

## List of Abbreviations

AHU	air handling unit
APC	advanced process control
ASEAN	Association of Southeast Asian Nations
barG	bar gauge
BAU	business as usual
BEMS	building energy management system
CASO	compressed air system optimisation
CEMS	community energy management system
CO <sub>2</sub>	carbon dioxide
EAS	East Asia Summit
EE	energy efficiency
EMS	energy management system
EnPI	energy performance indicator
ERIA	Economic Research Institute for ASEAN and East Asia
ESCO	energy service company
FEMS	factory energy management system
GPA	Green Power Asia Pte Ltd
HEMS	home energy management system
HRSR	heat recovery steam generator
Hz	Hertz
ICT	information and communications technology
kPa	kilopascal
ktoe	kilotonne of oil equivalent
kW	kilowatt
kWh	kilowatt-hour
LED	light emitting diode
lx	lux
MEPS	minimum energy performance standard
MW	megawatt
PDCA	plan-do-check-act
PID	proportional-integral-derivative
ppm	parts per million
Proton	Perusahaan Otomobil Nasional
RE	renewable energy
SEC	specific energy consumption
toe	tonne of oil equivalent
VND	Vietnamese dong
WG	working group
xEMS	various types of energy management system