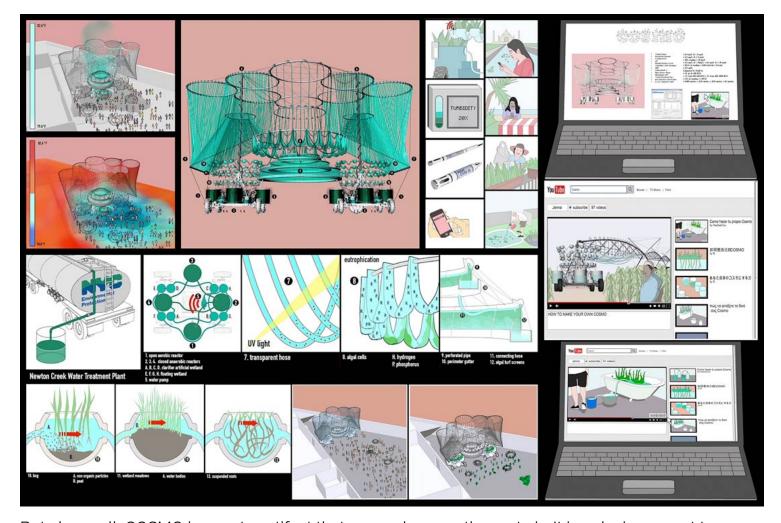












But above all, COSMO is a party-artifact that goes wherever the party is. It is a device meant to gather people together – as pleasant and climatically comfortable as a garden and, at the same time, as visually rich as a mirrored disco ball. As a result of a complex biochemical design, its stretched-out plastic mesh glows automatically whenever its water has been purified.

With COSMO, the party is literally lit up every time the environment is being protected.



