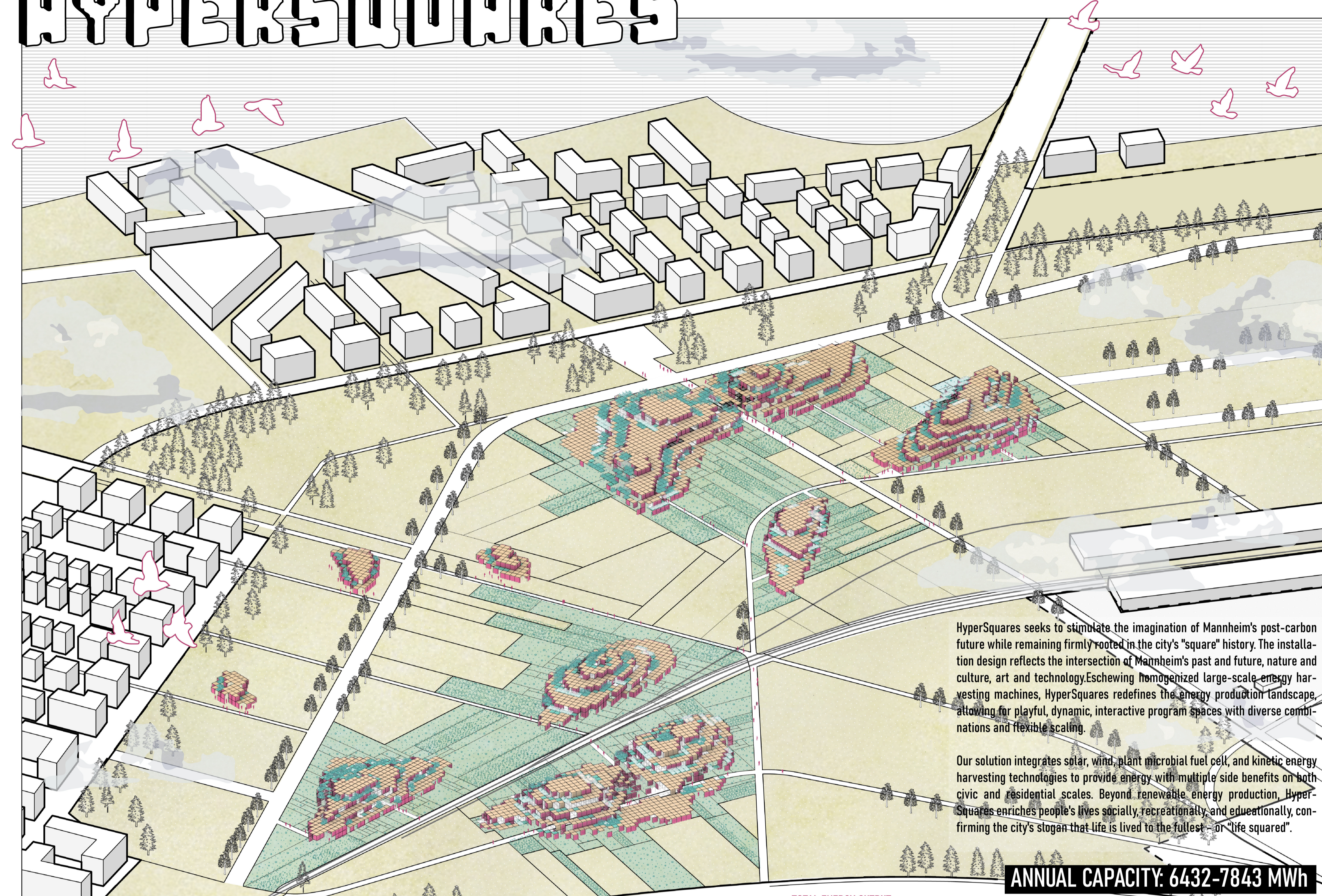


# HYPER SQUARES



HyperSquares seeks to stimulate the imagination of Mannheim's post-carbon future while remaining firmly rooted in the city's "square" history. The installation design reflects the intersection of Mannheim's past and future, nature and culture, art and technology. Eschewing homogenized large-scale energy harvesting machines, HyperSquares redefines the energy production landscape, allowing for playful, dynamic, interactive program spaces with diverse combinations and flexible scaling.

Our solution integrates solar, wind, plant microbial fuel cell, and kinetic energy harvesting technologies to provide energy with multiple side benefits on both civic and residential scales. Beyond renewable energy production, HyperSquares enriches people's lives socially, recreationally, and educationally, confirming the city's slogan that life is lived to the fullest - or "life squared".

**ANNUAL CAPACITY: 6432-7843 MWh**

