

Supplementary Table A1: Total Energies of Nd₃In for Different Magnetic Configurations

Magnetic Configuration	Total Energy (Ry)	Total Magnetization (μB)	ΔE w.r.t NM (Ry)	ΔE w.r.t NM (eV)
Nonmagnetic (NM)	-521.37877592	0.00	0.00000	0.0000
Antiferromagnetic	-521.37823121	0.00	+0.00054471	+0.0074
Ferromagnetic (FM)	-521.00284678	9.00	+0.37592914	+5.11