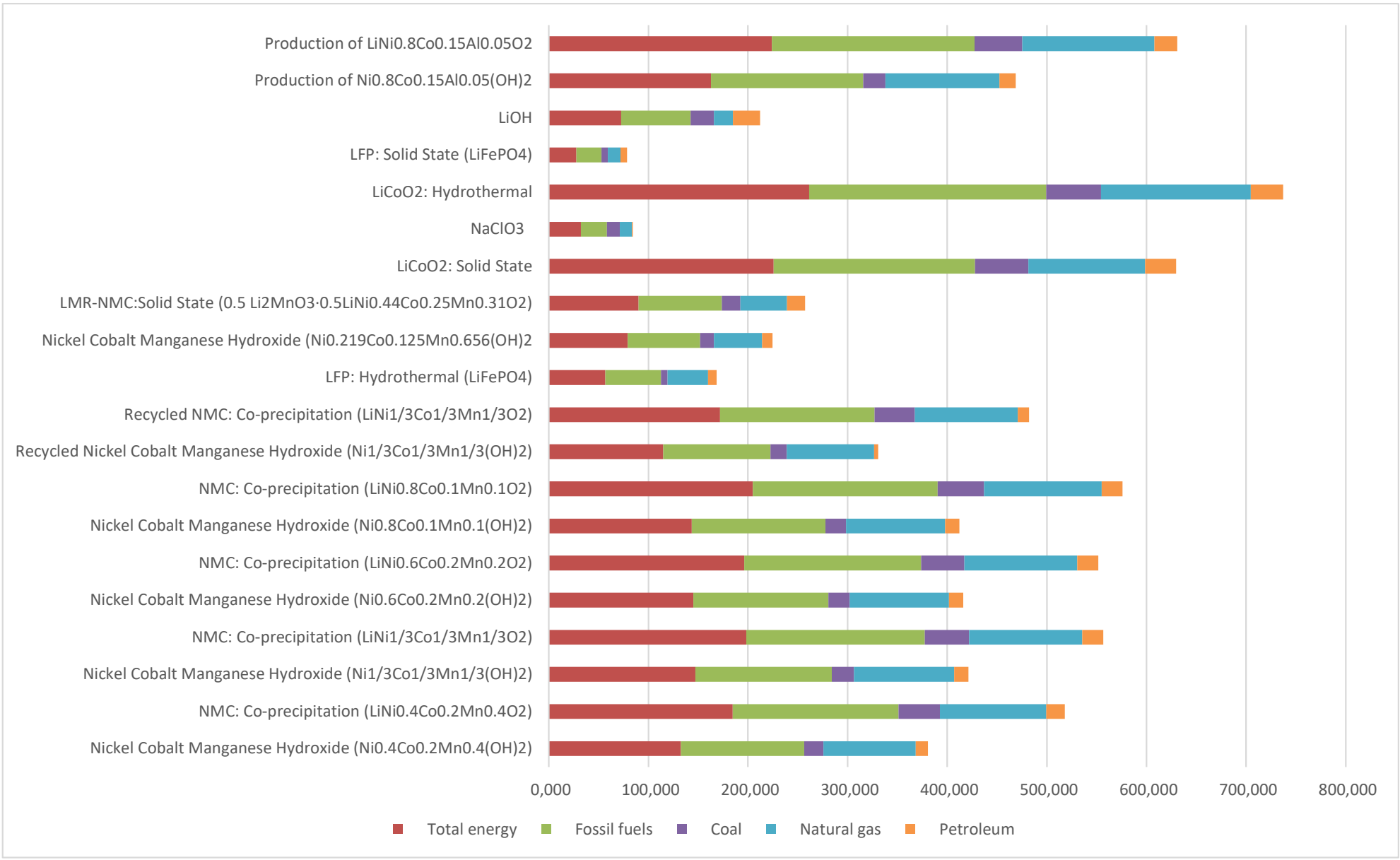
Production of LiNi0.8Co0.15Al0.05O2
Production of Ni0.8Co0.15Al0.05(OH)2
LiOH
LFP: Solid State (LiFePO4)
LiCoO2: Hydrothermal
NaClO3
LiCoO2: Solid State
LMR-NMC:Solid State (0.5 Li2MnO3·0.5LiNi0.44Co0.25Mn0.31O2)
Nickel Cobalt Manganese Hydroxide (Ni0.219Co0.125Mn0.656(OH)2
LFP: Hydrothermal (LiFePO4)
Recycled NMC: Co-precipitation (LiNi1/3Co1/3Mn1/3O2)
Recycled Nickel Cobalt Manganese Hydroxide (Ni1/3Co1/3Mn1/3(OH)2)
NMC: Co-precipitation (LiNi0.8Co0.1Mn0.1O2)
Nickel Cobalt Manganese Hydroxide (Ni0.8Co0.1Mn0.1(OH)2)
NMC: Co-precipitation (LiNi0.6Co0.2Mn0.2O2)
Nickel Cobalt Manganese Hydroxide (Ni0.6Co0.2Mn0.2(OH)2)
NMC: Co-precipitation (LiNi1/3Co1/3Mn1/3O2)
Nickel Cobalt Manganese Hydroxide (Ni1/3Co1/3Mn1/3(OH)2)
NMC: Co-precipitation (LiNi0.4Co0.2Mn0.4O2)
Nickel Cobalt Manganese Hydroxide (Ni0.4Co0.2Mn0.4(OH)2)
0,000
100,000
200,000
300,000
400,000
500,000
600,000
700,000
800,000
Total energy
Fossil fuels
Coal
Natural gas
Petroleum