

ABBREVIATIONS

ASACF	Air Sparging Assisted Coagulation Flocculation
ASP	Aquatic Species Program
ATP	Adenosine Tri-Phosphate
CA	Carbonic Anhydrase
CHN	Carbon, Hydrogen and Nitrogen content
DAF	Dissolved Air Flotation
DAP	Di Ammonium Phosphate
DW	Dry Weight
FAME	Fatty acid methyl esters
FFAC	Free Fatty Acid Content
FGB	First generation biofuels
FP	Flat Panel
GL	Glycolipids
HRT	Hydraulic Retention Time
HTL	Hydrothermal liquid
IEO	International Energy Outlook
IBA	Indole-3-butyric Acid
IP	Induction Period
LCA	Life Cycle Assessment
LHV	Lower Heating Value
LDH	Layered double hydroxides
MNRE	Ministry of New and Renewable Energy
MTCO₂E	Metric Ton Carbon Dioxide Equivalent
Mha	Million hectares
mM	Mili Moles
MHT	Microwave-Hydrothermal Treatment
NL	Normal Litre

NAA	Naphthalene Acetic Acid
NEB	Net Energy Balance
NER	Net Energy Ratio
NADPH₂	Nicotinamide Adenine Dinucleotide Phosphate Diaphorase
OPEC	Organization of Petroleum Exporting Countries
OS	Oxidation Stability
OECD	Organization for Economic Co-operation and Development
PAR	Photosynthetically Active Radiation
PFD	Photon-Flux-Density
PSII	Photo-System II
PL	Phospholipids
PE	Photosynthetic Efficiency
PBZ	Paclobutrazol
PBR	Photobioreactor
RES	Renewable energy sources
SCCO₂	Supercritical carbon dioxide
TAG	Triacylglycerol
TPP	Three Phase Partitioning
TS	Total Solid
TFF	Tangential Flow Filtration