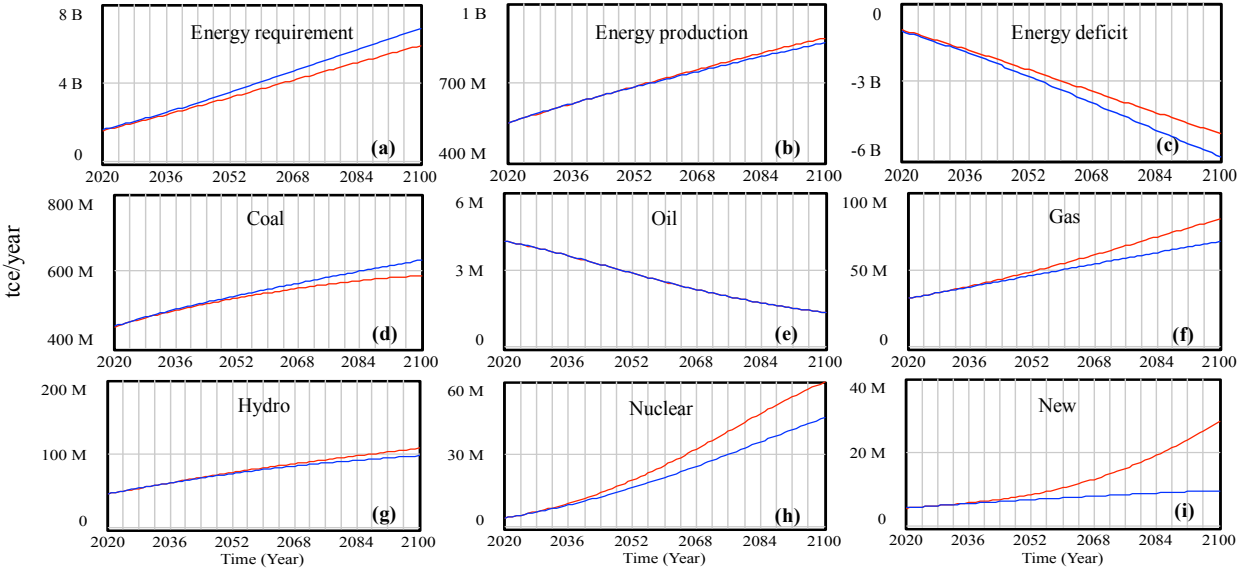
Energy requirement
(a)
8 B
4 B
0
Energy production
(b)
1 B
700 M
400 M
Energy deficit
(c)
0
-3 B
-6 B
Coal
(d)
800 M
600 M
400 M
Oil
(e)
6 M
3 M
0
Gas
(f)
100 M
50 M
0
Hydro
(g)
200 M
100 M
0
Nuclear
(h)
60 M
30 M
0
New
(i)
40 M
20 M
0
tce/year
2020
2036
2052
2068
2084
2100
Time (Year)
S_base
S_energy