

Design with Integrated PV Technologies in Various Products and Environments

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This study focuses on the design of solar powered objects which can be integrated in the landscapes and/or the built environment by optimally using design features of solar technologies, such as color, transparency, surface patterns and form giving. The objects presented in this study are various conceptual designs created by student teams of University of Twente in 2021, covering a wide range of applications connecting to users and reducing environmental impact, that are: (part of) a building, a mobility product, a cityscape, natural landscape, or a newly designed thing which seamlessly fits in its environment.