Zug, April 10<sup>th</sup>, 2024

# Market Consultation on proposed changes to the STOXX Global Electric Vehicles & Driving Technology Index

Dear Sir and Madam,

STOXX Ltd. has decided to conduct a market consultation on proposed changes to the STOXX Global Electric Vehicles & Driving Technology Index.

The market consultation may or may not lead to changes in the index methodology.

## **Process and Timeline**

STOXX invites relevant stakeholders and interested third parties to submit responses to consultation@stoxx.com.

The consultation is open to all market participants until April 12<sup>th</sup>, 2024, 12 pm CET.

STOXX intends to announce the results of the market consultation, as well as an announcement about potential changes to the index methodology by April, 15<sup>th</sup>, 2024.

STOXX intends to implement the potential changes resulting from this consultation by June 24<sup>th</sup>, 2024, at the index review effective date.

## Motivation for the Market Consultation

The STOXX Global Electric Vehicles & Driving Technology was launched in 2018 to track companies involved in the electric vehicles and driving technologies space. This market has evolved since the launch of the index, and STOXX is therefore updating the selection process to ensure that the index accurately captures these developments.

The current STOXX Global Electric Vehicles & Driving Technology Index uses the STOXX Global Total Market Index as the starting universe. STOXX proposes a transition to the STOXX World AC All Cap Index. This broadens coverage, increases access to markets that are not covered by the STOXX Global Total Market Index and reflects foreign ownership adjusted free float.

## **Proposed Treatments/Amendments**

- I. Selection process update
  - a. *"Potential Electric Vehicles Manufacturer"* group: supply chain link is no longer required for the Electric Vehicle Manufacturers selection. Instead, a reduced RBICS list for selection shall be used. The following sectors shall be used for *"Electric Vehicle Manufacturers"* selection:

#### **Electric Vehicle Manufacturers**

Alt. Energy Autonomous Heavy Duty Truck Makers

- Alt. Energy Autonomous Transit Vehicle Production
- Alt. Energy Motor Homes and Campers (RVs) Makers

Alternative Energy Car Manufacturers

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Alternative Energy Heavy Duty Trucks Makers Alternative Energy Transit Vehicles Makers Multi-Type Car Manufacturers

b. *"Potential Electric Vehicle Battery Suppliers"* group: supply chain link is no longer required for the Electric Vehicle Battery Suppliers selection.

Instead, a new group combining the existing *"Potential Electric Vehicle Battery Suppliers"* group with the existing *"Electric Vehicle Charging Stations and Equipment"* group shall be used, and the mixed and heavy duty batteries RBICS sectors shall be removed from the list.

The new group, "Electric Vehicle Battery and Charging" will track exposure to the following RBICS sectors:

#### **Electric Vehicle Battery and Charging**

Battery Charging Equipment Manufacturing Electric Vehicle Batteries Manufacturing Electric Vehicle Charging Stations

c. *"Driving Technologies"* group: a new group will be introduced targeting driving technologies with the following RBICS sectors:

#### Electric Vehicle Manufacturers

- Autonomous Vehicles Semiconductors Embedded Automotive Software General Automotive Semiconductors Vehicle Autonomous Control Electronics Makers Vehicle Autonomous Control Software
- d. *"Potential Electric Vehicle Manufacturers' Supply Chain"* group: This group remains. Also, the supply chain link to the *"EV Manufacturers"* group is still required. Companies in this group will need to be suppliers of the *"Electric Vehicle Manufacturers"* group in order to be considered for selection.

The suppliers RBICS list was assessed for any additions and deletions that better reflect the theme:

- 2 RBICS sectors are added to reflect the FactSet RBICS 2023 additions.
- 5 RBICS sectors are deleted. These are in the current suppliers list but are deemed less relevant for the index.

The following RBICS sectors shall be used to identify exposure to the *"Potential Electric Vehicle Manufacturers' Supply Chain"* group:

#### Potential Electric Vehicle Manufacturers' Supply Chain Auto Exterior Comfort/Safety/Electronics Products Auto Interior Comfort/Safety/Electronics Products Automotive and Marine Electronics Manufacturing Automotive Industry Software Autonomous Vehicles Semiconductors **Battery Charging Equipment Manufacturing Conventional Flat Panel Display Equipment Diversified Semiconductors** Electric Motors Manufacturing **Electric Vehicle Batteries Manufacturing Electric Vehicle Charging Stations Electrical Systems and Equipment Manufacturing Electronic Materials Manufacturing** Embedded Automotive Software General Analog and Mixed Signal Semiconductors **General Automotive Semiconductors** Global Positioning Systems (GPS) Manufacturing Image Sensor and Image Capture Semiconductors Microprocessor (MPU) Semiconductors Mixed Heavy-Duty and High-End Batteries Makers Monitoring and Control Sensor/Instrument Products Motion Control and Precision Motors Manufacturing Multi-Type Motor Vehicle Parts Manufacturers **Optoelectronics Electronic Components** Other Auto Comfort, Safety and Electronic Products Other Communications Semiconductors Other Discrete Semiconductors Other Electric Motors and Motion Control Products Other Industrial Electrical Product Manufacturing Other Module and Subassembly Electronic Components Other Optoelectronics Discrete Semiconductors **Other Passive Electronic Components** Other Power Analog and Mixed Signal Semiconductors Other Processor Semiconductors Pan-Powertrain and Chassis Manufacturing Power Module and Subassembly Electronic Components Powertrain and Chassis Thermal Management Products Powertrain Manufacturing Programmable Logic Device Semiconductors Specialty Analog and Mixed Signal Semiconductors Vehicle Autonomous Control Electronics Makers Vehicle Autonomous Control Software Video Multimedia Semiconductors

II. Change the starting universe from the STOXX Global Total Market Index to the STOXX World AC All Cap Index.

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The STOXX Global Electric Vehicles & Driving Technology Index will select companies with 50% (45% for current components) or more revenues in any of the 4 groups, subject to supply chain links (for the "Potential Electric Vehicle Manufacturers' Supply Chain" group), while meeting the existing criteria for country, liquidity, market capitalization and ESG screens. The index targets a minimum number of 80 constituents at each review. If the selection process results in being too restrictive for the index, the revenue filter is progressively lowered in steps of 5% for all of the 4 groups simultaneously, until the number of constituents is equal to or greater than 80.

# **Affected Indices**

STOXX Global Electric Vehicles & Driving Technology

# Questions

1. Do you agree with the proposed changes?

If your answer to any of the above questions is NO, please also kindly explain your reasons behind it.