



# 2025 ENERGY INNOVATION FORUM

**Wednesday, October 29 | 1:00 - 5:00 pm | Reception to Follow  
Shell TechWorks, 2 Drydock Ave, Boston**

## **2025 Energy Innovation Forum**

### **Speakers**

#### **Keynote Address**

##### **Georgina Campbell Flatter**

Georgina Campbell Flatter is a nonprofit executive, climate and energy leader, and expert in technology-driven impact. As CEO of Greentown Labs, the world's largest incubator for energy and climate startups, she drives partnerships, catalyzes ecosystems and accelerates solutions for a sustainable, resilient, and prosperous future for all. Previously, she co-founded TomorrowNow.org, scaling next-generation weather technologies to millions of farmers and securing major philanthropy, including from the Gates Foundation. She also spent a decade at MIT, leading global initiatives at the intersection of technology, entrepreneurship, and impact. A dedicated STEM advocate and mother of three, Georgina holds degrees from Oxford (Trinity College) and MIT and is an active member of her local community.

#### **Corporate Entrepreneurship Panel**

##### **Mark Shu (Moderator)**

As Managing Director of the Corporate Entrepreneurship Network (CEN), Mark is committed to commercializing tough tech using the strengths of corporate value chains. He has been part of the greater Boston innovation community since 2012, directing development at startups and at the Danfoss Innovation Accelerator. Prior to Boston, Mark led technology strategy at GE Renewable Energy fostering internal R&D, equity investments, and acquisitions. Mark holds doctorate and master's degrees in mechanical engineering from Washington University in St. Louis, and a bachelor's degree in mechanical engineering from Missouri University of Science and Technology.

##### **Giorgio Mariano**

Giorgio Mariano is an investment manager focused on clean energy innovation and transatlantic business creation. He leads U.S. operations at InnoEnergy, supporting early-stage clean energy companies in scaling between Europe and the United States. With over 15 years of

experience in semiconductors, innovation strategy, and venture building, Giorgio has worked with corporates, universities, and startups to accelerate technologies shaping the energy transition.

### **Nick Rancis**

Nick Rancis' experience spans numerous roles, including CTO, Founder, and corporate innovation executive specializing in venture creation, product development, manufacturing, and corporate growth within the water and energy sectors. Leveraging his entrepreneurial experiences and commercialization in new, emerging, and mature markets, Nick is the Senior Manager of Transformational Innovation at National Grid Partners, the innovation and CVC arm of National Grid, focusing on transformative innovation technologies, investments and business models for tomorrow's energy infrastructure.

Nick's previous professional experience includes:

- Director of Commercial Operations at Ginkgo Bioworks, a Gates-funded venture leveraging genetic engineering with industrial applications to address critical problems in water remediation with synthetic biology.
- Program Director at Fraunhofer: Led external funding and internal innovation of various technologies in partnership with Fortune 100 Corporations. Specific commercial areas include water treatment technologies, advanced materials/coatings, next-generation sensing/diagnostics, and renewable energy. Recently re-joined Fraunhofer as a Board of Director member.
- Co-founder and Chief Technical Officer at Clear Comfort Water: Led product strategy, manufacturing, technical sales, and applied R&D. Clear Comfort Water manufactures industrial-grade advanced oxidation systems designed for energy-saving and simplified operations to the cooling tower, agriculture, and commercial swimming pool markets.
- Advisor to the Vice President at the National Center for Atmospheric Research: Commercialization and market entry of internally developed technologies.
- Senior Scientist/founding team member for two venture-funded bioremediation and industrial microbiology startups: BioVantage Resources and Solix Biofuels.

Nick received his BS in microbiology from Colorado State University and MBA from Babson College. He is also the inventor of seven patents.

### **Justin Stroud**

Justin Stroud is the Portfolio Development Lead at Shell TechWorks, where he partners with Shell's diverse lines of business to apply innovative problem solving to today's challenges while helping shape long-term strategic direction. Prior to joining Shell, Justin was a Systems Engineer at Charles Stark Draper Laboratory, focusing on guidance systems for aerospace projects. He

also served as an engineer at Lockheed Martin in their Underwater Vehicles Division, contributing to anti-submarine warfare technologies. Justin holds a Bachelor's degree in engineering from Union College and a Master's degree in engineering from Northeastern University. With a strong foundation in systems engineering and a mission-driven approach, he brings strategic insight and technical depth to complex, high-impact initiatives.