

OVERVIEW

Large public university's endowment faced competing risk and return challenges and partnered with PGIM Quant to find a creative solution.

KEY PARTNERS

- Large public university investment office overseeing the university endowment
- Public university board (representing recommendation of committee of faculty, students and staff)
- Consultant
- PGIM Quant sales & client service
- PGIM Quant investment team

CHALLENGE

The endowment required low-cost equity returns that also met the university's long-term goal to reduce fossil fuel exposure, but with limited risk relative to targeted indexes.

APPROACH

Taking into consideration both the goals of the board and the preferences of the investment office, PGIM Quant proposed an index replacement solution that would fulfill the university's requirements to divest from fossil fuel investments, while also meeting tracking error and cost targets and addressing the endowment's growth and capital preservation needs.

SOLUTION

While the initial mandate centered on a portion of the endowment's global equity allocation, we proposed and implemented a full solution encompassing the entire global equity allocation.

We closely collaborated with the investment office and the consultant to understand the board's requirements and the preferences of the investment office, while addressing the client's investment challenges. To integrate these varying needs we:

- Partnered with the university's investment office and their consultant to develop customized reporting
- Customized clear and concise reporting for the board illustrating the impact of divesting from energy and highlighting performance of the global equity portfolio relative to targeted indexes
- Adjusted mandate to fit shifting risk tolerance goals
- Optimized portfolio in a manner that minimized operating expenses
- Provided high-touch client service

NOTES TO DISCLOSURE

This is intended for Professional Investors only. All investments involve risk, including the possible loss of capital. Past performance is not a guarantee or a reliable indicator of future results.

PGIM Quantitative Solutions LLC (PGIM Quantitative Solutions or PGIM Quant) is an SEC-registered investment adviser and a wholly-owned subsidiary of PGIM, Inc. (PGIM) the principal asset management business of Prudential Financial, Inc. (PFI) of the United States of America. Registration with the SEC does not imply a certain level of skill or training. PFI of the United States is not affiliated in any manner with Prudential plc, which is headquartered in the United Kingdom or with Prudential Assurance Company, a subsidiary of M&G plc, incorporated in the United Kingdom.

The comments, opinions and estimates contained herein are based on and/or derived from publicly available information from sources that PGIM Quantitative Solutions believes to be reliable. We do not guarantee the accuracy of such sources of information and have no obligation to provide updates or changes to these materials. This material is for informational purposes and sets forth our views as of the date of this presentation. The underlying assumptions and our views are subject to change.

These materials are neither intended as investment advice nor an offer or solicitation with respect to the purchase or sale of any security or financial instrument. These materials are not intended to be an offer with respect to the provision of investment management services.

The opinions expressed herein do not take into account individual client circumstances, objectives, or needs and are therefore not intended to serve as investment recommendations. No determination has been made regarding the suitability of particular strategies to particular clients or prospects. The financial indices referenced herein is provided for informational purposes only. You cannot invest directly in an index. The statistical data regarding such indices has been obtained from sources believed to be reliable but has not been independently verified.

Certain information contained herein may constitute "forward-looking statements," (including observations about markets and industry and regulatory trends as of the original date of this document). Due to various risks and uncertainties, actual events or results may differ materially from those reflected or contemplated in such forward-looking statements. As a result, you should not rely on such forward-looking statements in making any decisions. No representation or warranty is made as to future performance or such forward-looking statements.

In the **United Kingdom,** information is issued by PGIM Limited with registered office: Grand Buildings, 1-3 Strand, Trafalgar Square, London, WC2N 5HR. PGIM Limited is authorised and regulated by the Financial Conduct Authority ("FCA") of the United Kingdom (Firm Reference Number 193418). In the **European Economic Area** ("EEA"), information is issued by PGIM Netherlands B.V. with registered office: Gustav Mahlerlaan 1212, 1081 LA Amsterdam, The Netherlands B.V. is authorised by the Autoriteit Financiële Markten ("AFM") in the Netherlands (Registration number 15003620) and operating on the basis of a European passport. In certain EEA countries, information is, where permitted, presented by PGIM Limited in reliance of provisions, exemptions or licenses available to PGIM Limited under temporary permission arrangements following the exit of the United Kingdom from the European Union. These materials are issued by PGIM Limited and/or PGIM Netherlands B.V. to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined under the rules of the FCA and/or persons who are professional clients as defined under the rul

In Canada, PGIM Quantitative Solutions LLC relies upon the "International Advisor Exemption" pursuant to National Instrument 31-103 in certain provinces of Canada.

