



**AspenTech® COP28  
Executive Speaker Profiles**





# Antonio Pietri

President and Chief Executive Officer, [AspenTech](#)

Antonio Pietri is President and Chief Executive Officer (CEO) of AspenTech and serves on the company's Board of Directors. Prior to his appointment to President and CEO, Pietri served as Executive Vice President, Worldwide Field Operations where he led global Sales, Sales Operations, Professional Services and Customer Support & Training. He previously served as Senior Vice President and Managing Director, Regional Operations, Asia Pacific, based in Singapore and Beijing, China.

Antonio joined AspenTech through the company's acquisition of Setpoint, Inc. in 1996. At Setpoint, Pietri held a range of sales, services implementation and consulting roles. He served as Vice President, Business Consulting, and was subsequently promoted to Managing Director of the Asia Pacific region. He began his career at ABB Simcon as an applications engineer.

Antonio is a Board Member of The Alliance to End Plastic Waste and leads the Board Committee on Viewpoints. He also serves on the Chemical Engineering Advisory Board at the University of Tulsa. He was the 2017 selection for the MIT Warren K. Lewis Lectureship in Chemical Engineering and is a frequent speaker at industry events. He holds an MBA from the University of Houston and a BS in Chemical Engineering from the University of Tulsa.

Antonio is well placed to discuss how companies in asset-intensive industries are facing a dual challenge—meeting the growing demand for resources and higher standards of living from a growing population while also addressing sustainability goals—and to succeed, they will require new levels of operational excellence and digitalization. He is passionate about the crucial role of technology as these industries strive for a sustainable, decarbonized future and why digital technology is playing a fundamental role in accelerating this journey.

## RECENT THOUGHT LEADERSHIP

- [What awaits us at the end of the road to COP28? -Fortune \(fortunearabia.com\)](#)
- [AspenTech CEO discusses advances in carbon capture | Business Chief North America](#)
- [Taking stock of COP28, AspenTech CEO \(energyconnects.com\)](#)

## SPEAKING EXAMPLES

- **ADIPEC 2022** - Leading in the transition: the evolving role of CEOs
- **Broadcast Media:** Sky News (Arabia); Bloomberg; Dubai Eye
- [CERAWeek Executive Dialogue](#)
- [Executive Conversations at COP26](#)

## TOPIC EXPERTISE

- Technology's role in creating a sustainable, decarbonized future
- Collaboration and cooperation to help drive the energy transition
- Innovation to meet the dual challenge of rising demand for resources while delivering on the expectations of a net zero future



# Dr. Rasha Hasaneen

Chief Product & Sustainability Officer, [AspenTech](#)

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Dr. Rasha Hasaneen joined AspenTech in February 2023 as Chief Product and Sustainability Officer with responsibility for strategy and execution of all product-related activities including product management, product marketing and product operations. She leads the advanced technology team and enterprise-wide sustainability efforts and collaborates across all business units to develop and execute the company's sustainability strategy.

Rasha is a diverse, technology and sustainability executive with background in general management, product management, product marketing, strategy and planning (including sales and operations planning), innovation and lean-six sigma. She has managed product portfolios throughout their lifecycle—setting and articulating strategy; working across cultural and organizational boundaries to drive execution; working with customers and go-to-market channels early and often to enable market adoption, and leading diverse high performing teams to deliver results.

Rasha has a broad set of experiences across industries and global brands such as General Electric, SAP, Hitachi, General Motor and most recently served as Vice President of Innovation at Trane Technologies and the Executive Director of the Center for Healthy and Efficient Spaces. Rasha has an interdisciplinary PhD in Sustainability spanning the chemical engineering, business and public policy disciplines from Texas A&M University, a Master of Science in Industrial Engineering and Engineering Management from Stanford University, and a Bachelor of Engineering and Management in Mechanical Engineering from McMaster University.

Rasha currently sits on the Advisory Board for Venture4ClimateTech and the One Earth Leadership Consortium.

As a passionate advocate for sustainability, environment and social justice and a champion of emerging technology and its potential impact on the world economy, Rasha uses her expertise and passion to help advocate for global innovation - changing how we think about our interaction with each other and the planet.

