



People's interaction with the device
 There is a piezoelectric device near the device on the site. When people approach the device, the electricity generated by the piezo-electricity provides power to the microalgae device and supplements the light source, which can promote the growth of microalgae. Therefore, the longer people are active on the site, the more energy the microalgae will store. We designed an APP to record people's activities on the field. We replaced the time with some coupons, and people can use these coupons to bathe in the bathroom that we designed using the heat of power generation.

