

# ABBREVIATIONS

ACEEE:	American Council for an Energy Efficient Economy
AFED:	Arab Forum for Environment and Development
AC:	Alternating current
AREE:	Aqaba Residence Energy Efficiency
ARI:	Air-Conditioning & Refrigeration Institute
ASHRAE:	American Society of Heating, Refrigerating and Air-Conditioning Engineers
BAS:	Building automation system
BIEC:	Best-in-efficiency class
BMS:	Building management system
CADE:	Corporate average data efficiency
CFL:	Compact florescent lamp
CFO:	Chief financial officer
CIBSE:	Chartered Institution of Building Services Engineers
CLASP:	Collaborative Labeling and Appliance Standards Program
COP:	Coefficient of performance
CPU:	Central processing unit
DC:	Direct current
DCiE:	Data center infrastructure efficiency
EDF:	Environmental Defense Fund
EER:	Energy efficiency ratio
EF:	Energy factor
EIS:	Energy information system
E&M:	Electro-mechanical
EMS:	Energy management system
EPO:	Environmental performance officer
GDP:	Gross domestic product
GHG:	Greenhouse gas
GPM:	Gallons per minute
HID:	High intensity discharge
HP:	Hewlett Packard
HSPF:	Heating season performance factor
HVAC:	Heating, ventilation, and air-conditioning
IPLV:	Integrated part-load value
IRR:	Internal rate of return
IT:	Information technology
kWh:	Kilowatt-hours
LCD:	Liquid crystal display
LCEC:	Lebanese Center for Energy Conservation
LED:	Light-emitting diode
O&M:	Operations & maintenance
MENA:	Middle East and North Africa
NPV:	Net present value
PC:	Personal computer
ppm:	Pages per minute
PUE:	Power utilization effectiveness
PV:	Photovoltaic
RoI:	return on investment
SEER:	Seasonal energy efficiency ratio
SWH:	Solar water heater
TAB:	testing, adjusting, and balancing
TOE:	Ton of oil equivalent
UPS:	Uninterruptible power supply
US\$:	United States Dollar
USEPA:	United States Environmental Protection Agency
VAV:	Variable air volume
VSD:	Variable-speed drive