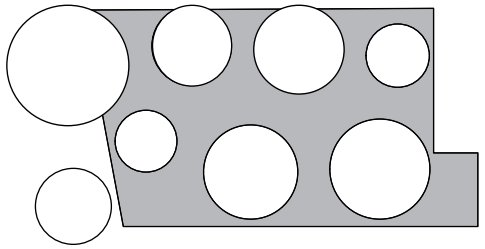
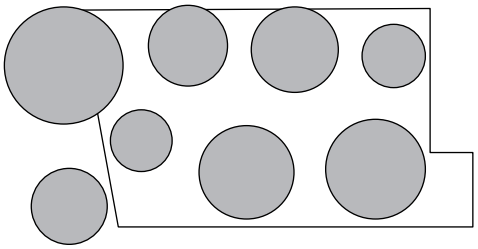


Energy Motions

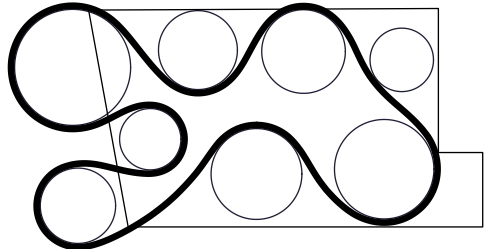
The EcoSystems are hybrid renewable energy generating systems, integrating photovoltaic panels, micro scale vertical and horizontal axis wind turbines, stacked ceramic multilayer actuators and piezoelectric wind energy systems.



