

JSE Approved Index Calculators

Barclays Capital

Bloomberg Finance L.P

BNP Paribas

Citi Group Index LLC

Commerzbank Aktiengesellschaft

Credit Suisse International

Deutsche Bank Research

ERI Scientific Beta

Euromoney

FTSE

Global Property Research B.V.

ICE Data Services

IHS Markit

MSCI

Nasdaq Global Markets Euronext

Nikkei Inc

NYSE

Rand Merchant Bank

Riscura

S&P Dow Jones Indices

Solactive AG (previously known as Structured Solutions)

Standard Bank Research

Stoxx Limited

Sygnia Index Analytics

Thomson Reuters

Tokyo Stock Exchange