



A/S Fællesbyg - Lysholmparken - Roskilde Comprehensive plan

In 2013-2014, Damgaard Consulting Engineers prepared a comprehensive plan for energy-optimized building renovation of Lysholmparken. The Lysholmparken building was built in 1967 and consists of four apartment blocks with a total of 156 apartments and a total living area of 12,276 m². In the preparation of the plan, it has been essential that the buildings' original façade expression and appearance are preserved, but nevertheless appear up to date. This is ensured by the exterior façade insulation being made with a new shell wall, and the original solid concrete bands that adorn the façade are made of white felted masonry. The current windows were installed in the 1980s and are divided by a horizontal cross post. This changes back to appearance at the time of construction when the windows were divided by a plumb line. In addition to facades and windows, the roof is replaced, and the roof space is re-insulated.

The entire domestic water system is replaced and fall trunks are relined. Furthermore, the extraction system is being renovated. In the overall plan, an impact calculation has been carried out on the buildings' future energy consumption, which has shown significant savings for heating. The comprehensive plan for energy-optimized building renovation was presented at a residents' meeting in April 2014, with great support from the residents and the board.



Execution: 2015 –
Client: A / S Fællesbyg, Ole Clausen