



Annex B. Acronyms and abbreviations

BTU	British thermal unit
CCGT	Combined cycle gas turbine
EJ	Exajoule
EU	European Union
GDP	Gross domestic product
GIF	Generation IV International Forum
GJ	Gigajoule
HID	Human Development Index
HVAC	Heating, ventilation, and air conditioning
IAC	InterAcademy Council
IAEA	International Atomic Energy Agency
IEA	International Energy Agency
IGCC	Integrated gasification combined cycle
IPCC	Intergovernmental Panel on Climate Change
kWh	Kilowatt-hour
Mtoe	Million ton oil equivalent
MWe	Megawatt electricity
NGO	Nongovernmental organization
OECD	Organization for Economic Coordination and Development
PJ	Petajoule
PPP	Purchasing power parity
PV	Photovoltaic
R&D	Research and development
RD&D	Research, development, and demonstration
S&T	Science and technology
TPES	Total primary energy supply
TWh	Terawatt-hour