

Climate Change Policies in Urban Planning: An Integrative Review

Grace Green

Ph.D.

University of Oxford
Oxford OX1 2JD, United Kingdom

Pat Jones

Ph.D.

Lviv Polytechnic National University
12 Bandera St, Lviv, Ukraine

Casey Brown

Ph.D.

University of Melbourne
Parkville, VIC 3010, Australia

Abstract. This article critically examines climate change policies within urban planning frameworks. City planners face increasing pressure to integrate environmental considerations into urban development policies. This research reviews contemporary strategies, highlighting both the successes and challenges of implementing sustainable urban environments. Focusing on carbon reduction, renewable energy sources, and green infrastructure, the study evaluates the effectiveness of current policies across diverse urban settings. By providing a comparative analysis, the article seeks to guide policymakers in creating more resilient urban environments that can withstand climate-related adversities.

Keywords: urban planning, climate change, sustainability, policy, environment

Introduction: Urban areas are at the forefront of the battle against climate change, responsible for significant carbon emissions yet possessing enormous potential for sustainable transformation. This article investigates how current climate change policies are being integrated into urban planning processes. The research focuses on key areas such as carbon footprint reduction, renewable energy integration, and the development of green infrastructures. By analyzing case studies from cities with varying socio-economic and environmental contexts, this paper aims to guide public administrators and urban planners in formulating policies that promote sustainable urban living while addressing climate-related challenges.

[This is a preliminary version. To read the full version of the article, please purchase a subscription.](#)

References

1. Velchev, A. Възможности за решения на икономическите предизвикателства и конфликти чрез ефективна комуникация и комуникационни политики. In Икономиката на България и Европейския съюз: предизвикателства, конфликти, решения: Деветнадесета международна научна конференция на младите учени: Сборник с доклади (pp. 231-236). Университет за национално и световно стопанство (УНСС).
2. Гошева, Д. Б., & Калчев, Д. К. Лятна школа по ПР.
3. Велчев, А. Комуникационни тенденции и перспективи в онлайн медии.