STATUS REPORT AND DIRECTIONS ON INTEGRATING PV WITH BUILDING PRODUCTS

Snapshot

This study will be based upon a thorough state of the art investigation, which will identify the opportunities and the barriers taking into account the technical, economical, industrial, work organisation and regulation matters.

Outcome

This project will analyse integrating PV within building products as a dual opportunity: firstly for the construction sector to get new markets, and secondly for the owners to add value to the capital cost, and for the end users to benefit from a more cost effective and comfortable building. Moreover at a community level or at a precinct level, BiPV could help tackling the problem of electricity peak demand whereas raising public awareness regarding energy issues.

Integrated Building Systems

1. Harnessing the Australian sun

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