

PROPOSED SOLUTION (PROTOTYPE)

PRANA TREE

- **Exceptional Carbon Sequestration and O₂ production**
- **In urban areas where limited space makes it challenging to plant numerous trees, Prana Tree presents an innovative and effective solution.**
- **It can be installed in a variety of urban settings, parking lot, traffic signals, building entrance including rooftops.**
- **This flexibility allows cities to scale their green initiatives effectively, reaching areas that traditional tree planting cannot.**
- **One PranaTree at maximum capacity will sequester carbon equivalent to 300+ pine trees.**



DAY TIME ↔ NATURAL

PHOTOSYNTHESIS



ARTIFICIAL ↔ NIGHT-TIME