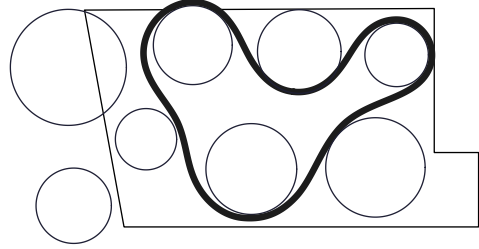
The Energy Square



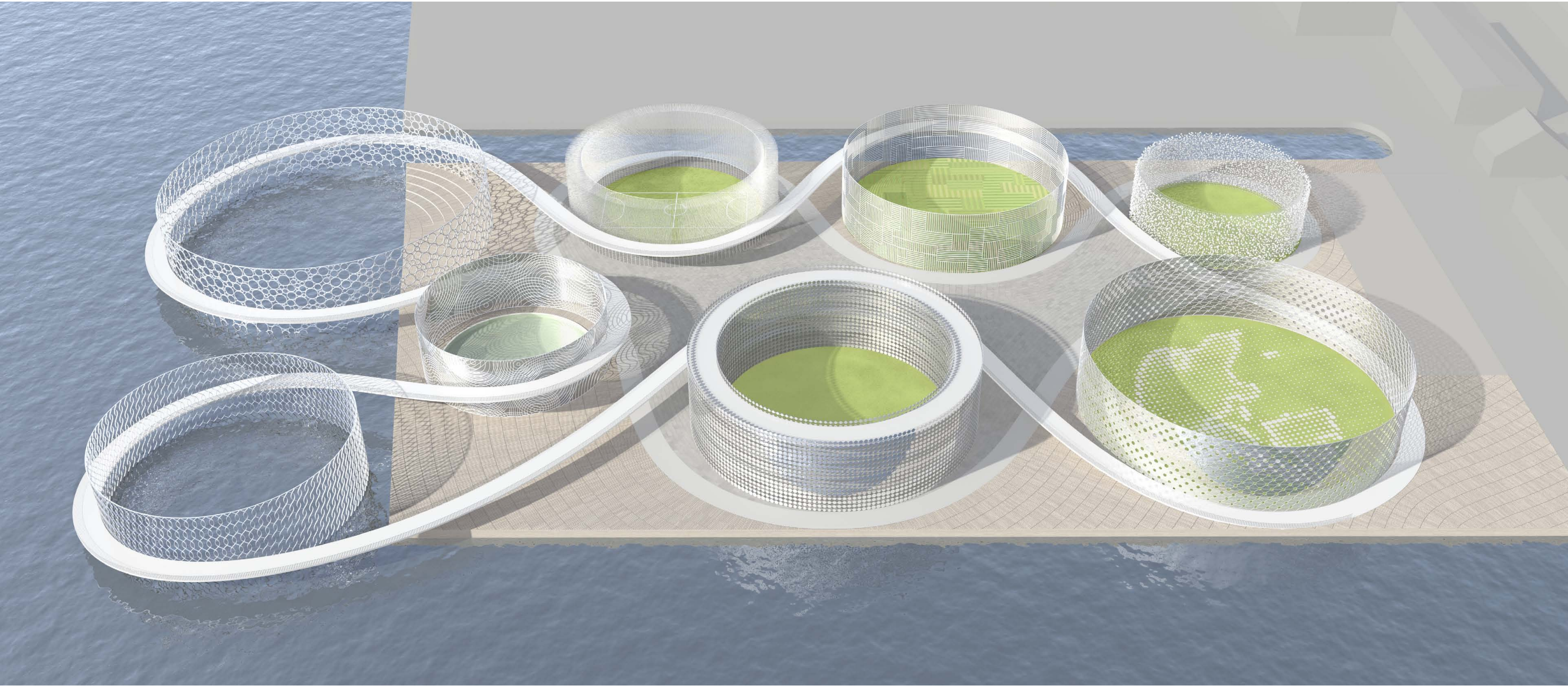
The EcoSystems



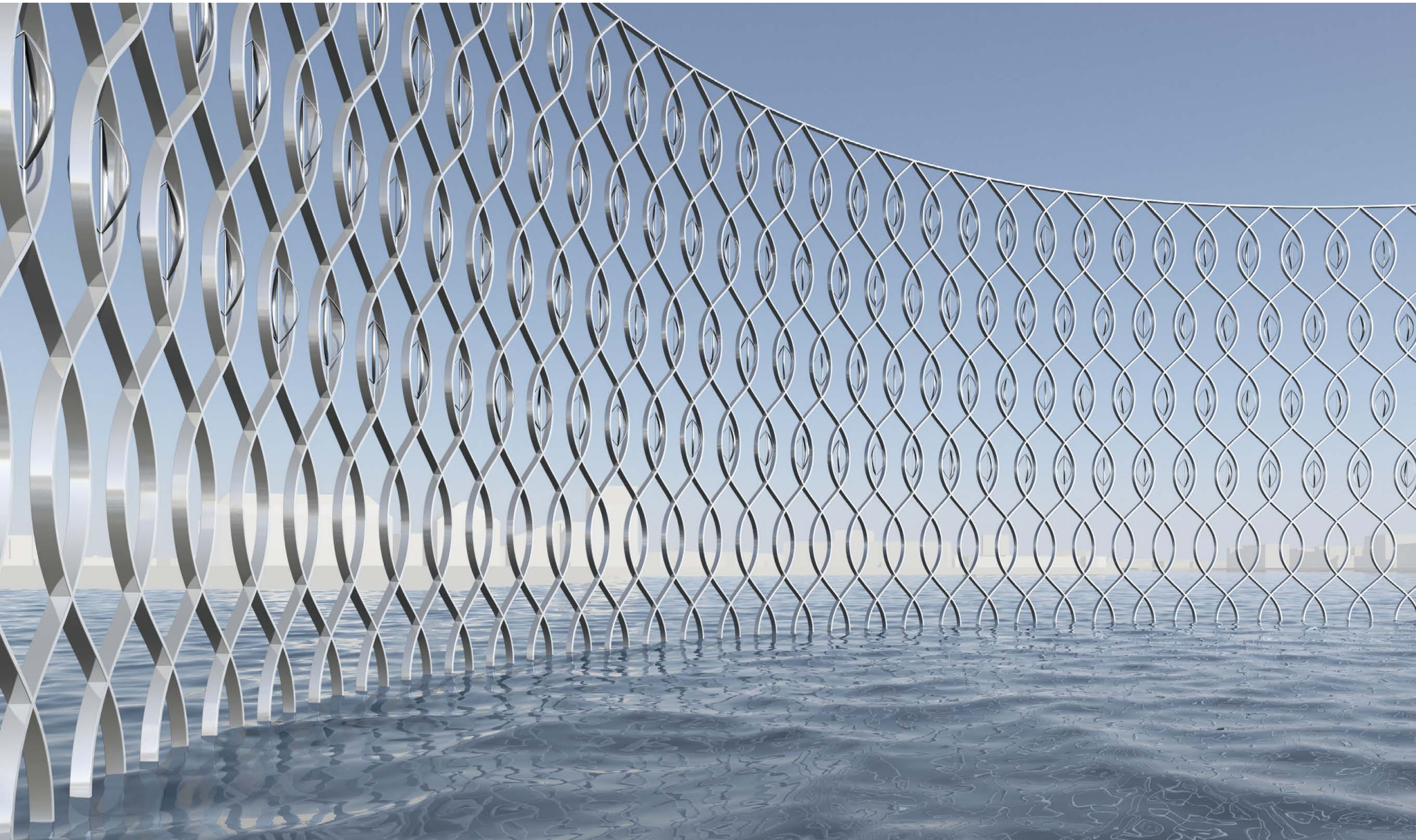
