

Light Bound Ecologies

2025 — 2225

Light Bound Ecologies introduces a landscape which attunes life to a new system of energy. In congruence with thermal and wind paths, multiple interventions are meaningfully arranged across the site to magnify engagements with energy via gradual or abrupt change in elevation. Light Bound Ecologies require the negotiation between creatures and natural cycles to shift energy uses from demand to experience. Our Schuttberg-like design supports the transition of consumption habits from the basis of exponential growth - which persists in the current paradigm of the renewable energy revolution - to one that provokes new possibilities with unharnessed yet readily available energy.

In a landscape of spontaneous affordances, the space evolves with emergent climates, human-found possibilities and cohabitation. Compacted rubble forms flow with the wind and consider the path of solar radiation throughout the seasons. Overtime, however, the structures morph with erosion, mold to patterns of human-usage, and respond to non-human uses such as flourishing vegetation and newly established multi-species habitation.

2405.34 MWH Available energy to re-radiate for daily and seasonal thermal shifting

