



# Eleni Stefania Kalapoda

Founder, Embedded Climates Design Group



---

## Connection to Engineers Without Borders UK

I've been an active member of Engineers Without Borders USA for the past three years. Now that I have recently relocated to the UK, I am highly interested and excited about the opportunity to contribute to the UK Chapter.

---

## Skills and expertise

Eleni Stefania Kalapoda is an architect and urban designer (AIA Associate | LEED Green Associate | ENV SP) and founder of the award-winning international practice Embedded Climates Design Group. With over five years of experience in architectural and urban design, she has contributed to various international projects, including transit-oriented developments and civic landmarks. Her work emphasizes diversity, equity, and inclusion while tackling climate change and promoting environmental resilience.

Eleni actively engages in research and innovation related to energy efficiency and sustainable design. As a peer reviewer for the 2024 IEEE Power and Energy Society General Meeting, she evaluated submissions on greenhouse gas emissions reduction and building-grid symbiosis, showcasing her expertise in AI-driven forecasting and system optimization.

Lastly, she has a proven record of mentoring emerging researchers and professionals. Her participation in conferences such as the IEEE PES General Meeting 2024 supports NextCom's mission to promote diversity, equity, inclusion, and leadership in mentoring emerging professionals. By encouraging interdisciplinary collaboration, she actively advocates for an inclusive, sustainable, and resilient future in the field of design and control systems.