

Biggest alternative energy companies in B.C.

Ranked by number of B.C. employees

Rank '07/'06	Company	Phone Fax Internet	Top local executive(s)	Year founded	Areas of research	Head of research	Majority owner(s) or largest shareholder(s)	Stock symbol	Revenues '06/'05	No. employees worldwide '07/'06	No. of employees in B.C. '07/'06
1/	Ballard Power Systems Inc 9000 Glenlyon Parkway Burnaby V5J 5J8	604-454-0900 604-412-4700 www.ballard.com	John Sheridan, president and CEO, Chris Guzy, CTO and Dave Smith, CFO	1979	Design, development and manufacture of zero-emission proton exchange membrane fuel cells	John Sheridan	DaimlerChrysler (18.9%) and Ford Motor Company (11.4%)	TSX:BLD; Nasdaq:BLDP	\$57,794,680 ^{1/} / \$49,007,680 ^{1/}	550 550	482 484
2/	E-One Moli Energy (Canada) Ltd 20000 Stewart Cres Maple Ridge V2X 9E7	604-466-6654 604-466-6600 www.molienergy.com	Mark Reid, executive vice-president	1990	Rechargeable batteries	Alyson Cuthbertson	E-One Moli Energy Corp. (Taiwan)	Privately held	NP/ NP	NP NP	375 426
3/	Xantrex Technology Inc 8999 Nelson Way Burnaby V5A 4B5	604-422-8595 604-420-1591 www.xantrex.com	John Wallace, CEO	1983	Portable power and battery systems	Mossadiq Umedaly	OCM Principal Opportunities Fund LP (25%)	TSX:XTX	\$158,059,000/ \$139,000,000	468 468	300 300
4/	Carmanah Technologies Corp 203 Harbour Rd Bldg 4 Victoria V9A 3S2	250-380-0052 250-380-0062 www.carmanah.com	Art Aylesworth, CEO	1996	Solar power and LED lighting	Art Aylesworth	David Green (5%)	TSX:CMH	\$62,446,000/ \$38,729,885	225 218	158 154
5/	EaglePicher Energy Products Corp 13136 82A Ave Surrey V3W 9Y6	604-543-4350 604-597-0814 www.eaglepicher.com	Grant Farrell, vice-president, medical power and Brad Audette, business leader, military	1980	Commercial power products	Francine Cousineau	EaglePicher Corporation	Privately held	\$24,000,000/ \$41,000,000	NP NP	155 400
6/	Tekion Solutions Inc 8602 Commerce Crt Burnaby V5A 4N6	604-656-6610 604-656-6620 www.tekion.com	Neil Huff, president and CEO	2003	Fuel cells and alternative fuels	Sharon Blair	C. Allen Born	Private company	\$0/ \$0	77 73	71 63
7/	Hydrogenics Test Systems 4242 Phillips Ave Unit C Burnaby V5A 2X2	604-676-4000 604-676-4111 www.hydrogenics.com	Daryl Wilson, president and CEO and Pierre Rivard, executive chair	1990	Product directed hydrogen and fuel cell technology	Joseph Cargnelli	General Motors Corp.	TSX:HYG; Nasdaq:HYGS	\$30,059,000 ^{1/} / \$37,191,000 ^{1/}	265 265	61 65
8/	Azure Dynamics Corp 3900 North Fraser Way Burnaby V5J 5H6	604-224-2421 604-419-6392 www.azuredynamics.com	Scott Harrison, CEO and Gregory Francis, president and COO	1997	Electric and hybrid electric systems for commercial vehicles	Ron Iacobelli	Widely held	TSX:AZD; AIM:ADC	\$5,771,000/ \$4,608,000	112 120	50 ² 50
9/	Cellex Power Products Inc (subsidiary of Plug Power Inc) ³ 13155 Delf Pl Richmond V6V 2A2	604-270-4300 604-270-4304 www.cellexpower.com	Chris Reid, president and CEO, Adrian Corless, vice-president of technology and John Lee, COO	1998	Hydrogen fuel cells for industrial vehicles	Adrian Corless	Plug Power Inc.	Nasdaq:PLUG	NP/ NP	NP NP	45 39
10/	Day4 Energy Inc. 5898 Trapp Ave Suite 101 Burnaby V3N 5G4	604-759-3294 604-759-3295 www.day4energy.com	John S MacDonald, CEO	2001	Solar power technology	Leonid Rubin	NP	Privately held	\$2,400,000/ \$0	35 24	35 24
11/	Dynamotive Energy Systems Corp 1700 75th Ave W Suite 230 Vancouver V6P 6G2	604-267-6000 604-267-6005 www.dynamotive.com	Andrew Kingston, president and CEO and Richard Lin, chair	1991	Hydrogen diesel and ethanol production from biooil	Jan Barynin	Widely held	OTCBB:DYMTF	\$0/ \$0	47 40	34 27
12/	Nexterra Energy Corp 650 Georgia St W Suite 950, PO Box 11582 Vancouver V6B 4N8	604-637-2501 604-637-2506 www.nexterra.ca	Jonathan Rhone, president and CEO	2003	Developing and commercializing biomass clean energy gasification systems	Dejan Sparica	ARC Financial Corp.	Privately held	\$3,911,000/ \$2,500,000	32 21	32 21
