

CLIMATE CHANGE INVESTMENTS, REDEFINED

Gabriela Herculano, CEO

GH@iClima.Earth

Shaila K Leekha, COO

SKL@iClima.Earth

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**"I LOVE ICLIMA'S PICKS
AND SHOVELS ANALOGY. A
FINANCIAL PRODUCT THAT
FOCUSES ON COMPANIES
ENABLING CO2 AVOIDANCE
(SELLING SHOVELS) HITS
THE NAIL ON THE HEAD"**

**JIM WIANDT, FOUNDER OF
ETF.COM & CEO OF
SPARKNETWORK**

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THE ICLIMA GLOBAL DECARBONISATION ENABLERS INDEX

THE SPONSOR

iClima Earth is a London based Green FinTech. Motivated by the idea that the best way to reduce carbon in the atmosphere is by not emitting in the first place, the firm has developed a unique methodology for equity benchmarks, identifying the impactful solutions that can generate potential avoided emissions and bring the world to carbon neutrality. Its benchmarks are calculated by Solactive AG.

DRIVERS OF A SEISMIC SHIFT

INDEX OBJECTIVE PURE FOCUS ON CARBON AVOIDANCE

The iClima Global Decarbonisation Enablers Index (the "Index") is designed to measure the performance of a global investable universe of publicly listed companies that can enable CO₂e avoidance. Decarbonisation will dramatically change markets, and the Index was designed to represent the companies with revenue in line with such innovation and change, as they offer the products and services that can transition the planet towards a low carbon economy. The Index includes securities from five sectors: green energy, green transportation, water & waste improvements, decarbonisation enabling solutions and sustainable products.

UNIQUE METHODOLOGY TANGIBLE METRIC OF IMPACT

The 28 segments across five sectors were identified by triangulating the findings of Project Drawdown with the EU Taxonomy on "Green Revenue" and the concept of Potential Avoided Emissions ("PAE") as defined by Mission Innovation. For each company, Green Revenue was quantified and classified in terms of relevance while negative screens based on "Brown Revenue" and additional unacceptable activities were applied. PAE was calculated as a tangible metric to assess relevance of a company vis-à-vis the 2030 milestone of halving current annual CO₂e emissions.

COMPREHENSIVE EXPOSURE

BALANCED & DIVERSIFIED REPRESENTING THE RELEVANT SOLUTIONS

To allow individuals and companies to move away from "Business as Usual", based on fossil fuel and high emission products, and towards zero or low carbon emissions will require solutions beyond renewable energy and electric vehicles. The Index captures the convergence of technologies and applications that are coupling and reshaping the planet, such as the rise of green hydrogen, the boom of distributed generation and EVs becoming computerised power plants on wheels. With tailwinds from multiple sources, these relevant solutions benefit from favourable regulation and rapidly evolving consumer preferences. The Index has a tiered approach methodology so that on each rebalancing the weight of any constituent does not go above 2%.

KEY FACTS

- Currently with 157 constituents.
- Semi-annual rebalance (February and August).
- Index was first published in September 2020.
- Solactive AG is the index calculator and publisher.
- Base currency is USD.
- Bloomberg Identifier: GLCLIMUN Index.

CONSTITUENTS

As of March 19, 2021
(% Share Price reflects change in share price in local currency)

