Espay Solar Energy S.L.

# Denmark hospital energy storage

## Overview

The new hospital in Bispebjerg, Denmark uses a solution that stores heat and cold in the ground for their energy supply. Two new energy-efficient heat pumps and an updated hydronic system are expected to lead to energy savings of 18,300 MWh and. The new Aarhus University Hospital complex, a sprawling hub of advanced healthcare estimated to treat upwards of half a million patients annually, has entrusted its power security to Germany-headquartered Piller, a global leader in high-performance energy systems. This decision marks more than just. Dubbed “The Hospital of the Future”, the new Odense University Hospital (OUH) is the largest all-new hospital to be built in Denmark and one of the most technologically advanced in Europe. The project for this new cutting-edge university hospital incorporates Piller Dynamic Rotary Uninterruptible. In January 2024, Danish Regions published a new strategy for sustainable hospitals. With this strategy, the five Danish regions set a common goal: by 50 percent in 2035 compared to 2022.

## Denmark hospital energy storage


### The Danish regions' strategy for sustainable hospitals

The regions are close to phasing out oil and gas for heating, and they are implementing energy-efficient solutions, improving logistical efficiency, and transforming energy consumption towards renewable ...

### European Energy inaugurates Danish solar-storage hybrid park

European Energy has officially opened its Kvosted energy park in Denmark, a 101-MW photovoltaic (PV) park with 200 MWh of batteries touted as Northern Europe's largest combined ...

### Power Security for Denmark's "Hospital of the Future" Entrusted to

The project for this new cutting-edge university hospital incorporates Piller Dynamic Rotary Uninterruptible Power Supply (DRUPS) technology, known for its reliability, sustainability, and ...

### Heat pumps to save 12,500MWh for

## Danish hospital

Today's inauguration of two new Energy Machines heat pumps and an updated hydronic system at the Sygehus Sønderjylland hospital in Sønderborg will support the hospital in its transition ...

## Danfoss and Danish hospital lead the way in decarbonizing healthcare

Sygehus Sønderjylland - the local hospital in Sønderborg located in Southern Denmark - is leading the way in ensuring a greener and more sustainable future in healthcare as they are ...

## European Energy Launches Northern Europe's Largest Solar ...

European Energy has officially opened a hybrid energy park in Kvosted, Denmark, integrating an existing utility-scale solar installation with a 200MWh battery system. The project has been ...

## European Energy inaugurates Northern Europe's largest combined ...

Copenhagen, Denmark, 2nd of February, 2026 - European Energy has inaugurated

Northern Europe's largest combined solar and battery park in Kvosted, Denmark. The hybrid asset ...

## Powering Resilience: How Danish Healthcare is Redefining Energy

The new Aarhus University Hospital complex, a sprawling hub of advanced healthcare estimated to treat upwards of half a million patients annually, has entrusted its power security to ...


## energy ground

The new hospital in Bispebjerg, Denmark uses a solution that stores heat and cold in the ground for their energy supply. It is the largest ATES facility in the country and it will reduce their CO emissions

## Bispebjerg Hospital

Bispebjerg Hospital Home to Denmark's largest ATES (aquifer thermal energy storage) system.

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