

Smart and Sustainable

Description

How would you design the city of the future?

I would design the city of the future as a smart and sustainable one.

The population of the world stands at **almost 7 Billion** today and is poised to reach double figures in years to come. However, the resources on the planet are finite. Further the world is facing acute challenges of global warming and climate change which need a serious consideration. Urban population is also increasing at an astronomical rate with people preferring to reside in big cities. All of this makes it imperative to make out future cities both smart and sustainable.

Smart City I would ensure that the best minds are put together to harness technology to create a smart city in the true sense of the term. We would have smart buildings and city infrastructure. Buildings and urban infrastructure would be Net Zero – one which would produce energy (think renewable sources) in same quantity as it consumes it.

Sustainable City The city of the future would be a sustainable one. Simply put it would ensure that the urban development and ecosystem would benefit all sections and stakeholders of the society in an equal measure.

Urban Wineries Rapid urbanisation has also affected wine production. Wineries and even vineyards located within city limits are not very uncommon these days. To illustrate, the city of Bangalore (also known as the silicon city of India) has presence at least three major wine houses viz **Big Banyan Winery, Grover Zampa Vineyards and Domaine Sula**.



Grover Zampa Vineyards and Winery located at Bangalore in Southern India

My design of the future City would also ensure that these vinous establishments are **smart and sustainable** having a reduced carbon signature, a net zero infrastructure and which are sustainable for all its stakeholders.