Shmuel De-Leon Energy Ltd

Lithium Rechargeable Raw & Battery Materials Industry Map

Do you want to know which company makes Raw Materials, Anodes, Cathodes, Electrolytes, Separators, Binders, Electrode Additives, Electrolyte Additives, Current Collectors, Can + Cap, Gaskets + Seals +Insulators & Metal Foils for rechargeable lithium cells? We prepared an updated excel file including all names, origin countries & links to manufacturers web site. Description for each material table

Raw Materials – 95 Manufacturers

Name	Country	Web-site
Asbury Carbons Inc	USA	www.asbury.com
Chemetall	USA	www.chemetall.com

Anode Materials – 111 manufacturers

Name	Country	Web-site	Materials
3M	USA	www.3m.com	Silicon Anode Compositions
Altair Nanotechnologies	USA	www.altairnano.com	

Cathode Materials – 105 Manufacturers

Name	Country	Web-site	Materials
3M	USA	www.3m.com	NMC
A123 SYSTERMS	USA	www.a123systems.com	LPF
AESC	Japan	www.eco-aesc-lb.com	LMO, NCA

Electrolyte Materials – 69 Manufacturers

Name	Country	Web-site	Materials
Advanced Electrolyte Technologies LLC	USA	www.adeletech.com	Joiint Venture Dow - UBE
BASF	Germany	www.basf.com	

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Separator Materials – 74 Manufacturers

Name	Country	Web-site	Materials
Advanced Membrane Systems Inc	USA	www.amsmembranes.com	
Ahlstrom FiberComposites	Finland	www.ahlstrom.com	

Binder Manufacturers – 37 Manufacturers

Name	Country	Web-site	Comment
Arkema Inc	USA	www.arkema-americas.com	Kynar PVDF

Electrode additives – 28 manufacturers
Electrolyte additives – 37 manufacturers
Electrolyte Solvents – 21 manufacturers
Current Collectors – 19 Manufacturers
Can, Caps – 32 Manufacturers
Insulators – 6 Manufacturers
Metal Foils – 26 Manufacturers

Contact us for purchasing a copy - shmuel@sdle.co.il
Research files type: Excel

** We do a custom-made market report per demand