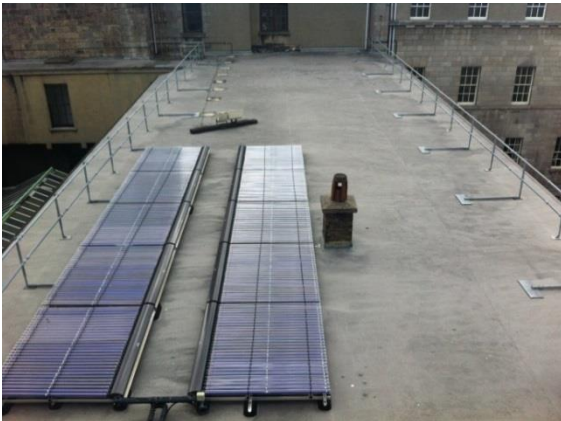


Case Study

Custom House, Dublin 1. Roof Recovery



Before



After



Project Brief;

The Office of Public Works, Dublin North City Architects engaged The Roof Centre to provide an ECO friendly roof refurbishment system for the East and West Wings of The Custom House. The building is the head office for the Department of Environment who had decided to upgrade the roof prior to installation of Photovoltaic Panels. With this in mind it was decided to provide IKO Cool Roof system. The additional benefit of the White surface reduces the ambient air temperature by up to 30° thus increasing the PV Panels performance by more than 20%. The membrane also contains Air care technology by conversion of Nitrogen oxide and Sulphur oxide into environmentally neutral substances thus reducing the Clients Carbon Footprint. In addition to this Profatec ECO has the highest rated fire retardant and is produced with recycled products using solar energy.

Project Sector: Governmental
Architect: OPW – Martin Brennan
Main Contractor: Shamrock Asphalt Ltd.
Roof Consultants: The Roof Centre Ltd.
System: IKO Profatec ECO System
Size: 1000 m²

Shamrock Asphalt Ltd

Unit 45, Finglas business Centre, Jamestown Road, Dublin 11
 Phone: 01 8341060 fax: 01 8341050
 Specialist Installers of IKO Roofing Systems

