

Green Healthcare

GOOD PRACTICES OF GREEN HEALTHCARE AROUND THE EU



Green Energy Use

HELSINKI UNIVERSITY HOSPITAL

Approximately 680,000 patients receive treatment at Helsinki University Hospital (HUS) each year. HUS employs nearly 27,000 professionals being one of Finland's largest healthcare providers and the country's second largest employer.

In 2019 HUS decided to improve its sustainability by setting a series of sustainable goals. These goals included, to achieve energy savings of 10,400 MWh / a by the end of 2020 and a saving of 19,500 MWh / a by the end of 2025 in accordance with the municipal energy efficiency agreement. As well as, the reduction of waste by finding innovative ways of utilising waste and improving waste sorting. The goal is to decrease 60% of waste by 2020. Lastly an environmental officer will be trained in all healthcare units and diagnostic services in 2020.

HUS saved in 2019 1,820 MWh almost 48% of the total 2025 target. Moreover, an energy efficiency monitoring model was introduced, which also supports the identification of the energy saving potential of renovation projects. The first photovoltaic power plant was completed on the roof of the HUS Logistics Center.

Regarding waste management, the waste produced decrease to 45% in 2019. The amount of paper waste decreased by 49%, mixed waste was decreased by 0.9% compared to 2015, while biowaste increased by 2%. The collection of plastic waste which started in 2018 increased by 122%. Regarding patient visits, waste volumes have decreased since 2015, with mixed waste increasing 19%, biowaste 17% and paper waste 58%.

More information at the following [Link](#).

