

ChromoGenics

ChromoGenics' dynamic glass solution nominated for a climate award

November 23, 2022

The glass facade for Gullhaug Torg 5, where ChromoGenics has delivered a unique, innovative glass solution, is one of four candidates nominated for the Norwegian Construction Industry's Climate Prize 2022. The winner will receive NOK 250,000.

ChromoGenics is together with Betonmast Oslo (General Contractor), Avantor (Builder), Multiconsult (Consulting and Architects) and Arcasa architects nominated for the facade solution at Gullhaug Torg 5 in Oslo. The entire building is made up of glass facades that contribute to highly reduced energy consumption, a low CO2 footprint and reduced use of raw materials. The winner will be announced at the Construction Industry Climate Conference in Oslo on November 29.

Gullhaug Torg 5 is an environmentally certified property. The office building has six floors and a basement with an area of approximately 14,000 square meters in Nydalen, Oslo. Sustainability is a key focus for the building, which is being certified BREEAM NOR Excellent. The annual savings are estimated to be around 100,000 kWh.

The unique glass solution from ChromoGenics consists of dynamic glass which, together with PET film as intermediate glass instead of glass, creates a completely unique and innovative four-glass solution. Dynamic glass enables undisturbed views with adequate sun protection. The use of PET film results in a lighter construction using less glass, which reduces the CO2 footprint. The reduced weight also lowers the environmental impact from transportation. Furthermore, the PET film has a coating that improves the performance of the glass.

"We are incredibly happy and proud of the nomination together with our partners in the project. This gives us an opportunity to reach out further with our unique solutions and thereby contribute to more sustainable properties," says Fredrik Fränding, CEO at ChromoGenics.

Read more about Gullhaug Torg 5, Oslo [here](#)



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About the construction industry's climate award

The construction industry's climate award was established by EBA Oslo, Akershus and Østfold, and was awarded for the first time in 2021. The award will contribute to innovation and the development of practical tools to reduce the construction industry's climate footprint.

About ChromoGenics

ChromoGenics is a proptech company producing smart dynamic glass that improves indoor environments and well-being and lowers buildings' energy consumption, operating expenses and impact on the climate. The company's product ConverLight® Dynamic is based on a unique patented technology from the Ångström Laboratory in Uppsala, where electrochromic coatings are sputtered onto plastic film. The result is a dynamic film that can be laminated between glass layers, which provides buildings with good solar protection and lowered environmental impact from production, transport and use. The dynamic film is easy to transport and can be applied by local partners in the glass industry, which means it is possible to avoid long-distance shipping of bulky glass. All of ChromoGenics' products strive to follow the key words environment and health. This means a focus on environmentally friendly material, lower energy consumption, increased access to daylight and views and improved indoor comfort.

The company's production facilities in Uppsala have been financed in part by a conditional loan from the Swedish Energy Agency. ChromoGenics' share (CHRO) is listed on Nasdaq First North Growth Market, and Erik Penser Bank is the Certified Adviser: certifiedadviser@penser.se, +46 8 463 83 00. info@chromogenics.com Certified Adviser: Erik Penser Bank AB

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