The River



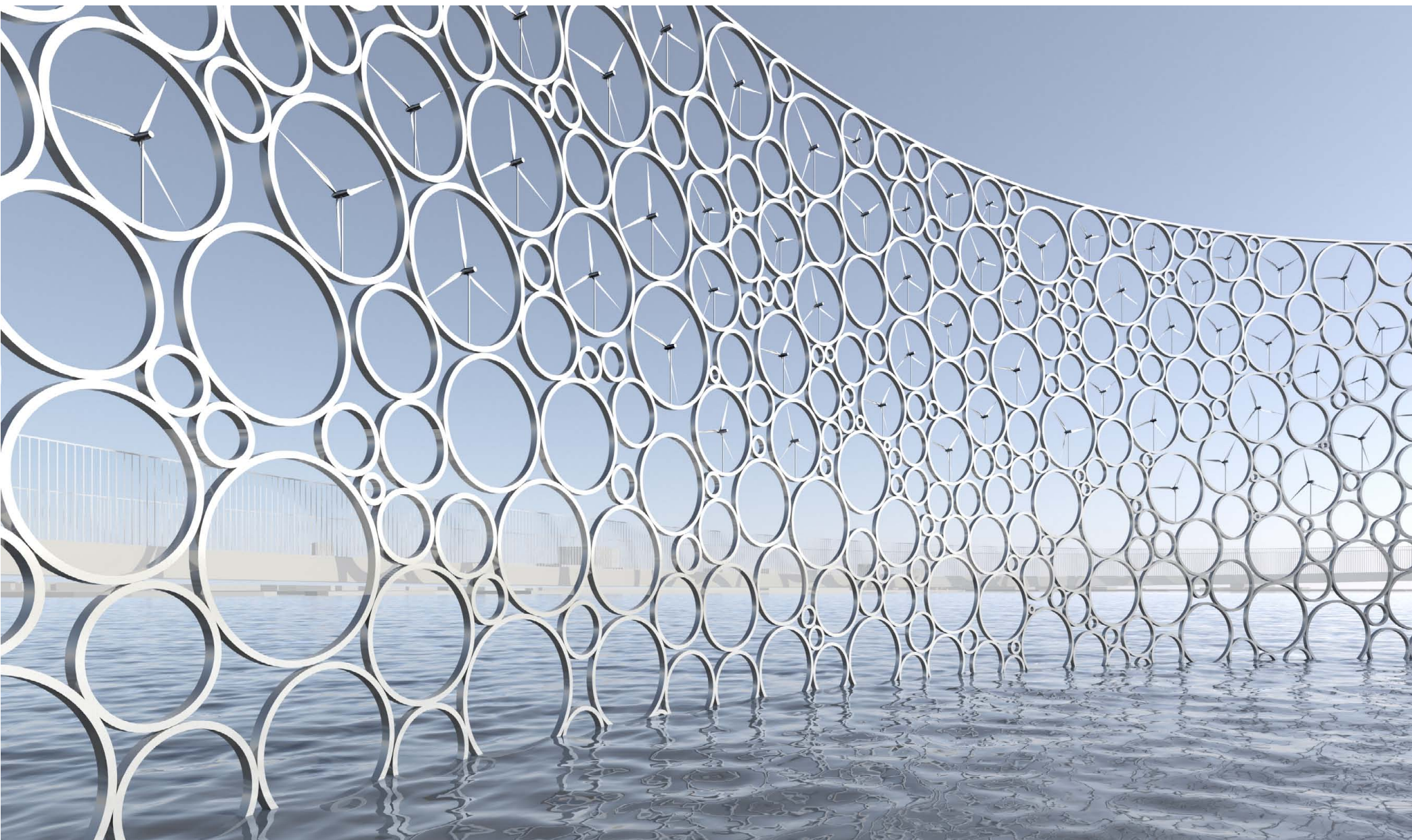
The Energy Loop



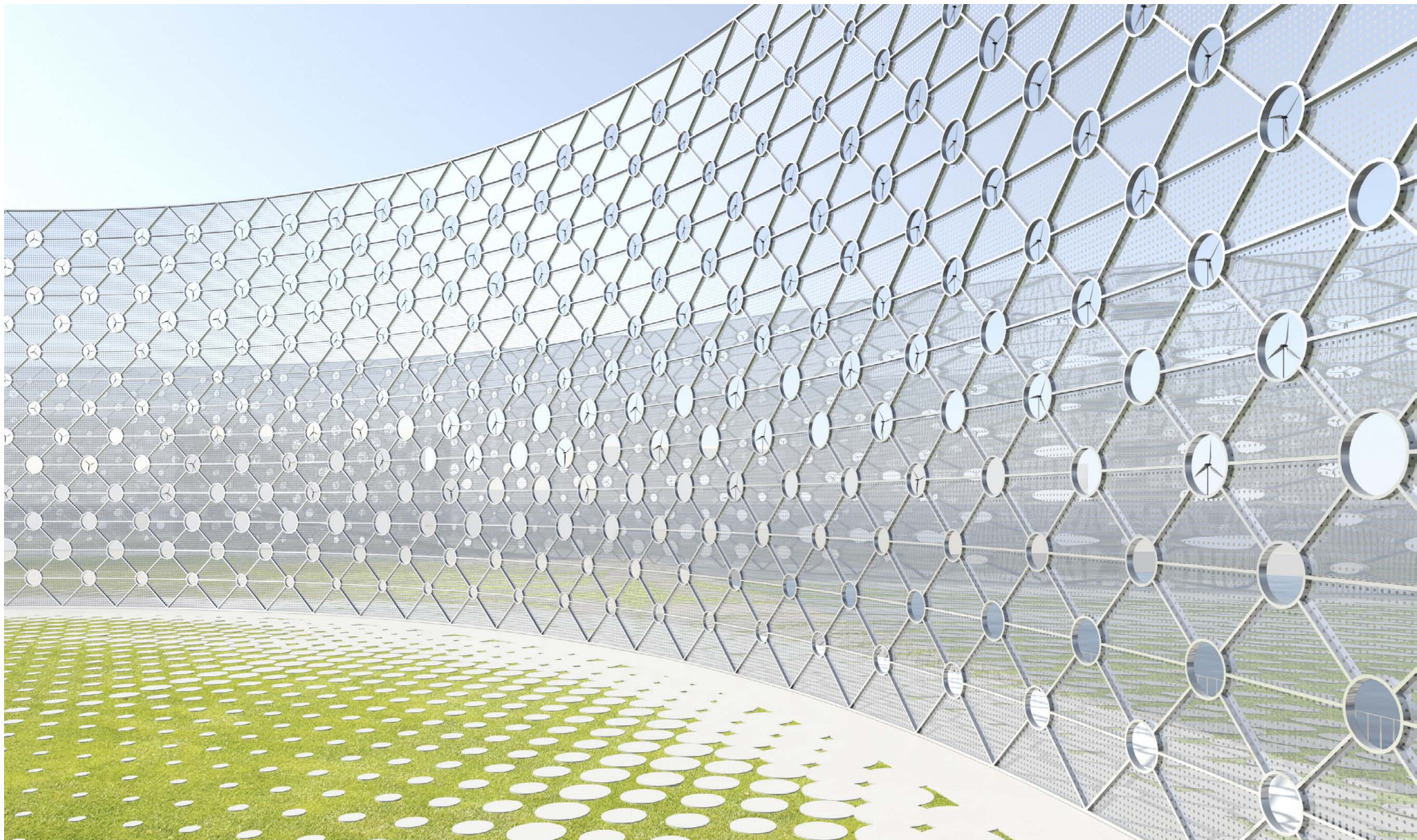
The "**River Ecosystem**" is a representation of the river in form of a public connecting loop with a piezoelectric floor made up of stacked ceramic multilayer actuators



