

Department store with solar façade

This branch of the Spanish fashion retailer Zara in inner-city Cologne boasts a stylish and eye-catching outer skin featuring extensive use of solar cells. Slim cover profiles in stainless steel mark out the gridlines on the glazed post-and-rail façade, separating the large transparent windows and the opaque ultramarine glass panels. The distinctive blue colouring comes from the silicon cells that are fitted directly into the insulating glass. This photovoltaic façade, which covers part of the electricity demand of the department store, consists of 16 different module types, with an output of between 45 and 350 W.



Blue photovoltaic elements and slim profiles of polished stainless steel feature in this distinctive and sustainable façade concept.



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 Photos: Constantin Meyer

