KADMON is a beating heart, circulating light to heal and nurture, a multidimensional energetic hub that can grow with the ebbs and flows of Fly Ranch.

Physically, it accumulates and concentrates sunlight in reflective Spheres, converts light to heat, and stores and transmits the heat for many uses: to generate the sacred healing steam of the communal ONION banya; to bake bread or cook food; to heat the spaces of the Vessels and beyond.

An alchemy of light directly transmuting into food, heat and healing.

In the human dimension, KADMON brings natural light into translucent Vessels to catalyze human gathering and collaboration inside of them. Day and night, holding space for stories, actions and dreams. Light transforms into heat of hearts and energy of minds.

Metaphorically, KADMON is an enigma of beauty and contemplation. Light transforms into bliss and awe, connecting the primordial to the present.

Use of energy:
1. Sunlight of reflectors heats the thermal fluid.
2. Heat capacitor tanks collect and transmit energy across all uses.
3. Preparing food: energy from the reflectors heats the oven.
4. Safety: the membrane protects from rain and direct sun. All entrances can be completely sealed to keep heat inside.
5. Heating: in cold season, energy is used to heat up spaces.
6. Banya: thermal fluid heats up the stones and steam is created.