

Algae Lighthouse project captures the CO₂ in the atmosphere and converts it into O₂. This is possible thanks to the 9500 Microalgae Lamps that are placed vertically along with a steel tower structure. The tower light up green at night thanks to the energy produced during the day, capturing energy from the sun and the microalgae photosynthesis. It is estimated that the tower will catch around 95 Ton of CO₂ each year. We hope this tower will promote the research of new innovative technologies to support environmental issues that we might face in the future.