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NASDAQ AND CLEAN EDGE ANNOUNCE SEMI-ANNUAL STOCK INDEX CHANGES FOR CELS, QGRD, HHO, AND GWE

Portland, OR, September 18, 2023 — Nasdaq, Inc. and Clean Edge, Inc. today announced the results of the semi-annual evaluation of the following indexes:

- [Nasdaq Clean Edge Green Energy™ Index](#) (CELS™)
- [Nasdaq OMX Clean Edge Smart Grid Infrastructure™ Index](#) (QGRD™)
- [ISE Clean Edge Water™ Index](#) (HHO™)
- [ISE Clean Edge Global Wind Energy™ Index](#) (GWE™)

All changes became effective prior to today's market open.

Exchange traded funds (ETFs) based on the indexes are offered by First Trust in the US, under the ticker symbols QCLN, GRID, FIW, and FAN, respectively. All tracking financial products of Nasdaq Clean Edge indexes exceed \$4 billion in assets under management as of September 08, 2023.

Nasdaq Clean Edge Green Energy Index (CELS):

The following securities have been added to the CELS Index: Allego N.V. (New York: ALLG), Clean Energy Fuels Corp. (NASDAQ: CLNE), Gevo, Inc. (NASDAQ: GEVO), LanzaTech Global, Inc. (NASDAQ: LNZA), Nextracker, Inc. (NASDAQ: NXT), and Ultralife Corp. (NASDAQ: ULBI).

As a result of the evaluation and/or intra-quarterly changes, the following securities have been removed from the Index: Azure Power Global Ltd. (New York: AZRE), Beam Global (NASDAQ:

BEEM), OPAL Fuels, Inc. (NASDAQ: OPAL), Proterra, Inc. (NASDAQ: PRTA), Tritium DCFC Limited (NASDAQ: DCFC), and Workhorse Group, Inc. (NASDAQ: WKHS).

The Nasdaq Clean Edge Green Energy Index is designed to track the performance of clean-energy companies that are publicly traded in the U.S. The Index includes companies engaged in the manufacturing, development, distribution, and installation of emerging clean-energy technologies such as solar photovoltaics, advanced batteries, hybrid and electric vehicles, and renewable materials. The four major sub-sectors that the index covers are Renewable Electricity Generation; Energy Storage & Conversion; Energy Intelligence; and Advanced Energy-Related Materials. The securities must also meet other eligibility criteria including minimum requirements for market capitalization, average daily share volume, and price. The Nasdaq Clean Edge Green Energy Index is re-ranked semi-annually in March and September.

The Index is the basis for the [First Trust NASDAQ® Clean Edge® Green Energy Index Fund](#) (QCLN), which seeks investment results that correspond generally to the price and yield of the Nasdaq Clean Edge Green Energy Index before fees and expenses.

Nasdaq OMX Clean Edge Smart Grid Infrastructure Index (QGRD):

The following securities have been added to the QGRD Index: Allis Electric Co., Ltd. (Taiwan: 1514), Atkore, Inc. (New York: ATKR), Companhia de Transmissão de Energia Elétrica Paulista (São Paulo: TRPL4), Companhia Paranaense de Energia – COPEL (São Paulo: CPLE11), Daihen Corporation (Tokyo: 6622), Equatorial Energia S.A. (São Paulo: EQTL3), Fortune Electric Co., Ltd. (Taiwan: 1519), Hammond Power Solutions, Inc. (Toronto: HPS.A), HD Hyundai Electric (Korea: 267260), Iljin Electric Co., Ltd (Korea: 103590), Osaki Electric Co., Ltd. (Tokyo: 6644), Sumitomo Electric Industries, Ltd. (Tokyo: 5802), Ta Ya Electric Wire & Cable Co., Ltd. (Taiwan: 1609), Taihan Electric Wire Co., Ltd. (Korea: 001440), Transmissora Aliança de Energia Elétrica S.A. (São Paulo: TAEE11), Voltronic Power Technology Corp. (Taiwan: 6409), and WEG S.A. (São Paulo: WEGE3).

