Glossary

Baseline  | A case with no CO₂ emission target
CCSInov  | A case of technological innovation, which considers cost reduction of direct air capture and larger CO₂ storage capacity (Table 3.2)
CN2050/2060  | A case of net-zero CO₂ emissions in 2050 or 2060, which considers carbon sinks
CN2050/2060_Innovation  | Five cases describing the impacts of technological innovation (Table 3.2)
CN2050/2060_Stringent2030  | A case where emission constraints are tightened in 2030 in CN2050/2060
CN2050/2060_w/oCarbonSink  | A case of net-zero CO₂ emissions by 2050 or 2060, which does not consider carbon sinks
Combo  | A case of technological innovation, which considers all assumptions mentioned in Table 3.2
DemInov  | A case of technological innovation, which considers cost reduction of advanced end-use technologies (Table 3.2)
H₂Inov  | A case of technological innovation, which considers cost reduction of technologies related to supply and demand of H₂ (Table 3.2)
PowerInov  | A case of technological innovation, which considers cost reduction of lithium-ion battery and expansion of international power grid (Table 3.2)