

GOLD CERTIFICATION FOR PLATINUM



## PLATINIUM OFFICE BUILDING WARSAW, POLAND

Located in the post-industrial district of Mokotów Służew, Platinum is one of four buildings which comprise the Platinum Business Park. Designed by Grupa 5 Architekci, the seven storey high structure offers a total leasable area of 20,400m<sup>2</sup>. An important aspiration for the client was achieving LEED Gold and BuroHappold Engineering was appointed to provide LEED sustainability consultancy and certification to ensure that this objective was met.

Implementing American sustainability standards in a country which is not used to this system presented multiple challenges. Our specialist team was able to draw upon our global experience in this field, including working with the client on other building certification projects, to deliver sustainable strategies and technologies which will greatly reduce energy costs and ensure that carbon reduction targets are met.

Design solutions implemented include climate sensitive landscaping, involving vegetation requiring little watering, and irrigation systems incorporating moisture control and rainwater harvesting to further reduce water consumption. We also introduced efficient sanitary fittings with dual flush toilets and infrared metered taps. These initiatives meant that we were able to reduce the total water consumption by 40%. Our sustainability team also selected safe and environmentally friendly materials and finishes while the rate of ventilation was also increased, significantly improving the internal air quality.

With the successful completion of another certification process resulting in LEED Gold certification, BuroHappold is building an exciting portfolio of LEED and BREEAM projects, setting the standard in sustainable design.

**CLIENT**  
GTC

**ARCHITECT**  
Grupa 5 Architekci

**VALUE**  
Confidential

**DURATION**  
2011 - 2012

**SERVICES PROVIDED BY  
BUROHAPPOLD**  
LEED assessment, sustainability consulting