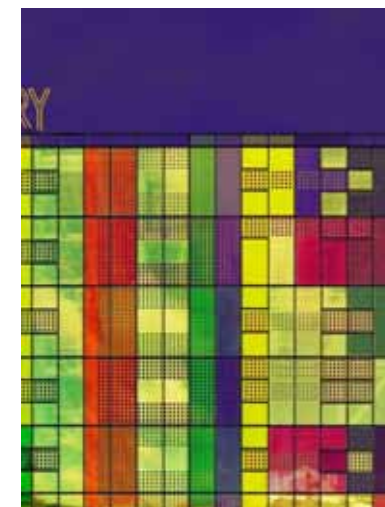
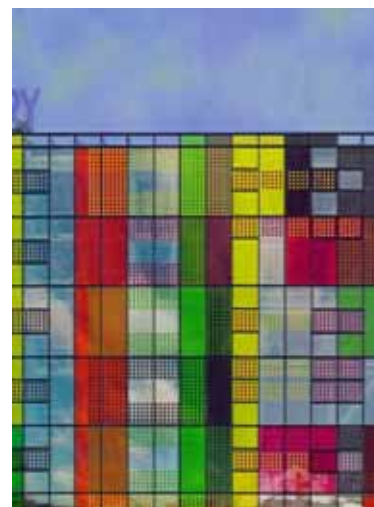
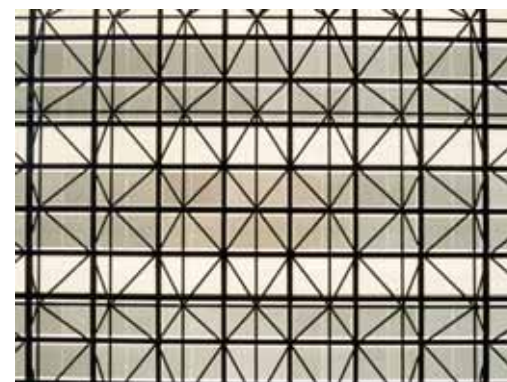


Photovoltaics in an Architectural Context

Henk Kaan

13 September 2006





Bringing PV to the client

Use PV in a "neutral" way



Bringing PV to the client
PV can “Upgrade” the building





Bringing PV to the client
PV can strengthen the image of the occupier



Architectural criteria for good PV integration:

Architectural criteria for good PV integration:

Natural integration of the PV system



Architectural criteria for good PV integration:

The PV system is architecturally pleasing



Architectural criteria for good PV integration:

The PV system is architecturally pleasing



Architectural criteria for good PV integration:

The PV system is architecturally pleasing



Architectural criteria for good PV integration:

Good composition of colours and materials



Architectural criteria for good PV integration:

The PV system matches the context of the building
(Contextuality)



Architectural criteria for good PV integration:

The system, and its integration, are well-engineered



Architectural criteria for good PV integration:
The system, and its integration, are well-engineered



Architectural criteria for good PV integration:

The application of PV
has led to innovative
designs



Incorporation of PV in the building design:

Incorporation of PV in the building design:

- PV is applied invisible



Incorporation of PV in the building design:

- PV is added to the design



Incorporation of PV in the building design:

The PV system adds to the architectural image





Energy research Centre of the Netherlands

Incorporation of PV in the building design:

The PV system determines the architectural image



Energy research Centre of the Netherlands

Incorporation of PV in the building design:

The PV system determines the architectural image



Energy research Centre of the Netherlands

Incorporation of PV in the building design:

The PV system leads to new architectural concepts



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Incorporation of PV in the building design:

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Incorporation of PV in the building design:

The PV system leads to new architectural concepts



Architects who apply PV in well-thought-out way can make their clients happy and thereby contribute to a greater acceptance of PV!!

