

S&P Global Ratings

1 July 2020

Current directorships (excluding directorships in any not-for-profit, cultural or charitable organizations) as disclosed by Directors of S&P Global Ratings Europe Limited (as of July 1, 2020)

(Note: This list, while believed accurate on the date hereof, may be updated from time to time to reflect changes.)

Unless otherwise noted, all directorships are subsidiaries of S&P Global Inc.

First Name	Last Name	Company Name
John	Berisford	CRISIL Limited S&P Argentina LLC S&P Global Canada Corp. S&P Global Ratings Europe Limited S&P Ratings (China) Co., Ltd. Standard & Poor's Enterprises, LLC Standard & Poor's Financial Services LLC Standard & Poor's International Enterprises, LLC
James	Garvey	Martello Financial Services Ltd* S&P Global Ratings Europe Limited
Jan Willem	Plantagie	S&P Global Germany GmbH S&P Global Ratings Europe Limited S&P Global Ratings Maalot Ltd

* Not an affiliate of S&P Global Inc.

First Name	Last Name	Company Name
James	Penrose	S&P Global Ratings Europe Limited S&P Global Ratings UK Limited
Ursula	Schliessler	S&P Global Ratings Europe Limited Asset Management One International Ltd.* Starfish Greathearts Foundation*

* Not an affiliate of S&P Global Inc.