Bioenergy TSRP Programme

Objective: To make bioenergy a sustainable energy source for Singapore by developing technologies that maximize biomass resource for power and biofuel generation whilst avoiding the conflicts between food production and fuel demand; and meeting performance specifications with respect to energy and carbon balances.

Participating Organisations

- Institute of Chemical and Engineering Sciences
- National University of Singapore
- Nanyang Technological University
- Ngee Ann Polytechnic

Research Thrusts

- Enhanced and/or novel biomass feedstocks
- Improved conversion and processed for biomass to bioenergy
- Maximization of biomass resource value e.g. speciality chemicals and nutraceuticals