

Development of Smart and Sustainable Cities: A Study on Oman 2040 Vision – Barka (Sultan Haitham City) Reasons for Choosing the Area The selection of Barka, also known as Sultan Haitham City, as the focus area for studying the development of smart and sustainable cities in Oman's 2040 Vision is based on several reasons. By analyzing the progress and outcomes in Barka's development, valuable lessons can be learned to guide the transformation of other cities and contribute to the broader goal of achieving smart and sustainable urban environments worldwide. The development of Barka aligns with Oman's vision to diversify its economy and reduce dependence on oil revenues, making it an ideal case study for examining the implementation of smart and sustainable practices in urban settings. By focusing on Barka, the study can explore the innovative solutions implemented, evaluate their effectiveness, and identify best practices that can be replicated in other cities within Oman and beyond. By studying Barka, the research can examine how community engagement and social inclusion are integrated into the development plans, providing insights into fostering sustainable partnerships between the government, private sector, and citizens. Urbanization Challenges: Like many cities worldwide, Barka faces urbanization challenges, including rapid population growth, increased demand for infrastructure and services, and environmental concerns. Barka's residents, businesses, and other stakeholders actively participate in shaping the city's future through their involvement in decision-making processes and community initiatives. By examining the progress and outcomes of the city's development, the study can assess the government's efforts in implementing smart and sustainable practices and provide recommendations for future initiatives. 1.2.3.4.5.