



A GUIDED TOUR OF THE METABOLIC HOME BY LYDIA KALLIPOLITI AND ARETI MARKOPOULOU AT THE VENICE BIENNALE

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In this immersive pavilion tour, Lydia Kallipoliti and Areti Markopoulou introduce *The Metabolic Home: New Forms of Cohabitation and Decarbonization in the Dense City*, a prototype dwelling that reimagines domestic life as a metabolic system. Each room of the house demonstrates how human and non-human agents—plants, microbes, and materials—co-produce the environment through cycles of exchange. From salt-brick bedrooms and biomass-powered kitchens to bathrooms that transform waste into energy and hydroponic gardens that feed back into the home, the installation proposes a radical circular model of habitation. The project blurs the boundaries between architecture, biology, and technology, asking what it means to live *with* and *through* metabolic processes in a decarbonized city.