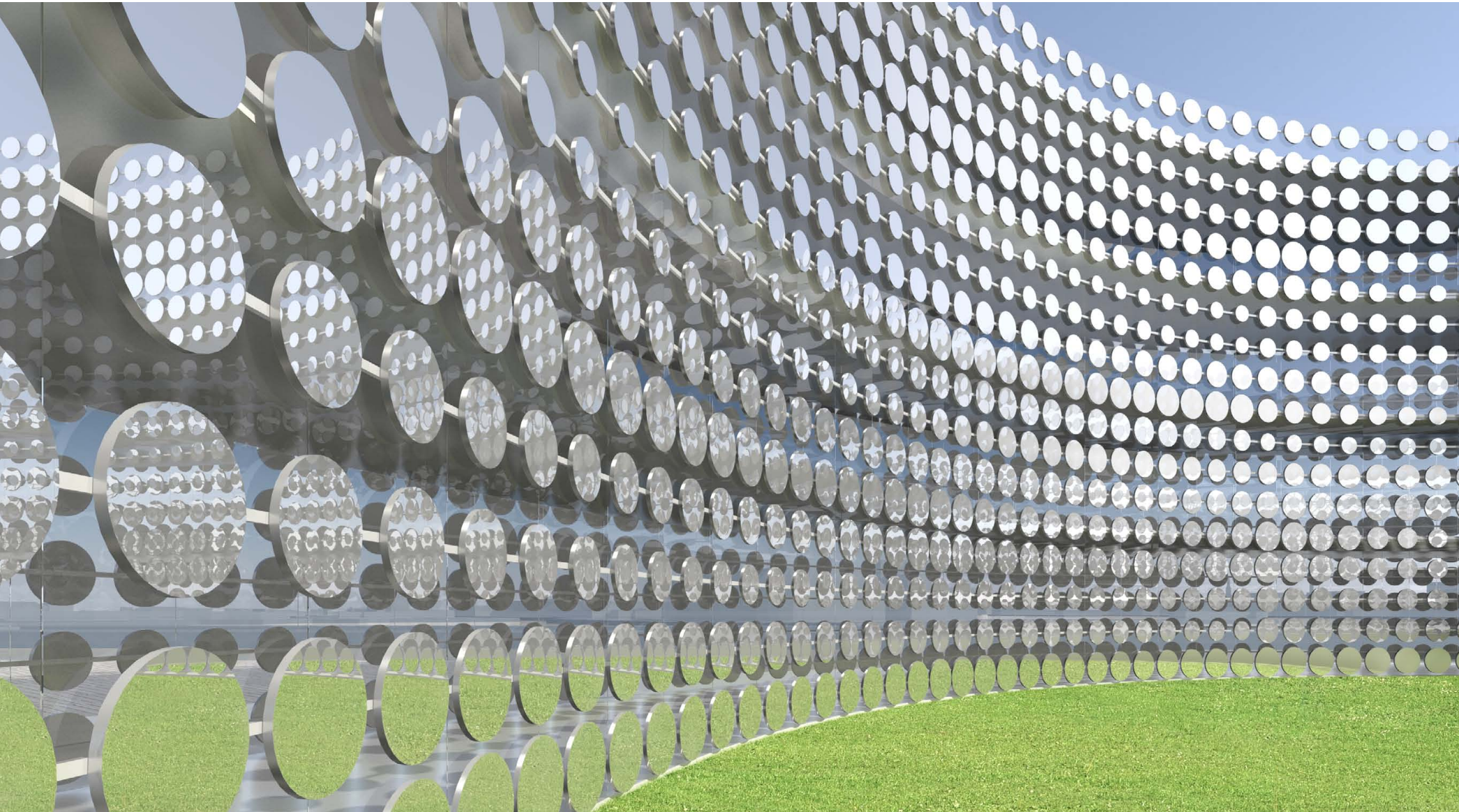
The "**Marine Ecosystem**" with vertical axis wind turbines