13/	Angstrom Power Inc 980 1st St W Suite 109 North Vancouver V7P 3N4	604-980-9936 604-980-9937 www.angstrompower.com	Paul Zimmerman, CEO and Ged McLean, president and CTO	2001	Hydrogen fuel cells for cell phones, lighting and handheld electronics.	Ged McLean	Consortium of CV's including: Ventures West, Chrysalix and Growth works	Privately held	NP/ NP	30 25	30 25
14/	MagPower Systems Inc 6165 Highway 17 Suite 330 Delta V4K 5B8	604-940-3232 604-940-3233 www.magpowersystems.com	Shawn McGroarty, chair and CEO and Bruce W Downing, president	1999	Magnesium air fuel cell and hydrogen inhibitors	Bruce W Downing	Shawn McGroarty and Bruce Downing	Privately held	NP/ NP	25 13	22 12
15/	Taylor Munro Energy Systems Inc 7157 Honeyman St Suite 11 Delta V4G 1E2	604-946-4433 604-946-3804 www.taylormunro.com	Joe Thwaites, president	1995	Solar hot water, system efficiency, new materials and products, drafting CSA standards, installer certification	Scott Graham	Joe Thwaites	NP	NP/ NP	19 16	15 12
16/	Quantum Wind Power Corporation 1699 Ross Rd Suite 221 Kelowna V1Z 1L8	604-484-7915 250-769-0888 www.quantumwind.com	Rick West, president and CEO	2001	Wind energy/EV Prop/Hydro (run of water)	Eric Marshall	Rick West and Eric Marshall	NP	NP/ NP	12 10	12 10
16/	NaiKun Wind Development Inc 1066 Hastings St W Suite 1705 Vancouver V6E 3X1	604-639-8460 604-685-4215 www.naikun.ca	Michael Burns, chair and Ray Castelli, president	2002	Wind Power Development	Michael Margolick	NaiKun Wind Energy Group	TSX:NKW	\$238,173/ \$185,692	12 3	12 3
16/	Lignol Innovations Corp 3650 Wesbrook Mall Vancouver V6S 2L2	604-222-9800 604-222-9801 www.lignol.ca	Ross MacLachlan, president and David Turner, CFO	2000	Conversion of biomass into specialty chemicals and fuel ethanol	Kendall Pye	Lignol Energy Corp.	TSX-V:LEC	\$0/ \$0	12 NP	12 NP
16/	Plutonic Power Corporation 888 Dunsmuir St Suite 600 Vancouver V6C 3K4	604-669-4999 604-682-3727 www.plutonic.ca	Donald McInnes, president	2004	Run of river hydroelectric development	Donald McInnes	Widely held	TSX-V:PCC	\$0/ NP	NP 12	12 NP
20/	Nevada Geothermal Power Inc 409 Granville St Suite 900 Vancouver V6C 1T2	604-688-1553 604-688-5926 www.nevadageothermal.com	Brian Fairbank, president and CEO and Don Smith, CFO	1996	Geothermal energy, feasibility and development.	Brian Fairbank	NP	TSX-V:NGP; OTCBB:NGLPF	\$0/ \$0	14 NP	11 NP
21/	Run of River Power Inc 4882 Delta St Suite 202 Delta V4K 2T8	604-946-9232 604-946-9250 www.runofriverpower.com	Jako Krushnisky, president and CEO	2005	Run of river hydro generators	NP	Widely held	TSX-V:ROR	\$2,000,000/ \$1,000,000	10 5	9 5
22/	Altek Power Corporation 1708 Dolphin Ave Suite 1004 Kelowna V1Y 9S4	250-717-3707 250-717-3708 www.alktepower.com	Byron Loewen, chair and CEO and Rod Reum, president	1979	Alternative energy systems utilizing alternative fuels with gas turbines	Rod Reum	Widely held	TSX-V:APK	\$157,678/ \$1,842,188	NP NP	8 8
22/	Sierra Geothermal Power Corp 850 Burrard St Suite 304 Vancouver V6Z 1J1	(604) 683-0332 (604) 683-0342 www.SierraGeoPower.com	Gary Thompson, president and CEO	NP	Geothermal energy	NP	NP	TSX-V: SRA	\$0/ \$0	NP NP	8 NP
24/	SyncWave Energy Inc 1422 Collins Rd Pemberton V0N 2L0	604-894-0116 604-357-1335 www.syncwaveenergy.com	Nigel Protter, president	2004	Ocean Wave Energy	Nigel Protter	SyncWave Energy Inc.	Privately held	NP/ NP	7 7	7 7
24/	Energix Research, Inc 4475 Wayburne Dr Suite 310 Burnaby V5G 4X4	604-430-0022 604-433-7964 www.energixresearch.com	Juzer Jangbarwala	2002	Methanol reformers that produce hydrogen gas for industrial or fuel cell applications.	Yinan Jin	Juzer Jangbarwala	Privately held	\$0/ \$0	7 5	7 5
26/	Aeolis Wind Power Corp 9800 McDonald Park Rd Suite 200 Sidney V8L 5W5	250-655-0330 250-655-7232 www.aeoliswindpower.com	Juergen Puetter, president and CEO	2003	Wind energy	Juergen Puetter	NP	Privately held	NP/ NP	NP NP	6 3

Sources: Interviews with above companies and BIV research.

NP Not provided
NR Not ranked
1- U.S. dollars 2- 2006 figure 3- Acquired by Plug Power Inc. in March 2007

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