

The Cedar house in Stockholm – the highest wooden housing in the world.

Das Cedarhouse – der weltweit höchste Wohnbau aus Holz

Le Cedarhouse – record mondial des immeubles de logement en bois

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The Cedar House in Stockholm – the highest housing in the world.

1. What is the thinking behind Folkhem's new development in Hagastaden?



2. Folkhem's environmental strategy.

"Our driving force is to combine established, high quality building methods with a sense of responsibility to create a sustainable society with its own strong personality for people who are aware of what we are trying to achieve".



3. Our guiding principles

Consideration. For people and the environment

Function. Well-planned living space

Quality. The right environmental choice. Effective solutions

Attractiveness. If the enjoyment is great, we have found what makes it attractive



4. Folkhem are building 122 flats in their new Cederhusen development in Hagastaden

We will build in an environmentally effective way

We will learn a great deal along the way

We will have fun and take enjoyment from doing something well

For the local environment, for the whole environment and for the future!

We believed that we have more land allocated to us, that the local authorities would want to give priority to that which is of advantage to society. That proved not to be the case.

A wooden building binds 40 times as much carbon dioxide here in Stockholm as an equivalent building made of concrete.

In addition the trees have grown in Norrland, bound carbon dioxide there and given us oxygen and fresh air whilst they have been growing.

5. Strandparken

One of the world's highest buildings entirely built of wood



6. Solid wood throughout

You can even breathe fresh air inside the building



7. Folkhem's vision:

to be the world's leading wooden house builder and thereby create a cleaner and healthier city environment



8. If Växjö can, so can Stockholm

Let us talk about another dream. We wish that Stockholm, like Växjö, could take the decision that at least 10% of all new building should be in wood. In that way we would help towards the UN's climate target and for each cubic metre of wood that is used for building instead of concrete carbon dioxide emissions are reduced by 2 tons!

This is needed in a major city where there are not enough forests to oxygenate the air.

And we also want to see a price for each ton of carbon dioxide. And that the city authorities reduce the price of land by a similar amount.

(Växjö council has already taken the decision that by 2015 at least 25% of all new building shall be built in wood and that by 2025 the figure will be 50%).

9. Söderkåkar

Folkhem aims to create a city with its own personality. Our concept for Söderkåkar reflects the style of Södermalm's traditional wooden houses but feels modern and with thought given to how we want to live our lives today.



10. Cederhusen

The buildings are inspired by both classic Stockholm architecture and early American apartment blocks. The facades connect with Norra Stationsparken in a similar way to the facades around Central Park. We want to utilise roof terraces at different heights and enable the park to elevate itself from ground level. The variations in height mean that many of the residents will have terraces and that the buildings will be alive outside as well as inside.



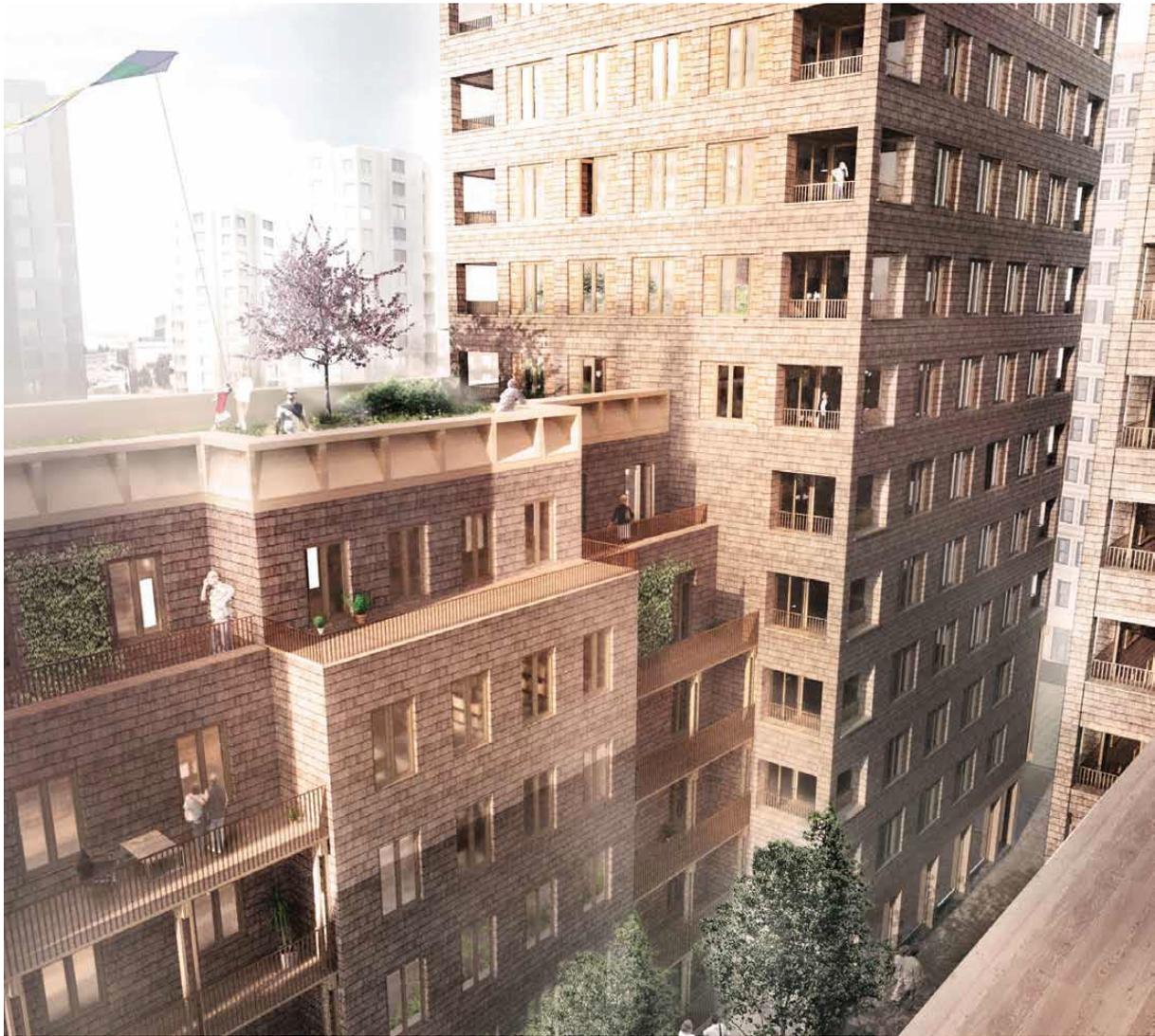
11.



12. Cedar shingle facades are maintenance free for over 100 years



13.



14. For us it is 100% about our habitat, both now and in the future.

Our vision is to build for a sustainable society – and we firmly believe that we know and understand that wood is the only truly sustainable building material.

We have to learn the need to manage our resources and to use the materials that do not adversely burden our environment.

If we use our forests in an intelligent way they represents a truly sustainable natural resource. When the forests are harvested they are re-planted with new trees for coming generations and that gives those of us who work for Folkhem a warm feeling of satisfaction.

Thank you!