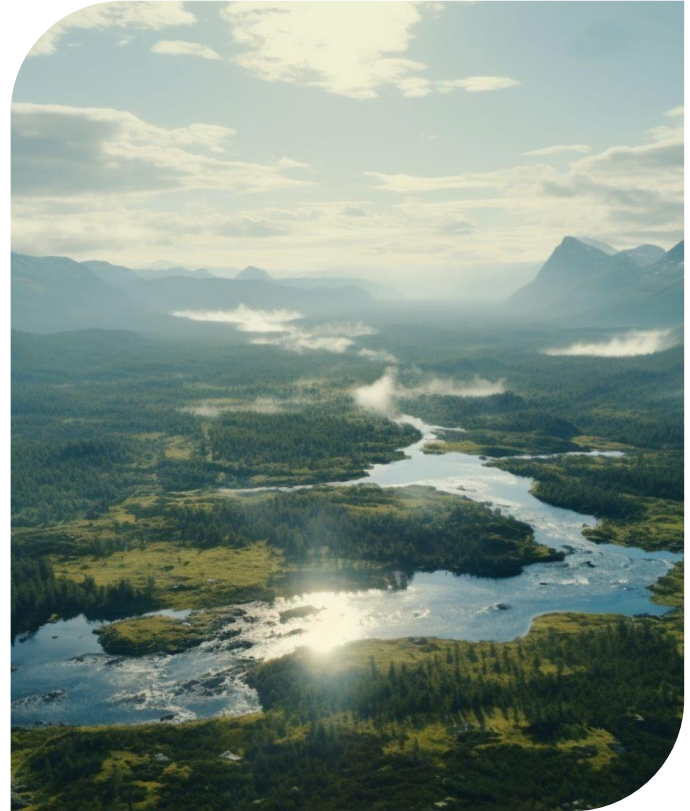


Electric mobility in sustainable urban mobility planning



The concept of sustainable urban mobility planning

- The Sustainable Urban Mobility Plan defines short-term strategies for achieving goals and objectives through concrete measures.
- Sustainable urban mobility planning aims to respond to the mobility needs of individuals residing or visiting an urban area, including institutions and companies
- Unlike traditional planning approaches, sustainable urban mobility planning places a strong emphasis on the involvement of citizens and stakeholders, coordination of policies in different sectors (including transport, land use, environment, economic development, social policy, health, security and energy) and extensive cooperation between different levels of government and private entities.

Tradicionalno planiranje transporta		Planiranje urbane mobilnosti
Fokusirajte se na saobraćaj	→	Fokusirajte se na ljude
Primarni ciljevi: Kapacitet i brzina saobraćaja	→	Primarni ciljevi: Pristupačnost i kvalitet života, uključujući socijalnu jednakost, zdravlje i kvalitet životne sredine i ekonomsku održivost
Modno fokusiran	→	Integrirani razvoj svih načina transporta i prelazak na održivu mobilnost
Infrastruktura kao glavna tema	→	Kombinacija infrastrukture, tržišta, regulacije, informisanja i promocije
Sektorski planski dokument	→	Planiranje dokumenta u skladu sa srodnim oblastima politike
Kratkoročni i srednjoročni plan isporuke	→	Kratkoročni i srednjoročni plan isporuke ugrađen u dugoročnu viziju i strategiju
Pokrivanje administrativnog područja	→	Pokrivanje funkcionalnog urbanog područja zasnovanog na tokovima putovanja na posao
Oblasti saobraćajnih inženjera	→	Interdisciplinarni timovi za planiranje
Planiranje od strane eksperata	→	Planiranje uz uključivanje zainteresovanih strana i građana korišćenjem transparentnog i participativnog pristupa
Ograničena procena uticaja	→	Sistematska evaluacija uticaja kako bi se olakšalo učenje i poboljšanje

