

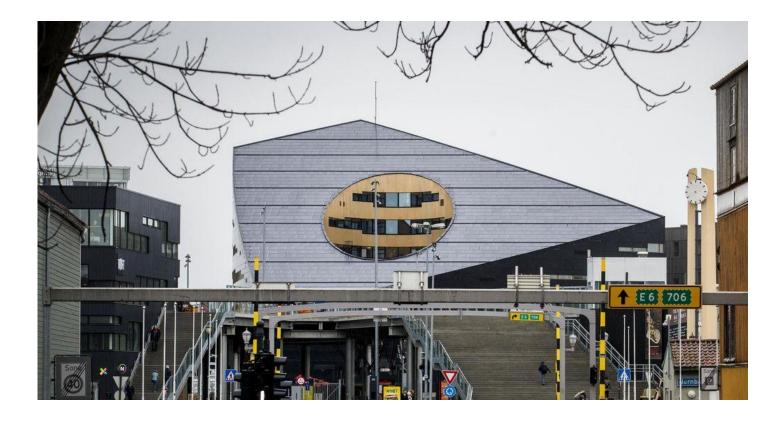
The next step – reducing emissions from transport

Examples from a neighbourhood development project at Fornebu



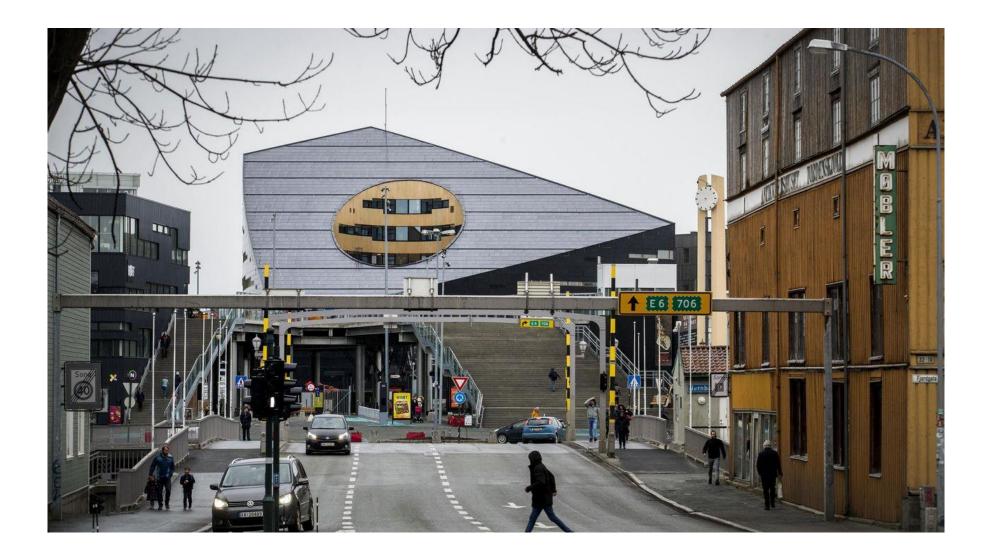
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07.11.2019





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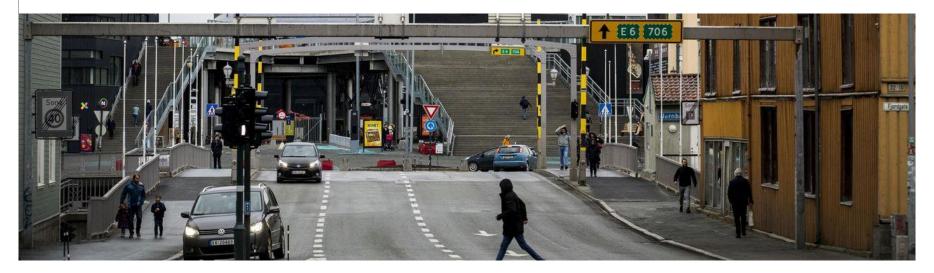




