

Constituents Overview Sheet

The **Nasdaq Clean Edge Green Energy™ Index (CELS™)** is a modified market capitalization-weighted index designed to track the performance of companies that are manufacturers, developers, distributors, and/or installers of clean-energy technologies. Sub-sectors include advanced materials, energy intelligence, energy storage & conversion, and renewable electricity generation. The constituents of CELS are listed below.

An alternate version of the index, the Nasdaq Clean Edge Green Energy Exclusions™ Index (CELSE™), incorporates an ESG screening methodology identified and applied by Morningstar Sustainalytics. The four constituents excluded via this screening process, and therefore not included in CELSE, are identified below with an asterisk before their company name.

COMPANY	STOCK TICKER	SECTOR	AT A GLANCE
Acuity Brands, Inc.	AYI	Energy Intelligence (EI)	LEDs and other efficient lighting products, energy control and building management systems
ADS-TEC Energy Plc	ADSE	Energy Storage & Conversion (ES&C)	Provider of battery-buffered ultra-fast charging systems for electric vehicles
Advanced Energy Industries, Inc.	AEIS	ES&C	Power supplies and controllers
Albemarle Corp.	ALB	Advanced Materials (AM)	Lithium for batteries
Allegro MicroSystems, Inc.	ALGM	EI	Integrated circuits provider with a focus on vehicle electrification, power saving technologies, and green energy applications
Ameresco, Inc.	AMRC	EI + Renewable Electricity Generation (RE)	Renewable energy and energy efficiency systems design, implementation, and integration
American Superconductor Corp.	AMSC	EI	Electronic control systems and superconductive wires for grid management/optimization; wind turbine designs and control systems
Array Technologies, Inc.	ARRY	RE	Ground-mounting systems for solar PV projects

Aspen Aerogels, Inc.	ASPN	ES&C + EI	Insulation that prevents thermal runaway in Li-battery chemistries
Ballard Power Systems, Inc.	BLDP	ES&C	Stationary and transportation fuel cells
Bloom Energy Corp.	BE	ES&C	Stationary fuel cells
* Brookfield Renewable Partners L.P.	BEP	RE	Owner of solar, wind, hydroelectric, and storage assets worldwide
Clean Energy Fuels Corp.	CLNE	АМ	Delivers renewable natural gas as an alternative fuel for vehicle fleets
Clearway Energy, Inc.	CWEN	RE	Owner/operator of utility-scale wind/solar and distributed solar projects in U.S.
EnerSys	ENS	ES&C	Stationary and transportation battery storage
Enphase Energy, Inc.	ENPH	ES&C	Solar inverters, energy systems, and controls
Eos Energy Enterprises, Inc.	EOSE	ES&C	Provider of zinc battery storage for utility, commercial, and industria applications
EVgo, Inc.	EVGO	ES&C	EV-charging solutions for commercial, governmental, and retail applications
First Solar, Inc.	FSLR	RE	Thin-film solar manufacturer and project developer
Fluence Energy, Inc.	FLNC	ES&C	Provider of utility-scale and grid-edge energy storage systems (joint- venture of Siemens and AES) with a focus on integrating renewable electricity into power pools
Gevo, Inc.	GEVO	АМ	Builds and operates renewable natural gas projects and licenses sustainable chemical technologies
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	HASI	RE + EI	REIT investing in solar and wind projects, energy-efficient buildings, and other sustainable developments
Itron, Inc.	ITRI	EI	Smart meters and metering infrastructure for utilities
LSI Industries, Inc.	LYTS	EI	LED lighting manufacturer
Lucid Group, Inc.	LCID	ES&C	EV manufacturer producing high-performance passenger cars
Montauk Renewables, Inc.	MNTK	АМ	Producer of renewable natural gas (RNG) and biogas from landfill gas and agricultural waste
* MP Materials Corp.	MP	АМ	Rare earth miner which owns and operates Mountain Pass in the Californian Mojave Desert
Navitas Semiconductor Corp.	NVTS	EI + ES&C	Ultra-efficient gallium nitride (GaN) semiconductors enabling improved charging and higher power density
Nextracker, Inc.	NXT	RE	Provider of integrated solar tracking and software solutions for solar projects
ON Semiconductor Corp.	ON	EI + ES&C	Power management conductors, inverters, and controls
Ormat Technologies, Inc.	ORA	RE	Geothermal power plants
Plug Power, Inc.	PLUG	ES&C	Hydrogen fuel cells, electrolyzers, and storage
* Polestar Automotive Holding UK Plc	PSNY	ES&C	Design, development, and manufacture of electric vehicles
Power Integrations, Inc.	POWI	EI + ES&C	Power conversion integrated circuits
ReNew Energy Global Plc	RNW	RE	Builder and operator of wind and solar generating facilities in India
Rivian Automotive, Inc.	RIVN	ES&C	Design, development, and manufacture of EVs with a focus on trucks
Shoals Technologies Group, Inc.	SHLS	RE	Provider of electrical balance of system technologies for PV generation

Sigma Lithium Corp.	SGML	АМ	Canada-based producer of lithium for energy storage
Sociedad Química y Minera de Chile S.A.	SQM	АМ	Chile-based producer of lithium for energy storage
SolarEdge Technologies, Inc.	SEDG	EI	Solar PV inverters
Sunnova Energy International, Inc.	NOVA	RE + ES&C	Residential solar and storage
SunRun, Inc.	RUN	RE + ES&C	Residential solar and storage developer
Tesla, Inc.	TSLA	ES&C + RE	Global EV leader with additional activities in residential and commercial battery storage and solar power systems
Universal Display Corp.	OLED	EI	Organic LED lighting and displays
Vicor Corp.	VICR	EI + ES&C	Power system converters, regulators, and related systems
Willdan Group, Inc.	WLDN	EI	Energy efficiency and energy management technologies and consulting services
* Wolfspeed, Inc.	WOLF	EI + ES&C	Semiconductor company producing silicon carbide and gallium nitride (GaN) technologies for renewables, EVs, storage, and other electrification applications
XPLR Infrastructure, L.P.	XIFR	RE	Owner of utility-scale solar and wind plants and one of the leading developers of RE deployments

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