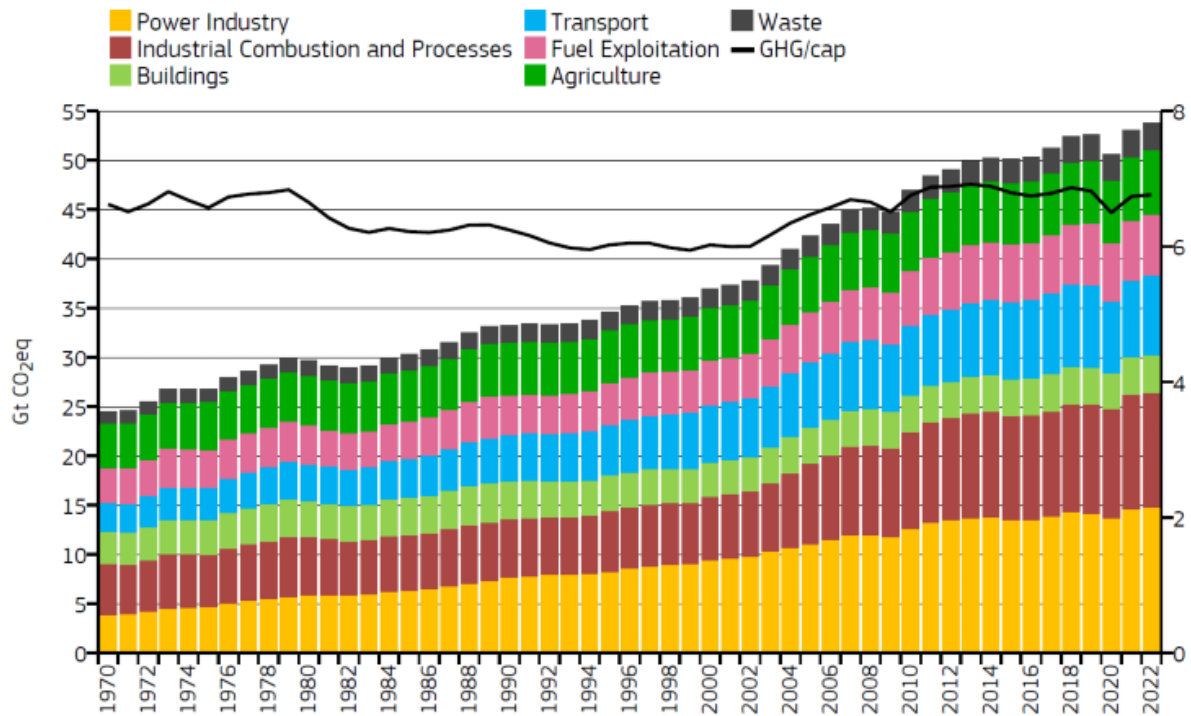
Urban mobility planning should focus on improvement accessibility and the provision of high-quality, sustainable transport services in the entire functional urban area.

Sustainable transport system::

- It ensures accessibility and fulfills the basic mobility needs of all usersIt solves various requirements for mobility and transport services of residents, businesses and industry
- It promotes well-rounded development and improved integration of different modes of transport
- Meets sustainability requirements by balancing economic sustainability, social equity, health and environmental quality;
- Increases efficiency and economy;
- Effectively uses urban space and existing traffic infrastructure and services;It improves the attractiveness of the urban environment, quality of life and public health;
- Improves road safety and security;
- Reduces air and noise pollution, greenhouse gas emissions and energy consumption;
- It contributes to the overall performance of the trans-European transport network and the European transport system as a whole.

The importance of e-mobility

- The industrial sector and households have successfully reduced greenhouse gas (GHG) emissions, while the transport sector lags behind significantly in contributing to climate protection efforts.
- Despite widespread recognition of the need to reduce greenhouse gas emissions, the European transport industry continues to release more emissions than 1970 levels.



Globalne emisije gasova staklene bašte po sektorima i po glavi stanovnika, 1970-2022

Factors for e-mobility and urban transport strategies

There are several factors to consider for electric mobility and the development of sustainable urban transport strategies

- Source of energy
- Space
- Congestion
- Security



**THANK YOU FOR
YOUR ATTENTION**