As a result of the evaluation and/or intra-quarterly changes, the following securities have been removed from the Index: National Instruments Corp. (NASDAQ: NATI) and Toshiba Corp. (Tokyo: 6502).

The Nasdaq OMX Clean Edge Smart Grid Infrastructure Index is designed to act as a transparent and liquid benchmark for the smart grid and electric infrastructure sector. The Index includes companies that are primarily engaged and involved in electric grid; electric meters, devices, and networks; energy storage and electric vehicle network management; and enabling software used by the smart grid and electric infrastructure sector. The securities must also meet other eligibility criteria including minimum requirements for market capitalization and average daily dollar trading volume. The Nasdaq OMX Clean Edge Smart Grid Infrastructure Index is evaluated semi-annually in March and September.

The Index is the basis for the [First Trust NASDAQ® Clean Edge® Smart Grid Infrastructure Index Fund](#) (GRID), which seeks investment results that correspond generally to the price and yield of the Nasdaq OMX Clean Edge Smart Grid Infrastructure Index before fees and expenses.

ISE Clean Edge Water Index (HHO):

The following securities has been added to the HHO Index: Ferguson Plc (New York: FERG) and Waters Corp. (New York: WAT).

As a result of the evaluation and/or intra-quarterly changes, the following securities have been removed from the Index: Hawkins, Inc. (NASDAQ: HWKN) and Montrose Environmental Group, Inc. (New York: MEG).

The ISE Clean Edge Water Index is designed to track the performance of U.S.-listed companies that derive a substantial portion of their revenues from the potable water and wastewater industry. Industry exposure includes water distribution, infrastructure (pumps, pipes and valves), water solutions (purification and filtration), and ancillary services such as consulting, construction, and metering. The securities must also meet other eligibility criteria including minimum requirements for market capitalization and average daily dollar trading volume.

Securities which meet eligibility criteria are then ranked in descending order by market capitalization and the top 36 securities are selected as Index Securities. The ISE Clean Edge Water Index is re-ranked semi-annually in March and September.

The Index is the basis for the [First Trust Water ETF](#) (FIW), which seeks investment results that correspond generally to the price and yield of the ISE Clean Edge Water Index before fees and expenses.

ISE Clean Edge Global Wind Energy Index (GWE):

The following securities have been added to the GWE Index: Gurit Holding AG (Swiss: GURN), Orrön Energy AB (Stockholm: ORRON), and The Timken Co. (New York: TKR).

As a result of the evaluation and/or intra-quarterly changes, the following securities have been removed from the Index: Endesa S.A. (Madrid: ELE), Eolus Vind AB (Stockholm: EOLU.B), and TransAlta Renewables, Inc. (Toronto: RNW).

The ISE Clean Edge Global Wind Energy Index is designed to track the performance of companies that are primarily engaged and involved in the wind energy industry based on analysis of the products and services offered by those companies (including both pure-play companies focused on the wind energy sector and diversified multinationals with wind energy sector exposure). The securities must also meet other eligibility criteria including minimum requirements for market capitalization and average daily dollar trading volume. The ISE Clean Edge Global Wind Energy Index is re-ranked semi-annually in March and September.

The Index is the basis for the [First Trust Global Wind Energy ETF](#) (FAN), which seeks investment results that correspond generally to the price and yield of the ISE Clean Edge Global Wind Energy Index before fees and expenses.

About Clean Edge, Inc.

Clean Edge, Inc., founded in 2000, is a developer and publisher of thematic research on clean energy, transportation, water, and the grid. The firm is a joint developer of and contributor to

the Nasdaq Clean Edge Green Energy™ Index (CELS™), which was launched in partnership with Nasdaq in 2006. Other indexes include the Nasdaq OMX Clean Edge Smart Grid Infrastructure™ Index, ISE Clean Edge Water™ Index, and ISE Clean Edge Global Wind Energy™ Index. Clean Edge managing director Ron Pernick is the co-author of two books, including *The Clean Tech Revolution* (HarperCollins, 2007), the first book to chronicle the growth and investment opportunity of clean technology. To keep abreast of the latest clean-tech trends, or for more information on the company, visit www.cleantech.com.

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