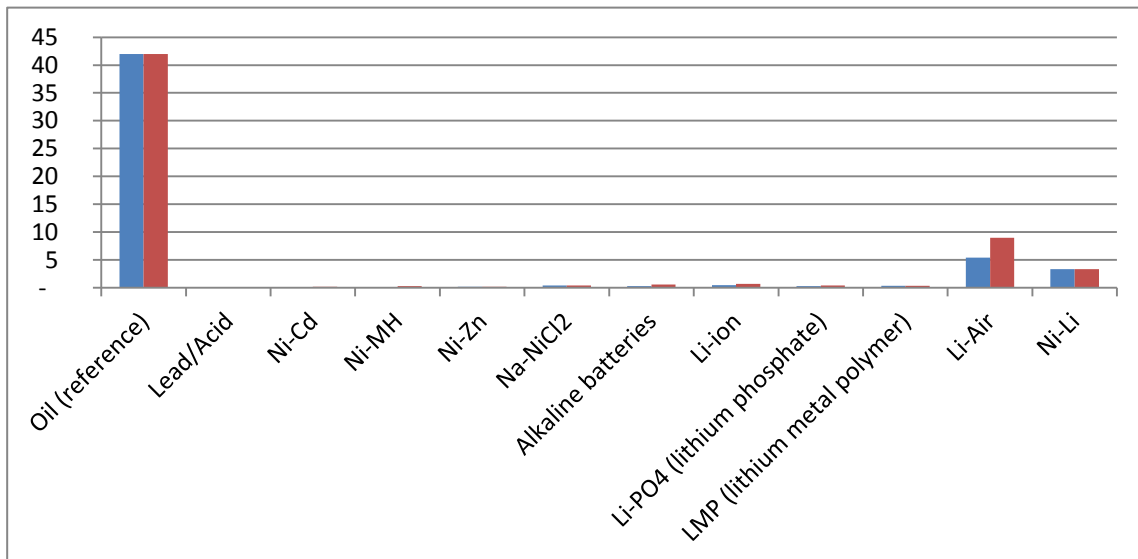


Energy density for various kind of batteries

Kind	Energy Density (MJ/kg)		Equivalent for 1kg of oil (kg)	
	Low	High	Low	High
Oil (reference)	42	42	1	1
Lead/Acid	0,11	0,14	382	300
Ni-Cd	0,14	0,22	300	191
Ni-MH	0,11	0,29	382	145
Ni-Zn	0,22	0,22	191	191
Na-NiCl2	0,43	0,43	97	97
Alkaline batteries	0,29	0,58	146	73
Li-ion	0,47	0,72	89	58
Li-PO4 (lithium phosphate)	0,32	0,40	131	105
LMP (lithium metal polymer)	0,40	0,40	106	106
Li-Air	5,40	9,00	8	5
Ni-Li	3,37	3,37	12	12



Source: Wikipedia

http://en.wikipedia.org/wiki/Rechargeable_battery

http://fr.wikipedia.org/wiki/Accumulateur_%C3%A9lectrique