

One Planet: Engineering with Purpose

Amanda Williams, James Heseltine, Markos Graham
of Spirax Sarco Engineering

A guide for your company's operations in building a more sustainable future using the One Planet strategy.

Plus, hear about Amgen and Takeda's progress towards their Corporate Sustainability goals.



Webinar

February 28, 2022
12:00-1:00PM PST

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Greater Los Angeles
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One Planet: Engineering with Purpose

February 28, 2022
Noon – 1:00PM PT

Format:

GoToWebinar

Instructions to join will be emailed one day prior

Program Managers: Nick Haycocks, Senior Specialist, QA, Amgen
Paul Crissman, Principal, Biotechnical Solutions

Moderator: Justin Cantor, Chief Strategy Officer, PSC Biotech

Schedule of Speakers and Panelists:

The webinar begins with high level overview of corporate sustainability goals from two of Southern California's industry leaders: Amgen and Takeda.

Nick Haycocks, Senior Specialist, QA at Amgen in Thousand Oaks will provide a client's perspective.

Bicher Hawa, Associate Director, Engineering for Takeda Pharmaceutical in Los Angeles will provide Takeda's vision on sustainability.

Then, **Amanda Williams, Head of Sustainability (Steam Specialties) at Spirax Sarco** will provide the main presentation.

The webinar ends with a Q&A with the speakers and two additional panelists:

James Heseltine, Market Development Manager – Healthcare at Spirax Sarco
Markos Graham, Sustainability Solutions Market Development Manager at Spirax Sarco

Background:

Spirax Sarco is world leader in steam and thermal energy solutions employed in in a wide range of manufacturing industries, especially in the production of pharmaceutical and biopharmaceutical products. Spirax Sarco launched its new One Planet strategy in 2021, detailing its commitment to sustainability as well as its roadmap to building a more sustainable future. One Planet guides the company's operations as it works with others, including suppliers, customers and local communities, to leave a better world for tomorrow. This webinar will outline Spirax Sarco Engineering's approach to developing its strategy, its key strategic initiatives, and an introduction to some of the ways it is innovating to decarbonize solutions for its customers.

Topics:

- Introduction to One Planet: Engineering with Purpose
- Net zero emissions
- Biodiversity net gain
- Sustainable products
- Supplier sustainability
- Community wellbeing
- Decarbonizing solutions

Cost to Attend:

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One Planet: Engineering with Purpose

February 28, 2022

About The Speakers and Panelists (alpha by last name):

Markos Graham is the Sustainability Solutions Market Development Manager for Spirax Sarco. He joined Spirax Sarco Engineering plc in 2004 and has held varying technical, business development, and leadership roles within the business.

Specifically, Markos has held a number of Market Development leadership roles with significant focus on the renewable energy and OEM segment, before moving into the newly created Transformation Team. Within the Transformation Team, Markos leads a new strategic initiative focused on supporting our customers to decarbonize their operations through the development and implementation of innovative solutions.

Bicher Hawa is the Associate Director of Engineering for Takeda Pharmaceutical in Los Angeles, a position he has held for three years. He was an Engineering Specialist at Shire, Baxalta and Baxter. He has spent the last 20 years at the same facility as new owners and name changes have taken place.

Bicher has an MBA and a Master's Degree in Electrical Engineering, both from Cal Poly Pomona.

Nick Haycocks is a Senior Specialist (QA) at Amgen, supporting International Distribution Quality. He began working in Amgen in the engineering department in 2006, moving to quality in 2009. Prior to joining Amgen, he worked for Glaxo in their technical support group supporting overseas projects in many locations including Turkey, China, Thailand and Kenya. Nick then joined Schering Plough, working as the commissioning lead for a new tablet facility in Singapore, before moving to the US to work as an equipment and facilities manager in their global technical services organization.

Nick is a member of the ISPE Sustainable Facilities, HVAC and Controlled Environments (SFHCE) Community of Practice Committee, and a Member of the ISPE Guidance Document Committee. He has contributed to several of the ISPE guidance documents including the HVAC Good Practice Guide, CTC Mapping Good Practice Guide and the Water and Steam Commissioning Good Practice Guide. He is also a subject matter expert for critical utilities.

He is also a long time ISPE LA Chapter Member and supporter. In addition to his technical presentations to the Chapter, he has hosted meetings and tours at the Amgen facility and has been an active Member in the Chapter's Programs Committee.

James Heseltine is the Market Development Manager for Healthcare at Spirax Sarco. He joined Spirax Sarco Engineering plc in May 2017 to lead the global Healthcare (Pharmaceutical and Hospital) business across the group. James strives to build familiarity, comfort, and capability within the Spirax Sarco business with a particular focus on safety, mitigation of contamination risk, and efficient thermal energy transfer management.

James is a Fellow of the Royal Society of Chemistry, with a background in medicine, business administration, marketing, and finance, with over 20 years' experience working within the life sciences.

Amanda Williams is the Head of Sustainability (Steam Specialties) at Spirax Sarco. She joined Spirax Sarco Engineering plc in December 2020 to lead the newly created Steam Specialties Sustainability function, and oversees the implementation of the company's One Planet sustainability strategy in the Steam Specialties business.

Amanda is a Chartered Environmentalist and full member of the Institute of Environmental Management & Assessment with almost 20 years' experience of working in sustainability across a range of sectors including higher education, facilities management and defense.



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