

# Reducing the carbon footprint of the Region of Southern Denmark



In 2020 the Region of Southern Denmark adopted a new Climate Strategy setting ambitious climate targets for the geographical area and for the organisation, i.e. the hospitals and institutions run by the region. The region aims to reduce climate gas emissions by 70 pct. in 2030, promote a circular economy as well as adapt to future climate changes.

## New green procurement policy

The region annually procures for appr. 1.3 billion EUR. Procurement represents by far the largest part of the climate impact caused by the region. The region's new procurement policy ensures that sustainability is taken into account in future tenders. At the same time, the procurement policy sets direction for employees to make sustainable choices when ordering goods.

## Electric vehicles

The Region of Southern Denmark has a target to electrify its fleet of around 400 passenger and delivery vehicles by 2030.

To support the transition the region also invests in charging stations. In 2021 the region will establish 160 new charging stations for the regional fleet and around 100 charging stations for employees, patients and visitors at the hospitals.

## Sustainable and green construction

The region has set an ambitious target for increasing the sustainability of regional buildings.

Future new constructions and renovations over a treasure value of appr. 335,000 EUR shall be DNGB certified at minimum gold level.

## Solar panels

In recent years the region has invested in on-site renewable energy.

Currently the region has 62,000 square meter solar panels at their disposal, providing 9,800 MWh yearly, corresponding to the yearly electricity consumption of 2,800 household.

The Region of Southern Denmark will expand the existing solar panels on hospital roofs with around 50 pct.

## Anesthetic gases

Hospital Sønderjylland is testing a new system to reduce the climate gas emissions from the use of anesthetic gasses. Gasses used in the operating rooms is being collected rather than emitted to the atmosphere.

In the future the intention is to not only collect used anesthetic gasses but to also reuse the gasses for future operations.

