



From Technology → To Community

# THE THERMOPHILIC FARM

The Thermophilic Farm is a design proposal for Fly Ranch, Nevada. It not only generates beauty through color but produces biofuel, livestock feed, and pharmaceutical products. Algal Photobioreactors are used to sustain algae and photosynthesis to generate byproducts. The colors are dictated by the Thermophilic Algae, which grows on Fly Geyser. The farm aims to create an educational and research based community for learning more about these unique organisms. The interactive design allows for group gatherings and individual experiences. From a research exploration by day to a glowing gathering hub by night, The Thermophilic Farm will produce clean energy and absorb CO2 from the atmosphere.

