

IN TIME?

Ticking towards consciousness.

Climate change is a gradual and unseen process for most. However, the stories off from those at the receiving end are daunting and alarming. We've played witness to long stretches of harsh winters, scorching summers, forest fires in the Amazons, to floods in Pakistan (these observation change for each bio-zone). These stories that one learns through media lead to a conversation only a few hours after. Eventually, the urgency and the need to act diminishes, as one rarely relates to the urgency of the matter for the other. In our collective journey of this ongoing current climate crisis, the design proposal needs to address this very "idea of urgency" whilst also hinting at a metabolic and circular future.

"in TIME?" is a giant clock for the city of Mannheim, ticking away towards a sustainable future, generating about 1077.6 MWh of energy annually. Positioned at a cross junction of streets and the existing railway route, the circular form becomes a contrast to the current and proposed landscape.

The public art proposal, made up of Seven Pie-shaped public spaces, represents seven days of a week. Each pie hosts twenty-four columns representing the number of hours in a day. As time passes, the column glows, performing an act that attempts to address the current urgency. The design of each PIE is primarily a composition of the "ground" and the "column cluster". The design of both the "ground" and the "column cluster" is addressed by local parameters and precedents like that of the existing street composition and incident radiation. The ground is designed using both, abstract and non-abstract compositions, to encourage play and enhance creativity. In some cases, the morphology of the ground addresses a specific functional use case while others do not, allowing the conduct of public interventions.

While each "Hour-column" within the column cluster is a global element responding to local conditions due to its parametric design approach. The hour column also acts as the metabolic element within the proposal. It is composed of light cones, solar fins, horticulture pods, vertical gardens, and energy reservoirs in a top to bottom orientation, respectively. There are hundred and sixty-eight, "hour columns" representing one week.

