

Research Summary

Program leader: Director of Materials and Resources Research Group



In this program, in light of these circumstances, we develop production methods for biomass energy and aim to achieve highly efficient alga culture using the treated sewage and embark on the studies in advanced technologies for collection, concentration and dehydration for algae culture. We also examine the applicability of result of mixture of algae culture/ water plants and sewage sludge to the coal alternative solid fuel. Technology for utilization of wood chips and pellets as dehydration agent for sewage sludge is also a part of our research.