Sustainability at Odense University Hospital

A balance in knowledge, economy, working environment, hygiene and time

OUH Odense Universitetshospital ital Svendborg Sygehus





The vision of a more sustainable future

- The Danish government adopted a climate law concerning that Denmark must reduces its greenhouse gases by 70% before 2030
- Region South Denmark's development strategy The Future of South Denmark
 - Reduce CO₂ discharges
 - Change to more circular economy
 - General climate adaption
- We will reach the goal by
 - Green energy: increase the carbon soil sequester, use of more renewable energy sources and energy efficiency improvement
 - Green waste sector and circular economy: sorting in more fractions (13), more recycling, behavior change
 - Green cars: more electric cars and electric charging, public transport

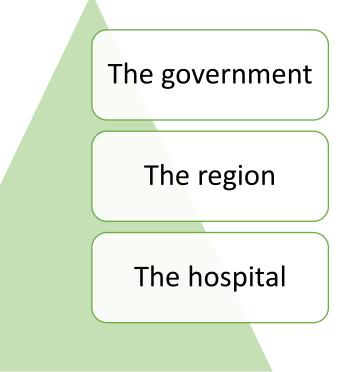
OUH Odense Universitetshospital Svendborg Sygehus











Regional goals and OUH

- Odense University Hospital
 - Supply chain management
 - Purchase and warehouse
 - Transportation and waste center
 - Central sterilization
 - Food supply







Approaching sustainability

- "Wild on purpose" more wild nature
- LED-light bulbs
- **Flectric cars** •
- The use of wind and solar energy
- Less food waste
 - Local products
 - Updates from the patient departments
 - Too-good-to-go for employees
- Circular economy
 - Green purchases better quality and fewer disposable products
 - Increased focus on sorting of waste in more fractions

OUH **Odense Universitetshospital** Svendbora Svaehus







HVOR MEGET? HVORHENNE?

A climate neutral Denmark (and Europe)

Region Syddanmar

•Status quo – a climate law was made by the government 2020 13 fractions of waste Reduction of 20% CO2 emissions in the kitchen section • Replace disposable service with more sustainable ones •LED lightning 2023 • Status and new goals •70 % reduction of CO2 emissions Climate neutral waste section 20% reduction of energy use 10% reduction of waste 2030 •45 % of the waste will be recycled • Status and new goals 2050

New hospital – new opportunities

- DGNB (Green building Council Denmark)
- Solar cells
- Public transport (Light railway)
- Implementation of sorting of waste in 13 fractions in a new system



• New goals in 2023







OUH **Odense Universitetshospital** Svendbora Svaehus

Future goals we strive towards

| National goals in 2 | 2030 | |
|--------------------------------|---|---|
| CO ₂ -reduction 70% | Regional goals in 2030 | |
| | Reduce the energy use with at least 20% | Section goals in 2023 and 2025 |
| | Reduce the total amount of waste by 10% | Kitchen: In 2023 – 20% reduction of CO_2 -emissions |
| | 45% of the waste produces will be recycle | and 25% in 2025 |
| | | |

OUH Odense Universitetshospital Svendborg Sygehus









Thank you

OUH Odense Universitetshospital Svendborg Sygehus