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IT'S TIME TO START TALKING ABOUT TRANSPORTATION





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Fornebu concept study

Site of former Oslo main airport

Fully electric climate friendly mobility

Several public and industry stakeholders involved

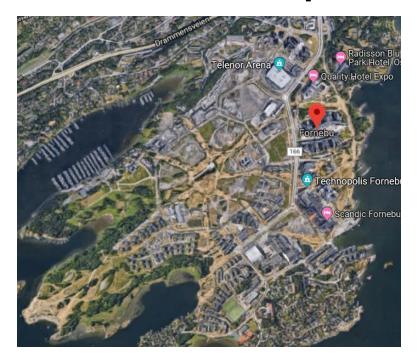






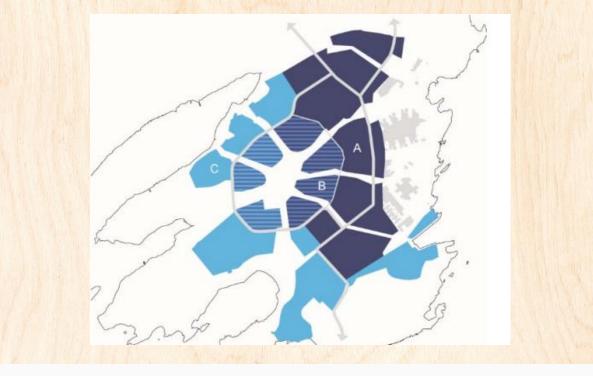
Fornebu today

7 500 inhabitants25 000 office workplaces



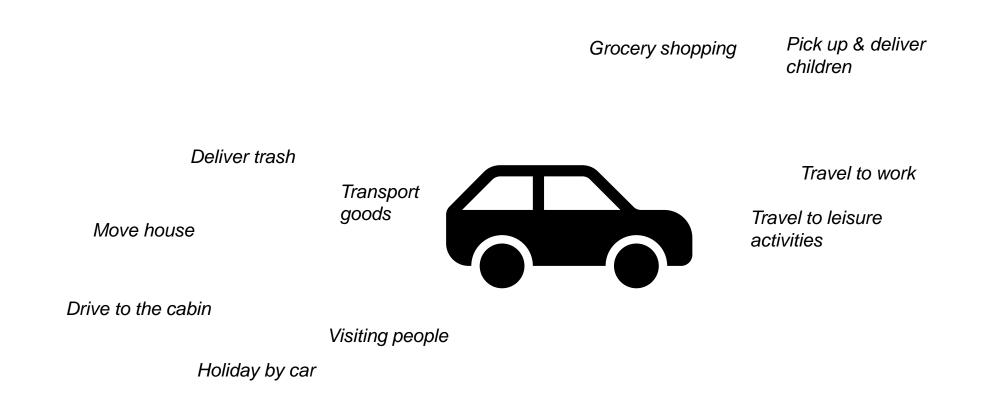
Fornebu 2030

25 000 inhabitants30 000 office workplaces





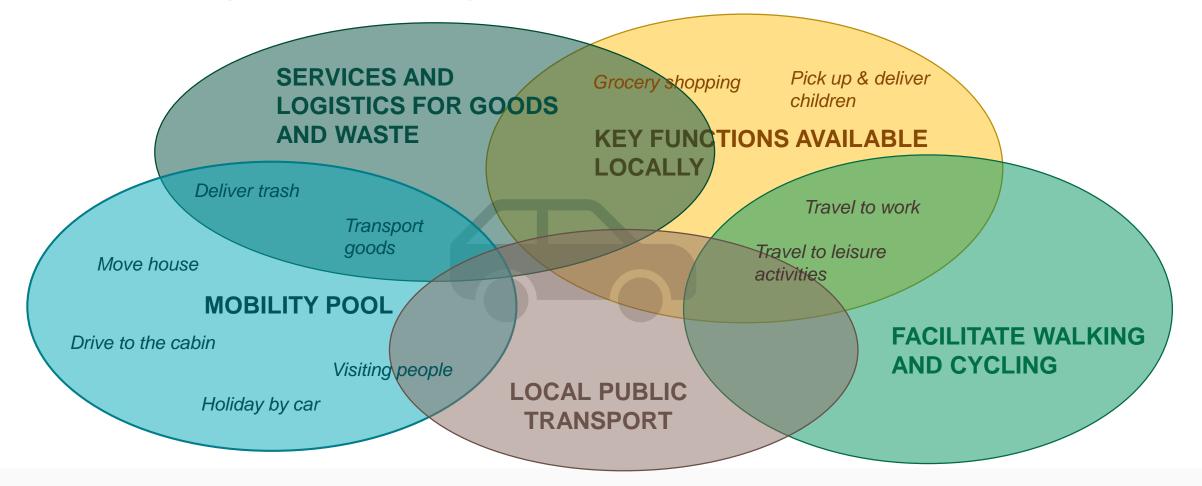
Planning for mobility without personal cars





