



Central Asia's first Carbon Neutral Master Plan in Azerbaijan.

Zira Zero Island is a 1.000.000 m² master plan for a carbon neutral resort and residential development on Zira Island located along the Caspian Sea. As a young post-soviet democracy, Azerbaijan is rediscovering its national identity by imagining Zira Island as an architectural landscape based upon the country's dramatic natural setting. Located within the crescent shaped bay of the capital city Baku, Zira Island includes the Seven Peaks of Azerbaijan which is envisioned by its designers BIG Architects and the engineers Ramboll to be a sustainable model for urban development, and an iconographic skyline recognizable from the city's coastline.

Bjarke Ingels, Founding Partner of BIG explains: "What we propose for Zira Zero Island is an architectural landscape based on the natural landscape of Azerbaijan. This new architecture not only recreates the iconic silhouettes of the seven peaks, but more importantly creates an autonomous ecosystem where the flow of air, water, heat and energy are channeled in almost natural ways. A mountain creates biotopes and eco-niches, it channels water and stores heat, it provides viewpoints and valleys, access and shelter. The Seven Peaks of Azerbaijan are not only metaphors, but actual living models of the mountainous ecosystems of Azerbaijan."





Michael B. Daniels Architecture Group and the organizing public exhibition entitled "Yes is