List of Abbreviations and Acronyms

A-USC advanced ultra super critical

BAU business as usual
Btu British thermal unit

CCS carbon dioxide capture and storage

CCT clean coal technology

CO₂ carbon dioxide EAS East Asia Summit

EPC Engineering, procurement, and construction

ERIA Economic Research Institute for ASEAN and East Asia

GW gigawatt GWh gigawatt-hour

IEA International Energy Agency

IGCC integrated coal gasification combined cycle

IGFC integrated gasification fuel cell

IRR internal rate of return

Kcal kilocalorie
Kg kilogram
kWh kilowatt-hour

LCOE levelised cost of electricity

LNG liquefied natural gas

MT metric tonne
NOx nitrogen oxide

OECD Organisation for Economic Co-operation and

Development

O&M operation and maintenance

SC super critical
SOx sulphur oxide
TWh terawatt-hour
USC ultra super critical