

Sustainable mobility and infrastructure

Mobility and infrastructure cover a broad range of facilities, structures, systems and services that support the day-to-day operations of human society. The infrastructure sectors of transport, energy and water, telecommunication, waste and sanitation are among the most important elements of infrastructure. Sustainable infrastructure is designed, constructed and operated to optimise the environmental, social and economic impact.

How to be mobile, live and work in a sustainable way?

- > Promote green transport modes
- > Design, build, operate and maintain real estate using environmentally responsible and resource-efficient processes
- > Promote sustainable infrastructure, especially in the field of transport, sanitation and waste



The Triodos perspective

Transportation systems are the backbone of our cities and rural communities. To keep societies and economies running smoothly an extensive network with different modes of transportation is needed. CO² emissions from transport account for 20% of total fuel combustion worldwide. Sustainable mobility is therefore paramount if we want to achieve climate stability. We need to shift from traditional models of mobility (transport in private petrol cars and trucking) to sustainable alternatives (e.g. modes of transport with a lower or no CO² footprint, such as public transport solutions and electric vehicles).

As the built environment accounts for 8% of total fuel combustion worldwide, a change in the way we build our houses and offices is also essential. We should work towards energy neutral buildings and the use of circular materials. Real estate should be designed, built, operated, and maintained using environmentally responsible and resource-efficient processes.

In a planet stressed by climate change and diminishing natural

resources, infrastructure needs to be sustainable. That is, it should be climate resilient, socially inclusive, and should contribute to a reduction of absolute carbon emissions.

Currently, combustion engine transportation contributes to 20% of global GHG emissions.

Investing in sustainable mobility and infrastructure

SUSTAINABLE TRANSPORTATION MODES

We invest in companies that provide green mobility solutions and services, such as electric vehicles, ride-sharing initiatives or mobility services that integrate several modes of transportation into one multimodal offering that could replace private petrol car ownership.

Public transportation modes also make an interesting investment proposition as they are key in reducing CO² emissions, noise pollution and traffic congestion. Cycling related goods and services also qualify, as more and more governments promote cycling for health and environmental reasons.

SUSTAINABLE BUILDINGS

We invest in companies supplying products and services that facilitate the decarbonisation of the existing building stock. We are also interested in products and services that facilitate the move towards the construction of energy- and material efficient new buildings.

SUSTAINABLE INFRASTRUCTURE

We seek companies that offer sustainable infrastructural solutions. Especially in the field of transport, sanitation and waste. Companies active in the field of clean energy and water infrastructure are investable solutions in our renewable resource theme.