



Oslo kommune

SmartOslo

Lene Lad Johansen

Byrådsavdeling for Næring og Eierskap

A photograph of a modern pedestrian bridge at dusk. The bridge features a complex, geometric metal structure with a large, illuminated truss on the left side. The walkway is covered in snow and has a few people walking. In the background, several modern buildings with lit windows are visible against a cloudy, twilight sky.

Hva er en smart by?



What is a Smart City?

A concept lost in translation?

- Brede definisjoner
- Topp-down
- Bottom-up
- Data drevne definisjoner
- Innbyggerfokuserede definisjoner

Er Oslo en smart by?



Visit Oslo/
Sadan
Ekdemir



Climate Dashboard



Dementia-friendly solutions



No-Dig Challenge



Smart mobility hackaton



FutureBuilt



The Electric Vehicle Capital of the World



Zero-Emission Construction Sites



The Toll Ring



Smart and green transport solutions

Public city apps



- **UNGIBGO** is an activity app for youth in the district of Gamle Oslo.
- **AktiviGrorud** is an activity app for youth in the district of Grorud.
- **Ung i Sagene** is an activity app for youth in the district of Sagene to show spare time and holiday activity offerings and contact points.
- **Trafikkagenten** is an app for schoolchildren allowing them to report traffic related risk areas directly to the Agency of Urban Environment for immediate processing and feedback.
- **Bil i Oslo** is an payment app for parking in the city.
- **Kildesortering i Oslo** is an app to guide the public on how to recycle domestic garbage, where to deliver special garbage, opening hours at collection centers and the time of arrival for waste collection trucks.
- **Oslo renovasjon** is an app to inform citizens about the location of recycling stations and how to get there.
- **Rusken** is an app to allow citizens to report areas accumulation trash through pictures and GPS positions. The 'Rusken' garbage collectors will send out it's staff to clean up the area.
- **BYMelding** is an app allowing citizens to report issues in the city through smart phone functionalities like pictures, GPS positions and textual messages. The reports are processed immediately and forwarded to the correct sub-contractors responsible for delaing with the issue.
- **Småbåtguiden** is an app to inform small boat owners about various services and places of interest in the Oslo fjord.
- **Kulturnatt** is an app to inform the public about the annual Oslo Cultural Night events.
- **Statistisk årbok** shows various annual statistics about the City of Oslo.
- **Ruter's mobile app** lets you buy your ticket before you get on board. The ticket is valid on the Metro, buses, trams, ferries and trains in Oslo and Akershus.
- **Ruter's travel planner app** makes it easy for you to plan your journey and get real time information about departures on all Metro, tram, ferry and train services.
- **PEL is an app** which gives access to parking for electric cars in Oslo.



- Urbanisering og vekst i byene
- Klimaendringene og behovet for bærekraftig byer
- Digitalisering/teknologiutvikling

Hvorfor SmartOslo?



SmartOslo skal

- Styrke attraktiviteten til Oslo i konkurransen om kompetanse og arbeidsplasser
- Styrke kompetansemiljøene og næringslivet gjennom å åpne opp kommunen som en test-arena, tilrettelegge for nye virksomheter og legge til rette for innovative offentlige innkjøp
- Forbedre og effektivisere kommunens tjenester gjennom digitalisering av kommunens informasjon og åpne data
- Tilgjengeliggjøring av byen og tjenestene for alle innbyggere gjennom å ta i bruk ny teknologi og løsninger



Barrierer for SmartOslo

- Lav risikovilje i kommunen (man må bruke penger for å spare penger)
- Forretningsmodellene eksisterer ikke
- Det kommunale silo-livet
- Kunnskap (IKT og teknologi)
- Samarbeid mellom privat/offentlig der det er delt eierskap
- Datasikkerhet og personvern
- Innbyggerengasjement og involvering



Takk for meg!

Lenelad.johansen@byr.oslo.kommune.no