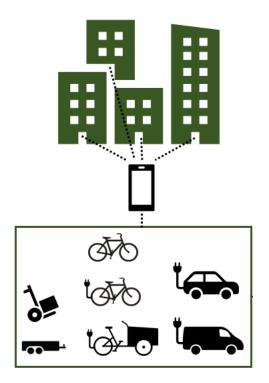
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Planning for mobility without personal cars





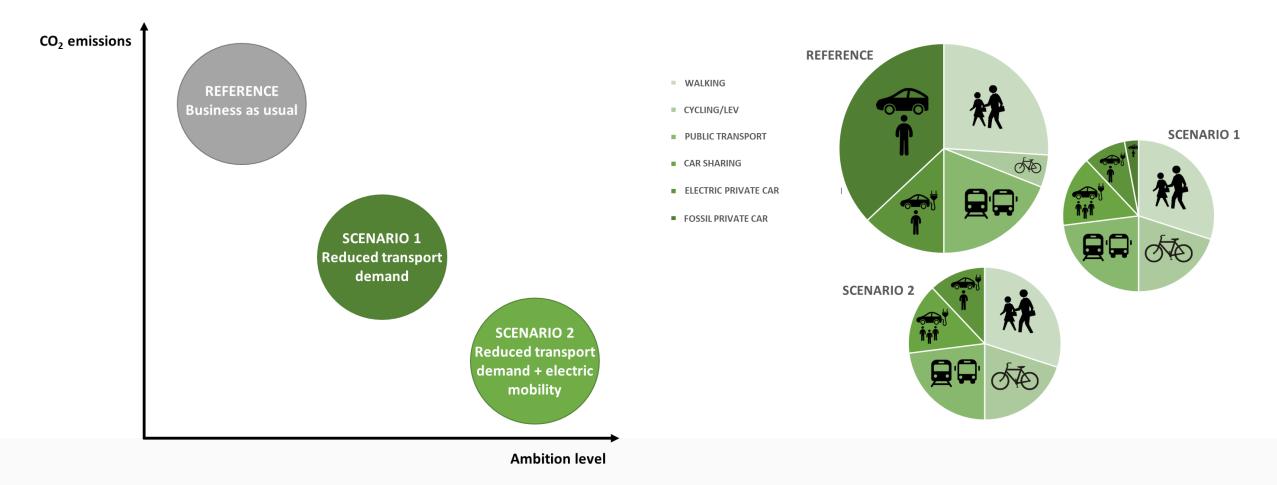
Establishing a climate friendly, fully electric mobility system at Fornebu





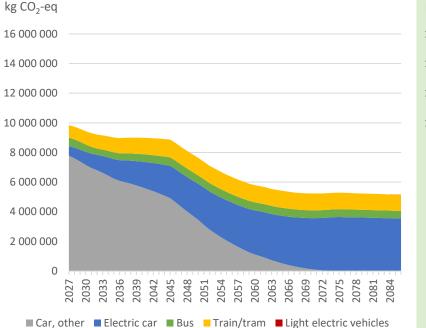


Potential for reduction of CO₂ emissions from transport of inhabitants and workers at Fornebu





Reference

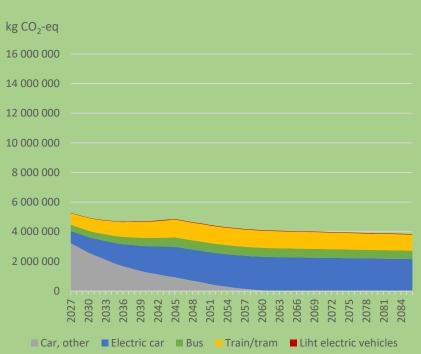


Reduced transport demand

kg CO₂-eq 16 000 000 14 000 000 12 000 000 10 000 000 8 000 000 6 000 000 4 000 000 2 000 000 0 2036 2039 2048 2066 2084 2030 2033 2042 2045 2051 2054 2060 2063 2069 2072 2075 2078 2027 2057 2081 ■ Car, other ■ Electric car ■ Bus ■ Train/tram ■ Liht electric vehicles

Reduced transport demand

+ Fully electric mobility





A strategy for a climate friendly, fully electric mobility system at Fornebu

Green technology is not enough – must effect behavioural change

Provide same functions as personal cars

Design attractive areas where the car does not have top priority

Restictions on car use is essential for other measures to succeed