	Sector	Sub Segment	Company	% Share Price Last 12 Months	% In Index	Segment Representation	Sector Representation
1	Green Energy	Renewable Energy Assets	Algonquin Power Corp	19.96%	0.694%	9.832%	26.363%
2			Atlantica Yield PLC	56.23%	0.494%		
3			Audax Renovables SA	37.17%	0.364%		
4			Boralex Inc	90.27%	0.288%		
5			Clearway Energy Inc	35.15%	0.552%		
6			Contact Energy Ltd	33.40%	0.572%		
7			Covanta Holding Corp	65.61%	0.366%		
8			EDP Renovaveis SA	84.99%	0.719%		
9			Encavis AG	44.72%	0.275%		
10			Energix Renewable Energies Ltd	19.96%	0.358%		
11			Falck Renewables SpA	55.32%	0.330%		
12			Innervex Renewable Energy	22.61%	0.280%		
13			NextEra Energy Partners	82.63%	0.532%		
14			Northland Power Inc	81.38%	0.689%		
15			Ormat Technologies Inc	15.06%	0.433%		
16			Orsted A/S	60.46%	0.905%		
17			Renova Inc	279.95%	0.306%		
18			Solaria Energia & Medio Ambiente SA	166.36%	0.279%		
19			Transalta Renewables Inc	53.59%	0.585%		
20			Verbund AG	62.43%	0.812%		
21		Renewable Energy Developer	Enlight Renewable Energy Ltd	88.64%	0.386%	1.336%	
22			Neoen SA	41.66%	0.445%		
23			Scatec Solar ASA	45.08%	0.506%		
24		Renewable Energy Equipment	Canadian Solar	208.84%	0.288%	11.803%	
25			China High Speed Transmission Equipment Group	91.38%	0.372%		
26			Enphase Energy Inc	495.96%	0.773%		
27			First Solar Inc	137.37%	0.616%		
28			GCL Poly Energy Holdings Ltd	727.45%	0.271%		
29			ITM Power PLC	303.94%	0.253%		
30			Jinko Solar Holding Co	227.48%	0.250%		
31			Landis Gyr Group	1.29%	0.352%		
32			Maxeon Solar Technologies Ltd	-54.47%	0.293%		
33			Meyer Burger Technology AG	455.70%	0.382%		
34			Nordex SE	272.49%	0.336%		
35			Prysmian SPA	69.34%	0.691%		
36			Regal Beloit Corp	166.91%	0.770%		
37			Siemens Gamesa Renewable Energy SA	113.37%	0.780%		
38			SMA Solar Technology AG	136.64%	0.303%		
39			SolarEdge Technologies Inc	303.59%	0.896%		
40			SunPower Corp	737.54%	0.464%		
41			TPI Composites Inc	370.94%	0.284%		
42			United Renewable Energy Co Taiwan	281.37%	0.515%		
43			Vestas Wind Systems AS	115.02%	0.875%		
44			Wacker Chemie AG	211.99%	0.643%		
45			Xinjiang Goldwind Science & Technology	130.96%	0.684%		
46			Xinyi Solar Holdings Ltd	213.89%	0.713%		
47		Green Utility	Edison International	26.91%	0.988%	3.392%	
48			Iberdrola SA	24.66%	1.033%		
49			Mercury NZ Ltd	59.37%	0.605%		
50			Meridian Energy Ltd	34.15%	0.765%		
51	Green Transportation	Electric Transportation	Alstom SA	22.45%	0.861%	3.055%	12.438%
52			Blink Charging Co	2612.06%	0.276%		
53			East Japan Railway Co	1.89%	1.117%		
54			Kion Group AG	116.35%	0.801%		
55		Electric Vehicle & Bikes	Aptiv PLC	223.09%	1.109%	7.270%	
56			BorgWarner Inc	139.12%	0.878%		
57			BYD Company Ltd	400.81%	0.752%		
58			Giant Manufacturing Co	133.33%	0.362%		
59			Kandi Technologies	196.61%	0.301%		
60			Li Auto Inc	97.21%	0.838%		
61			NFI Group Inc	91.61%	0.357%		
62			NIO Inc	1706.25%	0.814%		
63			Tesla Inc	665.88%	0.834%		
64			Workhorse Group Inc	913.84%	0.168%		
65			Xpeng Inc	127.62%	0.858%		
66		Ride Sharing	Lyft	212.93%	1.026%	2.113%	
67			Uber Technologies Inc	167.60%	1.087%		
68		Waste Management	Republic Services Inc	34.20%	1.142%	2.161%	
69			Waste Connections Inc	31.56%	1.019%		
70		Water & Waste Efficiency	ACEA SpA	37.29%	0.671%	2.292%	
71			American Water Works Co Inc	37.41%	0.828%		
72			Suez SA	82.16%	0.793%		
73	Water & Waste Improvements	Recycling & Materials	Carbios SA	493.21%	0.288%	3.663%	11.513%
74			DS Smith PLC	44.99%	0.819%		
75			Lee & Man Paper Manufacturing	61.03%	0.395%		
76			LKQ Corp	166.26%	0.897%		
77			Tomra Systems SA	45.81%	0.613%		
78			Umicore SA	12.19%	0.651%		
79		Pollution Control	Ecolab Inc	46.31%	1.083%	3.397%	
80			Ecopro Co Ltd	277.05%	0.364%		
81			ESCO Technologies Inc	67.66%	0.431%		
82			Johnson Matthey PLC	58.50%	0.654%		
83		Pentair PLC	156.60%	0.864%			

