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Solar Power: a Challenging Opportunity for the Glass Industry

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Keywords

1=Solar 2=Photovoltaic 3=Glass 4=TCO 5=Anti-reflective coating

Abstract

Solar energy is enjoying the last few years a strong and continuous growth. This growth represents a fantastic opportunity for the whole industry to participate to the well-needed alternative energy development. This goes together with fantastic challenges that need to be met along the road.

This is particularly true for the glass industry. While solar is currently representing a limited portion of the glass demand, it is one of the main poles of expansion and should account for a part equivalent to the automotive sector within only a few years.

In this paper, the authors present both the challenges posed and the opportunities offered by solar to the glass industry in terms of technical development, manufacturing and logistics in order to make the solar revolution happen.