

GRAND PRIX 2025

No	Country	Authors	Organization / Institute	Project Title	Brief Description
1	Indonesia	RR Adinda Shafa Salsabila, Sherly Nandya Putri, Aulia Finti Alda	Universitas Indonesia	<i>Dukuh Atas TOD Towards Seamless Mobility: Physical and Institutional Integration for Optimizing Intermodal Transfer</i>	The project presents an integrated model of transit-oriented development in Jakarta aimed at improving intermodal connectivity and promoting inclusive, sustainable urban mobility.
2	China	Zichen Gan, Jikang Xia, Yingying Yang, Chengyu He, Peiyao Yu, Xiaomei Deng	Tsinghua University	<i>SpecAI (SPA): An LLM Application for Rapid, Trustworthy Construction Specification</i>	This study introduces an AI-driven platform using large language models to accelerate and verify construction specifications, enhancing transparency and efficiency in smart city projects.
3	Brazil	Mendonça, Diego da Silva; Lima e Silva, Ana Raquel Furtado; Medeiros, Thayamara Soares de; Ferreira, Ingrid Lima; Nascimento, Isak Barros Maciel do	Federal University of Paraíba (UFPB)	<i>Energy Urbanism: Environmental Extrafiscality As An Instrument For Implementing Urban Public Policy For Energy Efficiency In Natal, Brazil</i>	The authors propose a framework for integrating fiscal and environmental incentives to drive urban energy efficiency and sustainable public policy in Brazilian cities.
4	Russia	Gunbina Darya Alexandrovna, Gavrilchik Nikita Alexandrovich, Konovalov Stanislav Andreevich, Santoso Muhamad Qohhar Dwi	Peter the Great St. Petersburg Polytechnic University, Institute of Industrial Management, Economics and Trade	<i>An Intelligent Waste Monitoring and Management System Based on Smart Bins</i>	The project develops a digital waste management system utilizing smart bins and real-time data analytics to optimize recycling and support circular urban economy principles.
5	India	Aniket Kumar Singh, Poosarla Surya	Lovely Professional	<i>Integrated Infrastructure</i>	The study focuses on developing an

		Hoshith	University	<i>Optimization for A Sustainable Delhi: Energy, Water, And Transport Systems For 2030 And Beyond</i>	integrated model for optimizing Delhi's energy, water, and transport infrastructures to enhance sustainability, resilience, and resource efficiency by 2030 and beyond.
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