



SageGlass®



INPI HEADQUARTERS

Courbevoie, France

CASE STUDY

CHALLENGE

The French National Institute of Industrial Property (INPI) oversees patents, trademarks and industrial design rights. The organization's 550 employees are based in the suburb of Courbevoie outside Paris, in the award-winning new INPI headquarters building. The energy-positive building incorporates many innovative technologies to provide an exceptional working environment, controlling factors such as visual and thermal comfort, air quality and acoustics.

However, the building was originally constructed with automatic exterior blinds, which proved to be noisy and faulty once installed, detracting from the overall high-quality working environment. As the "home of innovation", INPI sought to replace the blinds with a smart, sustainable solution in keeping with its own character.

"We were impressed by this extremely eco-friendly solution that addresses our needs and our CSR commitments, but also by the fact that it's protected by an array of patents."

Yves Lapierre
Managing Director
INPI



SAINT-GOBAIN

INPI Headquarters

Courbevoie, France

SageGlass®

SOLUTION

To overcome this challenge, INPI put its trust in unique SageGlass® technology from Saint-Gobain – a dynamic glazing product protected by more than 500 patents. This electronically tinted glass discreetly darkens and lightens in response to sunlight to block heat and glare, but maintain the outdoor view. SageGlass can tint automatically to control the levels of natural light and solar heat that penetrate interior spaces, and it can also be integrated with a building management system. This effective and energy efficient alternative to louvered shutters, venetian blinds and other rolling shades guarantees consistent comfort for building occupants and does not require any special maintenance.

BENEFITS

Once SageGlass was installed at INPI headquarters, employees began to enjoy truly optimum working conditions, with balanced daylight and a visual connection to the outdoors to promote wellbeing and productivity. When the SageGlass tint changes, the process goes unnoticed by the building's occupants, quietly providing maximum comfort all year round at every moment of the day. The glazing in the meeting rooms can be manually darkened to improve lighting conditions for a digital presentation.

Crucially, SageGlass helps the INPI headquarters further reduce its energy consumption – a measureable benefit for the energy-positive building.



SageGlass dynamic glass can tint or clear to regulate the amount of daylight and solar heat entering the building. In this meeting room at INPI, the glazing can be tinted to improve the viewing of a digital presentation.

LOCATION: Courbevoie, France

CLIENT: INPI

GLAZIER: Saint-Gobain Glassolutions Paris
Centre Normandie

PRODUCT: 1400 m² (15,069 square feet) of SageGlass
Climaplus Classic with LightZone™

WHY SAGEGLASS?

The pioneer of the world's smartest electrochromic glass, SageGlass® is the ultimate connector between the built and natural environments. SageGlass tints on demand to optimize daylight, reduce glare and manage heat – all while maintaining unobstructed views of the outdoors. With SageGlass, architects and building owners can improve occupant comfort and reduce energy demand in buildings. As a wholly owned subsidiary of Saint-Gobain, SageGlass is backed by more than 350 years of building science expertise. Learn more at www.SageGlass.com or join SageGlass on Twitter, Facebook and LinkedIn.

sageglass.com / europe@sageglass.com



© SAGE Electrochromics, Inc. All rights reserved.
SageGlass is a registered trademark of SAGE Electrochromics, Inc.
MKT_XX.X