List of Abbreviations

ADB Asian Development Bank

ATES Aquifer Thermal Energy Storage

BHE Borehole Heat Exchanger

Cl Chloride

COP Coefficient of Performance

DU Direct Use

EGS enhanced (engineered) geothermal system

Fe Ferrum (iron)
FiT feed-in tariff

GHE Ground Heat Exchanger

GIS Geographic Information System

GL Ground Level

GPP Geothermal Power Plant GSHP ground source heat pump

K Potassium Mg Magnesium

MR Meteoric Recharge msl mean sea level

NCG Non Condensable Gas

O Oxygen

PG power generation

pH potential hydrogen (power of hydrogen)

PT Pressure and Temperature

PTS Pressure, Temperature, and Spinner

R&D research and development

RHO renewable heat obligation RPS renewable portfolio standards

TRT Thermal Response Test

Measurements

GW_e giga watt electric

K Kelvin

kg/s kilogram per second

kWh kilowatt hour MPa mega pascal

MWe megawatt electric
MWt megawatt thermal
m/s metre per second

toe tonnes of oil equivalent

t/h tonnes per hour TWh terawatt hour