



PV-Boost ventilation to avoid overheating

Cenergia has together with the companies Ecovent and Solarplan developed a number of demonstration projects with use of directly PV driven fans to avoid overheating, at the same time functioning as a supplement to natural ventilation.

This includes large scale PV-Boost ventilation systems at the canteen building at the Architectural School in Copenhagen and at the Engstrand and Tjørnehøj schools.

But also smaller systems for reducing overheating of sun-rooms have been documented.

The solution will supplement normal ventilation and automatic sun shading solutions in the “Living in Light” demonstration project.

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