

Sustainability Research and Training Program

About SRTP

The Sustainability Research and Training Program (SRTP) is a collaborative project of the University of California, Davis (UC Davis) and the Diamond Developers of Dubai, UAE. In March 2014, UC Davis and Diamond Developers signed an agreement to promote research and training regarding the technologies and social conditions entailed in building, living in, and maintaining communities designed for sustainable living. The interdisciplinary collaborative research included partners from the UC DAR Consortium. The projects engaged faculty from the social sciences, physical sciences, and engineering. SRTP promoted research and training through the following strategies:

- Diamond Developers Sustainability Fellowship Program
- Research Grant Program
- Online Curriculum
- Indices of Sustainability
- Lunch Lecture Series

More information about the SRTP can be found here <https://sjoseph.ucdavis.edu/sustainability-research-training-program>

About Diamond Developers

Diamond Developers was founded by a team of visionary entrepreneurs, architects and civil engineers In 2002. They were one of the first companies in Dubai to enter the freehold property and real estate development industry. Faris Saeed, Chief Executive Officer of Dubai-based Diamond Developers, visited UC Davis in 2010 as a supporter of the Middle East/South Asia Studies program. He was introduced to the largest planned zero-net energy community in the United States, the UC Davis West Village. Inspired, and after three years of preparations, planning, and research, Diamond Developers introduced The Sustainable City. The Sustainable City is the region's first operating sustainable master-planned mixed-use community. Diamond Developers has recently launched Sharjah's first net-zero energy community and is actively planning for other similar communities. Diamond Developers aim to prove that sustainable developments are not costlier than conventional buildings and that sustainability should not come at a premium.

More information about Diamond Developers and their projects can be found here <https://diamond-developers.ae/>

About The Sustainable City

Construction of The Sustainable City (TSC) began in 2013. TSC is now fully operating featuring a 30-meter-wide green buffer zone of 10,000 productive and nonproductive trees, 500 residential villas, 11 biodome greenhouses, 3,000 sq m of urban farming and a 15,000 sq m mixed-use area. TSC generates 10 MW peak energy through solar panels, and the residents save 50 % on electricity bills. TSC has been recognized as 'The Happiest Community' in the GCC for three years in a row. TSC also hosts SEE institute, a research and development institute that promotes low carbon living and accelerates climate action through professional training, public education, events, and special projects.

More information about The Sustainable City can be found here <https://www.thesustainablecity.ae/>