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LIST OF THE ABBREVIATIONS

AD	=	Anaerobic digestion
BOD	=	Biological oxygen demand
CH ₄	=	Methane
CO ₂	=	Carbon dioxide
COD	=	Chemical oxygen demand
GC	=	Gas chromatography
kWh	=	Kilo watt hour
VS	=	Volatile solids
TS	=	Total solids
PS	=	Particle size
MC	=	Moisture content
NPV	=	Net present Value
PBP	=	Payback period
BCR	=	Benefit cost ratio
LCOE	=	Levelised cost of energy
RT	=	Retention time (days)