

Detailed information regarding BlackRock group companies

Indirectly held by:

BlackRock Australia Holdings Pty Ltd., Level 43, 225 George Street, Sydney, Australia, NSW 2000
BlackRock Delaware Holdings Inc., 400 Howard Street, San Francisco, CA 94105, U.S.A.
BlackRock Group Limited, 12 Throgmorton Avenue, London EX2N 2DL, U.K.
BlackRock Holdings Deutschland GmbH, Gerichtsstrasse 2, 60313 Frankfurt am Main, Germany
BlackRock Advisors Holdings, Inc., 40 East 52nd Street, New York, 10055, U.S.A.
BlackRock Asset Management Ireland Holdings Limited, JP Morgan House, International Financial Services Centre, Dublin 1, Ireland
BlackRock Capital Holdings, Inc., 100 Bellevue Parkway, Wilmington, DE 19808, U.S.A.
BlackRock Cayco Limited, Walkers SPV Limited, P.O. Box 908GT, Walker House, Mary Street, George Town, British West Indies, Cayman Islands
BlackRock Holdco 2, Inc., 1209 Orange Street, Wilmington, DE 19801, U.S.A.
BlackRock Holdco 4, LLC, 1209 Orange Street, Wilmington, DE 19801, U.S.A.
BlackRock Holdco 6, LLC, 1209 Orange Street, Wilmington, DE 19801, U.S.A.
BlackRock International Holdings Inc., 40 East 52nd Street, New York, 10055, U.S.A.
BlackRock Japan Holdings GK, 24F, Sapia Tower, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo, 100-0005, Japan
BR Jersey International Holdings L.P., One Waverley Place, 4th Floor, St. Helier, JE1 0BR, Jersey
BlackRock Trident Holding Company Limited, Taney Hill, Eglinton Terrace, Dundrum, Dublin 14, Ireland
BlackRock Luxembourg Holdco S.a.r.l., 6D, Route de Trèves, Senningerberg, L-2633, Luxembourg

Directly held by:

BlackRock Advisors, LLC., 100 Bellevue Parkway, Wilmington DE 19808, U.S.A.
Blackrock Advisors UK Limited, 12 Throgmorton Avenue, London EX2N 2DL, U.K.
BlackRock Asset Management Australia Limited, Level 43, 225 George Street, Sydney, Australia, NSW 2000
BlackRock Asset Management Canada Limited, 161 Bay Street, Suite 2500, Toronto, Ontario M5J 2S1, Canada
BlackRock Asset Management Deutschland AG, Max-Joseph-Strasse 6, D-80333, München, Germany
BlackRock Asset Management Ireland Limited, International Financial Services Centre, Dublin 1, Ireland
BlackRock Financial Management Inc., 40 East 52nd Street, New York, 10055, U.S.A.
BlackRock Fund Advisors, 400 Howard Street, San Francisco, CA 94105, U.S.A.
BlackRock Fund Managers Limited, 12 Throgmorton Avenue, London EX2N 2DL, U.K.
BlackRock Institutional Trust Company, National Association, 400 Howard Street, San Francisco, CA 94105, U.S.A.
BlackRock International Limited, 12 Throgmorton Avenue, London EX2N 2DL, U.K.
BlackRock Investment Management (Australia) Limited, Level 18, 120 Collins Street, Melbourne, Australia, VIC 3000, Australia

BlackRock Investment Management (UK) Limited, 12 Throgmorton Avenue, London EX2N 2DL, U.K.

BlackRock Investments , LLC., 1209 Orange Street, Wilmington, DE 19801, U.S.A.

BlackRock Japan Co., Ltd., 24F, Sapia Tower, 1-7-12 Marunouchi, Chiyoda-ku, Tokyo, 100-0005, Japan

BlackRock Life Limited, 12 Throgmorton Avenue, London EX2N 2DL, U.K.

BlackRock (Luxembourg) S.A., 6D, Route de Trèves, Senningerberg, L-2633, Luxembourg

BlackRock (Netherlands) B.V., Rembrandt Tower, 17th floor, Amstelplein, Amsterdam, Netherlands

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