In **Australia**, these materials are distributed by PGIM (Australia) Pty Ltd ("PGIM Australia") for the general information of its "wholesale" customers (as defined in the Corporations Act 2001). PGIM Australia is a representative of PGIM Limited, which is exempt from the requirement to hold an Australian Financial Services License under the Australian Corporations Act 2001 in respect of financial services. PGIM Limited is exempt by virtue of its regulation by the Financial Conduct Authority (Reg: 193418) under the laws of the United Kingdom and the application of ASIC Class Order 03/1099. The laws of the United Kingdom differ from Australian laws. PGIM Limited's registered office is Grand Buildings, 1-3 The Strand, Trafalgar Square, London, WC2N 5HR.

To the extent that these materials are distributed by PGIM Quantitative Solutions, it is done so under the exemption from the requirement to hold an Australian Financial Services License under the Australian Corporations Act 2001 in respect of financial services. PGIM Quantitative Solutions is exempt by virtue of its regulation by the Securities and Exchange Commission (SEC #801-62692) under the laws of the United States and the application of ASIC Class Order 03/1100.

In **Singapore**, information is issued by PGIM (Singapore) Pte. Ltd. ("PGIM Singapore"), a regulated entity with the Monetary Authority of Singapore under a Capital Markets Services License to conduct fund management and an exempt financial adviser. This material is issued by PGIM Singapore for the general information of "institutional investors" pursuant to Section 304 of the Securities and Futures Act 2001 of Singapore (the "SFA") and "accredited investors" and other relevant persons in accordance with the conditions specified in Section 305 of the SFA.

In **Hong Kong**, information is provided by PGIM (Hong Kong) Limited, a regulated entity with the Securities & Futures Commission in Hong Kong to professional investors as defined in Section 1of Part 1 of Schedule 1 of the Securities and Futures Ordinance (Cap.571).

In Korea, PGIM Quantitative Solutions LLC holds cross-border discretionary investment management and investment advisory licenses under the Korea Financial Investment Services and Capital Markets Act ("FSCMA"), and is registered in such capacities with the Financial Services Commission of Korea. These materials are intended solely for Qualified Professional Investors as defined under the FSCMA and should not be given or shown to any other persons.

In Japan, the investment management capabilities and services described in the attached materials are offered by PGIM Japan Co., Ltd (PGIMJ), a Japanese registered investment adviser (Director-General of the Kanto Local Finance Bureau (FIBO) No. 392). Retention of PGIMJ for the actual provision of such investment advisory services may only be effected pursuant to the terms of an investment management contract executed directly between PGIMJ and the party desiring such services, it is anticipated that PGIMJ would delegate certain investment management services to its US-registered investment advisory affiliate.

PGIM, PGIM Quantitative Solutions, the PGIM Quantitative Solutions logo and the Rock design are service marks of PFI and its related entities, registered in many jurisdictions worldwide.

© 2023 PGIM Quantitative Solutions. All Rights Reserved. PGIM Quant-20231121-1791



FOR MORE INFORMATION

To learn more about our capabilities, please contact us by email at **contactus@pgim.com** or by phone in the US at +1 (866) 748-0643 or in the UK at +44 (0) 20 7663 3400.

ABOUT PGIM QUANTITATIVE SOLUTIONS

As the quantitative and multi-asset specialist of PGIM, we combine the agility of an independently run boutique with the stability and scale of a leading global institutional asset manager. For over 45 years, we have designed proprietary methods that seek to solve beyond alpha by combining the latest technology with scalable, rigorous risk controls to nimbly build and manage diversified and customized solutions that help solve clients' evolving challenges. We manage portfolios across equities, multi asset, liquid alts and retirement for a global client base with \$89.1 billion" in assets under management as of 9/30/2023.

*PGIM is the investment management business of Prudential Financial, Inc. (PFI). PFI is the 11th largest investment manager (out of 444 firms surveyed) in terms of worldwide institutional assets under management based on Pensions & Investments' Top Money Managers list published June 2023. This ranking represents institutional client assets under management by PFI as of December 31, 2022. Participation in the P&I ranking is voluntary and open to managers that have any kind of U.S. institutional tax-exempt AUM. Managers self-report their data via a survey. P&I sends the survey to previously identified managers and to any new managers asking to participate in the survey/ranking. No compensation is required to participate in the ranking.

**AUM totals shown include assets of PGIM Wadhwani LLP, which is a separate legal entity.