

Asia Climate Resilience Professorship

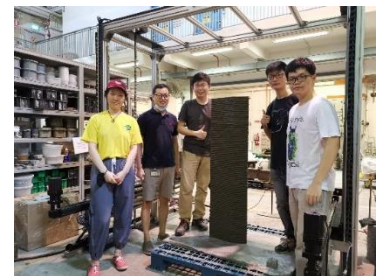
An Executive Summary

Nations, businesses and organisations are steaming ahead with net-zero emissions roadmaps, yet the world remains at risk of missing its climate goals. In support of the Singapore Green Plan 2030, we are actively playing our part towards carbon neutrality via the Campus Sustainability Roadmap 2030. More can still be done to promote climate resilience for Singapore and the region.



We believe that a world-class interdisciplinary education is essential to prepare the current and future generations to tackle this multi-faceted trans-boundary challenge of climate change. Our College of Design and Engineering (CDE) is well-positioned with a breadth and depth of multi-disciplinary expertise to make a difference.

CDE's new educational offerings, such as the Second Major in Sustainable Urban Development and Minor in Cities, aim to groom energetic and professional youths with a mind for social impact. Our faculty members and researchers are dedicated to innovate solutions for sustainable development, for example novel low-carbon construction materials designed by our Department of Civil and Environmental Engineering.



This endeavour is made possible by top-notch and passionate professors like Assistant Professor Yuan Chao from Department of Architecture. An NUS Presidential Young Professor, Dr Yuan leads the NUS Urban Climate Design Lab in combatting climate change with efficient urban planning and design. Remembering lessons from his own PhD supervisor, he hopes to inspire his students to design and build better living spaces for all.

To attract and recognise more promising young professors like Dr Yuan, we are seeking partners to establish the **Asia Climate Resilience Professorship**. An **endowed gift of S\$6.25M** would allow this Professorship to bring design and engineering expertise together with a deliberate focus on climate resilience solutions for the Asian context. We hope to support academic champions with the heart and expertise to deliver meaningful impact through education and research in this field. These champions, in turn, would encourage and guide the next wave of aspiring climate resilience talents from Asia to join them on this journey. We can achieve this and much more with the support of like-minded partners to create a better world.