



ANNOUNCEMENT REGARDING DATA SOURCE TRANSPARENCY

Version 1.0

January 15th, 2020

The following announcement applies to all equity indices calculated and owned by Solactive AG. With immediate effect, Solactive AG calculates Market Capitalization and Free Float Market Capitalization, which is used to determine index membership as of the relevant selection day and index weight as of the relevant adjustment day, using share class specific data:

MARKET CAPITALIZATION (IN INDEX CURRENCY) - RELATED TO SPECIFIC SHARE CLASS

$$\text{Shares Outstanding as of the selection (adjustment) day} \times \text{Official close on the selection (adjustment) day}$$

In case a stock is not trading in index currency, foreign exchange spot rates fixed by WM or Reuters at 4 p.m. UK time are used to convert the official close into index currency.

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FREE FLOAT MARKET CAPITALIZATION (IN INDEX CURRENCY) - RELATED TO SPECIFIC SHARE CLASS

$$\text{Float Shares Outstanding as of the selection (adjustment) day} \times \text{Official close on the selection (adjustment) day}$$

In case a stock is not trading in index currency, WM/Reuters foreign exchange spot rates fixed at 4 p.m. UK time are used to convert the Official Close into index currency.

Solactive AG strives to ensure the data is accurate and reflect the situation as of the relevant decision

days. Data are sourced from accepted data providers. Solactive AG performs several quality checks to ensure data accuracy. Solactive AG cannot guarantee the accuracy of every data point used.