



CONSTITUENT OVERVIEW

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.

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
Advanced Energy Industries, Inc.	AEIS	Energy Storage & Conversion (ES&C)	Power supplies and controllers
Advent Technologies Holdings, Inc.	ADN	ES&C	Developer and manufacturer of fuel cells and hydrogen technologies
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 systems 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 photovoltaic (PV) projects
Atlantica Sustainable Infrastructure Plc	AY	RE	Owner of solar, wind, transmission, and other assets worldwide
Azure Power Global Ltd.	AZRE	RE	Owner/operator of large-scale solar projects in India
Ballard Power Systems, Inc.	BLDP	ES&C	Stationary and transportation fuel cells

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Blink Charging Co.	BLNK	ES&C	Electric vehicle (EV) charging stations
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
Canadian Solar, Inc.	CSIQ	RE	Solar PV manufacturer and large-scale developer
CBAK Energy Technology, Inc.	CBAT	ES&C	China-based lithium-ion battery manufacturer
ChargePoint Holdings, Inc.	CHPT	ES&C	EV charging network provider
Clearway Energy, Inc.	CWEN	RE	Owner/operator of utility-scale wind/solar and distributed solar projects in U.S.
Cree, Inc.	CREE	ES&C	Semiconductor company focused on silicon carbide and gallium nitride (GaN) technologies with focus on renewables, EVs, storage, and other electrification trends
Daqo New Energy Corp.	DQ	RE	Polysilicon and silicon wafers for solar PV manufacturing
EnerSys	ENS	ES&C	Stationary and transportation battery storage
Enphase Energy, Inc.	ENPH	ES&C	Solar inverters, energy systems, and controls
First Solar, Inc.	FSLR	RE	Thin-film solar manufacturer and project developer
FTC Solar, Inc.	FTCI	RE	Solar PV trackers
FuelCell Energy, Inc.	FCEL	ES&C	Design, production and installation of hydrogen and fuel cell systems; operation and maintenance support
GreenPower Motor Co., Inc.	GP	ES&C	EV buses, vans, and truck cabs
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	HASI	RE & EI	REIT investing in solar and wind projects, energy-efficient buildings, and other sustainable developments
Infrastructure and Energy Alternatives, Inc.	IEA	RE	Civil/industrial engineering and construction firm focused on renewables
Itron, Inc.	ITRI	EI	Smart meters and metering infrastructure for utilities
JinkoSolar Holding Co., Ltd.	JKS	RE	China-based solar PV module manufacturer
Lion Electric Co.	LEV	ES&C	EV manufacturer, focused on buses and urban trucks

Livent Corp.	LTHM	AM	Lithium-ion battery materials
LSI Industries, Inc.	LYTS	EI	LED lighting manufacturer
Maxeon Solar Technologies Ltd.	MAXN	RE	Singapore-based solar PV manufacturer (spinoff of SunPower)
MP Materials Corp.	MP	AM	Rare earth miner which owns and operates Mountain Pass in the Californian Mojave Desert
NextEra Energy Partners L.P.	NEP	RE	Owner of utility-scale solar and wind plants and one of the leading developers of RE deployments
NIO, Inc.	NIO	ES&C	China-based EV manufacturer
Niu Technologies	NIU	ES&C	China-based EV scooter manufacturer
O ₂ Micro International Ltd.	OIIM	EI & ES&C	LED and battery management
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
Power Integrations, Inc.	POWI	EI & ES&C	Power conversion integrated circuits
Renesola, Ltd.	SOL	RE	Solar power developer and operator with global footprint
Renewable Energy Group, Inc.	REGI	AM	Biodiesel, renewable diesel and other fuels from waste streams and renewable sources
Romeo Power, Inc.	RMO	ES&C	Manufacturer of lithium-ion batteries for commercial EVs
Shoals Technologies Group, Inc.	SHLS	RE	Provider of electrical balance of system technologies for PV generation
Sociedad Química y Minera de Chile S.A.	SQM	AM	Chile-based producer of lithium for energy storage
SolarEdge Technologies, Inc.	SEDG	EI	Solar PV inverters
Stem, Inc.	STEM	EI & ES&C	Developer and operator of digitally connected energy storage networks using artificial intelligence
Sunnova Energy International, Inc.	NOVA	RE & ES&C	Residential solar and storage

SunPower Corp.	SPWR	RE	Commercial and residential solar systems developer
SunRun, Inc.	RUN	RE & ES&C	Residential solar and storage developer
Sunworks, Inc.	SUNW	RE	Solar installer and systems integrator for agriculture, commercial & industrial, residential, and public works
Tesla, Inc.	TSLA	ES&C & RE	Global EV leader with additional activities in residential and commercial battery storage and solar power systems
TPI Composites, Inc.	TPIC	AM	Wind turbine blades, lightweight composites for vehicles
Universal Display Corp.	OLED	EI	Organic LED lighting and displays
Vicor Corp.	VICR	EI & ES&C	Power system converters, regulators, and related systems
WorkHorse Group, Inc.	WKHS	ES&C	Electric delivery vans
XPeng, Inc.	XPEV	ES&C	China-based EV manufacturer with current focus on “smart” SUVs

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