Source: https://secretkobenhavn.com/urban-park-copenhagen/
Utopian Smart City

My vision
The Key Areas of discussion

- MOBILITY
- E-Governance
- Renewable Energy
- Health and Safety
- Urban Planning
Mobility

Methods and Good practices
**Mobility**

*Methods and good practices*

- Omit traffic blocks
- Ensure there is a possibility of connected vehicles
- Self driving or semi automation is key for avoiding accidents
- Intercommunication can be achieved through 5G Low voltage modem
- Shared mobility coupled with Connectivity and digitalization is key.
Connected Mobility: Ideal Test field

APAC Electric Car Market

Asian vehicle market with a solid growth (19.1% CAGR 2019-2029)
Projected revenue of upwards of 250 billion USD. (2024 Annual)
Rapid development and highly competitive
Incorporating interactive dashboard and technology to connect with the driver in cars.
Other forms of transport also incorporated well into the ecosystem
Global interest from key players like Bosch, Daimler and many others to test their new systems.
E-Governance

Requirements and Execution Plan

- Transparent governance.
- System development involving the citizens.
- Big data and analysis
- Data security or cyber security
- Safe internet access for all.
- Stakeholder engagement is vital

- Partners
  - India : Data and Governance
  - Estonia : Cybersecurity
Example of E-Governance

AADHAR

https://www.fisdom.com/pvc-aadhaar-card/
Zero emissions would be an ideal goal.
Carbon Neutral
Monitored by IoT sensors
LED and low consumption lighting devices
Tapping into available natural resources: Solar, Wind and Natural gas
CO2 neutral 2025 (Copenhagen and Aarhus)

Health and Safety

- Interconnected to a proper health monitoring and emergency services.
- Limited exposure of humans to harsh environment.
- Collaborative robots and sensing will be implemented.

https://www.inside-it.ch/schweizer-startup-lanciert-mit-ki-ausgestattete-hightech-kleidung-20221122


https://www.inside-it.ch/schweizer-startup-lanciert-mit-ki-ausgestattete-hightech-kleidung-20221122
Urban Planning

In synergy with nature

- Technology and Nature must coexist
- The force of nature is unsurmountable
- Sensors, data collection is vital
- LEED Certified building and ecofriendly construction means

https://rmgtours.com/singapore-garden-by-the-bay/
Thank you
Sources

- https://www.mordorintelligence.com/industry-reports/asia-pacific-electric-vehicle-market
- https://www.fortunebusinessinsights.com/asia-pacific-electric-vehicle-market-107691
- https://hbr.org/2024/01/3-drivers-of-chinas-booming-electric-vehicle-market
- https://insights.som.yale.edu/insights/what-happens-when-billion-identities-are-digitized