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	Sector	Sub Segment	Company	% Share Price Last 12 Months	% In Index	Segment Representation	Sector Representation
84	Enabling Solutions	Alternative Fuels & Fuel Cells	Ballard Power Systems Inc	216.9%	0.439%	3.523%	27.736%
85			Bloom Energy Corporation	563.5%	0.431%		
86			CERES Power Holdings	289.7%	0.288%		
87			Doosan Fuel Cell Co	1051.4%	0.313%		
88			Fuelcell Energy Inc	1127.0%	0.246%		
89			McPhy Energy SA	586.0%	0.318%		
90			NEL Asa	116.1%	0.445%		
91			Plug Power Inc	1053.0%	0.556%		
92			PowerCell Sweden AB	51.8%	0.227%		
93			Renewable Energy Group Inc	241.3%	0.260%		
94		Battery Supply Chain	Albemarle Corp	183.4%	0.919%	2.818%	
95			Exide Industries Ltd	26.9%	0.349%		
96			Livent Corp	264.6%	0.356%		
97			Simplo Technology Group	63.2%	0.395%		
98			Sociedad Quimica Y Minera de Chile SA	243.6%	0.798%		
99		Electric Systems	ABB Ltd	82.5%	1.119%	5.142%	
100			Azbil Corp	90.1%	0.685%		
101			Generac Holdings	260.5%	1.132%		
102			Siemens AG	127.2%	1.122%		
103		Energy Efficiency	Schneider Electric SE	80.8%	1.084%	0.901%	
104			Ameresco Inc	169.6%	0.262%		
105		Energy Storage	Osram Licht AG	143.0%	0.639%	0.429%	
106			Enersys	136.6%	0.429%		
107		Green Finance	Hannon Armstrong Sustainable Infra Cap	198.9%	0.553%	1.416%	
108			LSE Group	19.3%	0.863%		
109		Semiconductor Devices	Applied Materials Inc	202.3%	1.254%	1.662%	
110			Veeco Instruments Inc	171.3%	0.408%		
111		Lighting Systems	Acuity Brands Inc	78.2%	0.753%	1.468%	
112			CREE Inc	210.5%	0.716%		
113			Alfen Beheer BV	277.1%	0.316%		
114		Measurement Instruments	Badger Meter Inc	107.7%	0.371%	3.178%	
115			Halma PLC	19.2%	0.690%		
116			Itron Inc	85.8%	0.348%		
117			Smart Metering Systems PLC	23.5%	0.417%		
118		Sustainable Infrastructure	Trimble Navigation	187.2%	1.036%	2.150%	
119			Acciona SA	28.8%	0.800%		
120			MYR Group Inc	265.8%	0.472%		
121			Quanta Services Inc	240.1%	0.878%		
122		Electrical Components	Advanced Energy Industries	187.1%	0.357%	5.048%	
123			Delta Electronics Inc	140.9%	0.958%		
124			Eaton Corp PLC	105.2%	1.220%		
125			Infineon Technologies AG	193.3%	1.080%		
126			Littelfuse Inc	132.9%	0.662%		
127			Nexans S.A.	140.5%	0.407%		
128			Vicor Corporation	166.6%	0.365%		
129	Food Solutions	Beyond Meat Inc	140.4%	0.541%	3.424%		
130		HelloFresh SE	163.8%	0.647%			
131		Kerry Group PLC	0.2%	0.870%			
132		Tattooed Chef Inc	106.1%	0.332%			
133		Koninklijke DSM NV	50.5%	1.035%			
134		Telepresence	Bandwidth Inc	92.1%		0.253%	1.186%
135			Zoom Video Communications	149.9%		0.933%	
136		Efficient Materials & Processes	DocuSign Inc	158.1%		0.945%	1.946%
137			Idex Corp	71.0%		1.001%	
138		Sustainable Buildings	A.O. Smith Corp	94.2%		0.898%	9.860%
139	Compagnie de Saint Gobain		159.5%	1.107%			
140	Ferguson PLC		83.9%	0.969%			
141	Kingspan Group PLC		58.9%	0.920%			
142	Lixil Group Corp		199.1%	0.782%			
143	Nibe Industrier AB		119.0%	0.929%			
144	Resideo Technologies Inc		481.4%	0.452%			
145	Sunnova Energy International Inc		249.4%	0.503%			
146	SunRun Inc		564.8%	0.734%			
147	Trane Technologies PLC		116.8%	1.224%			
148	Sustainable Forestry	Vivint Smart Home Inc	42.5%	0.273%	5.533%		
149		Vonovia SE	32.4%	1.068%			
150		Ence Energia y Celulosa SA	65.2%	0.442%			
151		Klabin SA	105.3%	0.639%			
152		Mondi PLC	47.0%	0.806%			
153		Potlatch Deltic Corp	81.9%	0.386%			
154		Sumitomo Forestry Co Ltd	93.0%	0.391%			
155		Suzano SA	170.2%	0.865%			
156		UPM Kymmene	41.0%	1.023%			
157		Weyerhaeuser REIT	129.5%	0.981%			
					100.000%	100.000%	100.000%