

Technology definition	An alternative energy source technology that can replace fossil energy by applying thermochemical or biological conversion techniques from animals, plants, or derived resources (biomass) and marine biomass
Keywords	Biomass, Bioenergy, Biofuel, Bioalcohol, Bioethanol, Biobutanol, Biogas, Biomethane, Bio-hydrogen, Biorefinery, Biodiesel, Bio-jet fuel, Wood chip, Wood pellet, Pretreatment, Saccharification, Lignin, Lignocellulose
Related sub-technology	<ol style="list-style-type: none">1. Biomass power generation technology (heat/power generation technology using biomass)2. Transport fuel production technology (bio-alcohol, biodiesel, biogas, high-carbon biofuel)