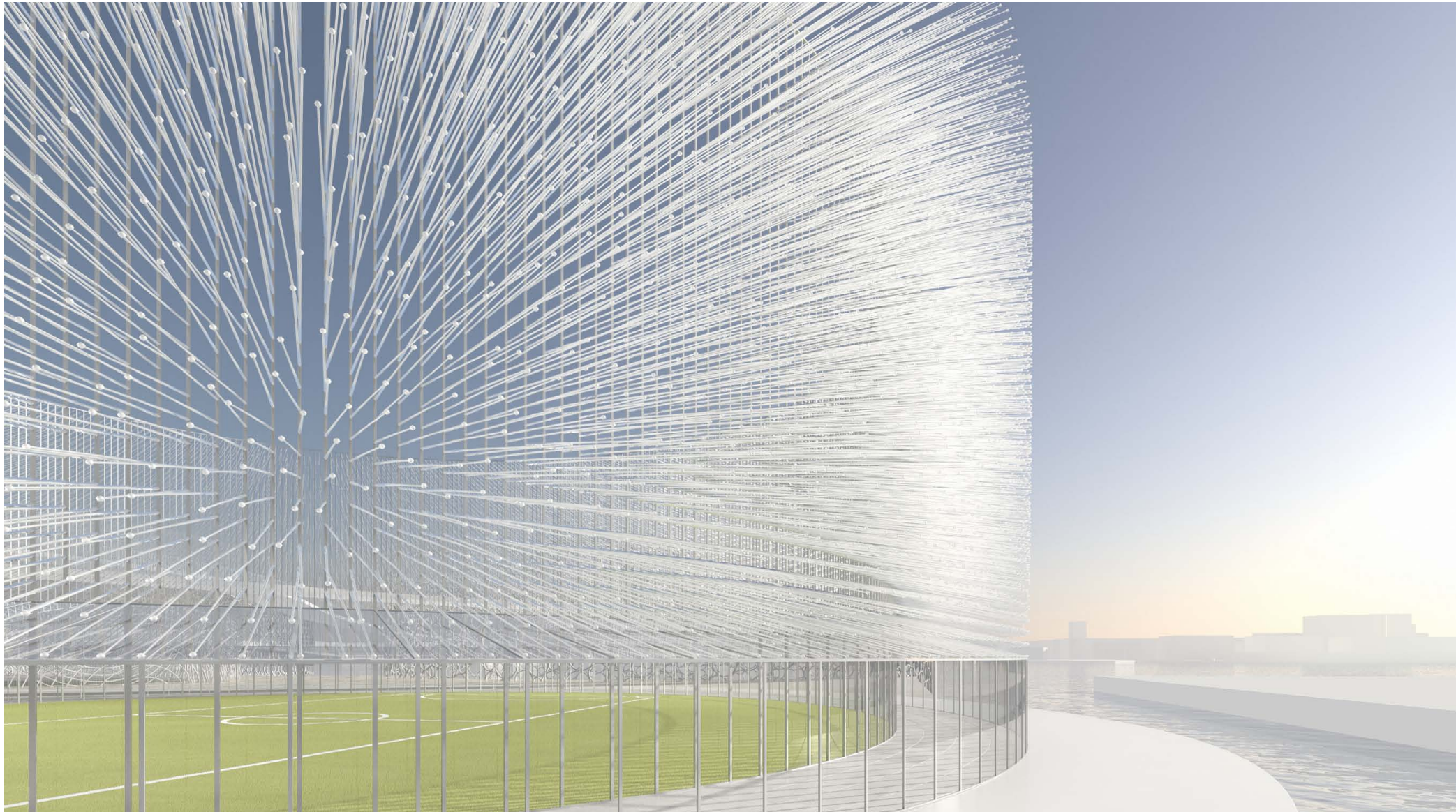
The "**Beach Ecosystem**" with horizontal axis wind turbines



