

Luxemburg City, Luxembourg



Architect: Ingenhoven Architects

Owner: European Investment Bank

Year of completion: 2008

Climate: Marine West Coast Climate

Material of interest: Glass

Application: Exterior

Properties of material: The glass and steel superstructure is extremely lightweight. The glass shell contains an inner glass structure, creating a building within a building in order to modulate natural light and mitigate temperatures between the indoors and outdoors for energy efficiency and employee comfort. The windows are operable. Mechanical systems such as lighting, sun shading, heating, cooling and ventilation are reset throughout the day for maximum efficiency, but can also be controlled individually by building occupants. The prevalent use of glass allows for an abundance of daylight and views.

Sources:

<http://www.architonic.com/aisht/european-investment-bank-eib-ingenhoven-architects/5100002>

http://greensource.construction.com/green_building_projects/2010/1005_EuropeanInvestmentBank.asp

<http://www.archdaily.com/59230/>