## SPEAKING EXAMPLES

- **EAGE Digital 2023** - Business Models of the Future
- **VERGE 2022** - Food Loss & Insecurity
- **COP 27** - Sustainable Innovation Forum Bloomberg Green Round Table S&P World Climate Summit
- **GreenBiz 2021** - Sustainability amid the global pandemic
- **Society of Women Engineers** - Annual Conference | India 2021 - Keynote Speaker
- **Greenbiz** - 12 Women Cultivating Sustainability Food Systems in 2023

## TOPIC EXPERTISE

- Resource Efficiency & Circularity
- Energy Transition
- Industrial Decarbonization & Electrification
- Sustainable Built Environment

## LANGUAGES SPOKEN

- English & Arabic - fluent

<https://www.linkedin.com/in/rashahasaneen/> | [rashahasaneen@aspentech.com](mailto:rashahasaneen@aspentech.com)



# Dr. Paige Marie Morse

Senior Sustainability Director, [AspenTech](#)

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Dr. Paige Marie Morse is Senior Sustainability Director at AspenTech, working with process industry leaders to define strategies to address sustainability targets through digitalization. She leads AspenTech's engagement with industry networks and coalitions, including the Alliance to End Plastic Waste, the Energy Transitions Commission, and the Business Council for Sustainable Energy.

Paige joined AspenTech in 2018 and led strategic marketing efforts for the Chemical and Plastics segments before moving into sustainability-focused activities in August 2021. Today she provides insight and guidance to asset-intensive companies worldwide as they progress on their digitalization journeys. Morse has been at the forefront in helping AspenTech's customer base benefit from the innovative use of digital technology to achieve sustainability goals.

She has broad experience in strategic planning and portfolio management in chemicals and energy markets, and her career includes corporate planning, commercial and technical roles at Shell, Dow, Sunoco, and Clariant in the US and Europe. She has also led consulting projects with clients in the petrochemicals and EPC sectors.

Paige has several published articles and speaks at industry events on leading topics including sustainability, digitalization strategies, and technology development. Paige earned a PhD in chemistry at the University of Illinois, and Bachelor's degree from Kenyon College. She has been a pioneer in driving product innovation with sustainability at the forefront and to position AspenTech as a key digitalization player in the global energy transition.

## RECENT THOUGHT LEADERSHIP

- [Will digital twins save us from climate change? | VentureBeat](#)
- [3 data and analytics trends that will dominate 2022 | CIO](#)
- [Disruptive innovation is the key to plastics sustainability \(fastcompany.com\)](#)

## SPEAKING EXAMPLES

- [Latin America Refining Technology Conference 2023: Sustainability Solutions](#)
- [US-China Energy Cooperation Program 2023: Digital Solutions for the Energy Transition](#)
- [ARC Forum 2022: Building a Portfolio for Sustainability](#)
- [Wood at Davos 2022: Partnering to enable the fourth industrial revolution in the energy sector](#)

## TOPIC EXPERTISE

- Plastics Circular Economy
- Energy Transition



# Dr. Vikas Dhole

GM, Sustainability Solutions, [AspenTech](#)

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Vikas Dhole serves as General Manager of Sustainability Solutions at AspenTech and is responsible for the company's portfolio-wide Sustainability solution strategy, co-innovating with customers and partners to address their unique challenges.

A business leader with proven track record in Product Management and for developing industry-first innovations in collaboration with customers and cross-functional teams, Vikas has a passion for sustainability solutions in the process industries with experience from early technology development to commercialization and wider industry adoption. He has extensive experience in establishing long-term engagement and collaboration with a global customer base.

Prior to joining AspenTech, Vikas was Technology Director at Linnhoff March Consulting. He also held the position of University Lecturer in the Department of Process Integration at the University of Manchester in the UK. It was here that his passion for sustainability was derived as he played an integral role in the team that pioneered the development of [Pinch Analysis](#) which went on to revolutionize energy efficiency improvements in the process industries.

Vikas worked on many highly successful projects globally to help evangelise the technology. Vikas has a B.Tech. in Chemical Engineering from the Indian Institute of Technology (IIT), Mumbai, India, and a PhD in Process Integration from the University of Manchester, UK.

Throughout his career Vikas has championed innovative technology and software solutions in the areas of sustainability, process design, energy management, process and asset optimization across the lifecycle. He has authored several publications on these industry topics.

## RECENT THOUGHT LEADERSHIP

- [AspenTech Discussion on Sustainability | Chemical Industry Digest \(chemindigest.com\)](#)
- [AspenTech accelerates contribution to decarbonization | Nikkan Kogyo Shimbun electronic edition](#)
- [Plant Services: Balancing profitability and Sustainability in the Industrial Sector](#)

## SPEAKING EXAMPLES

- [CERAWEEK 2023: Leveraging Next Level AI Analytics to Reduce Energy Emissions](#)
- [World Refining Association](#)
- [ADIPEC 2022](#)

## TOPIC EXPERTISE

- Co-innovation and Partnering Strategy
- Sustainability Pathways
- Energy Efficiency and Emissions Management
- Carbon Capture Utilization and Storage
- Hydrogen Economy

<https://www.linkedin.com/in/vikas-dhole-4631144/>