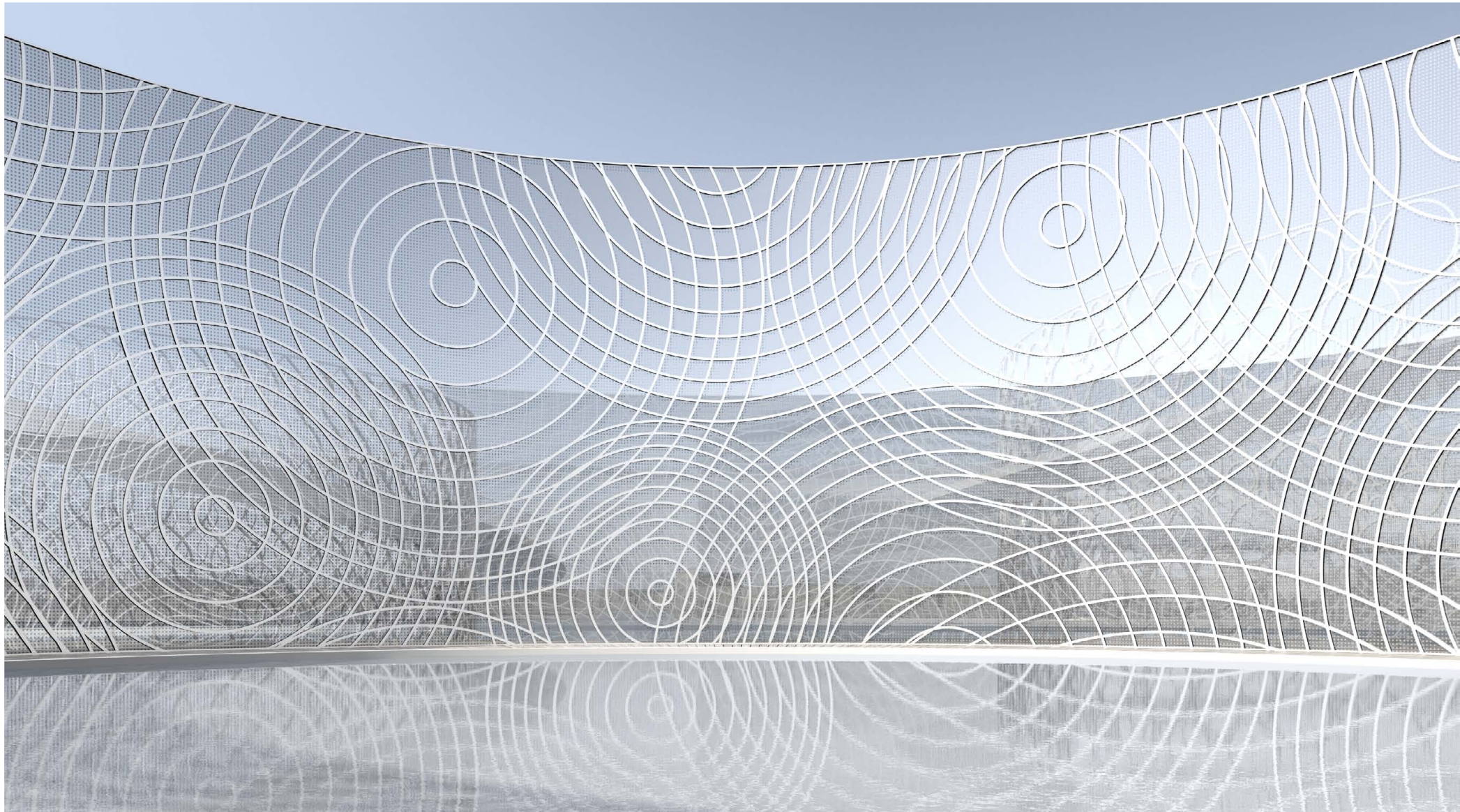
The "**Sand Dune Ecosystem**" with thin-film semitransparent photovoltaic panels and horizontal-axis wind turbines



The "**Urban Ecosystem**" with round photovoltaic panels



The "**Grassland Ecosystem**" with piezoelectric energy systems



The "**Lake Ecosystem**" with semitransparent photovoltaic panels