

Cleaning equipment for dust depositions on the flat solar collector's surfaces

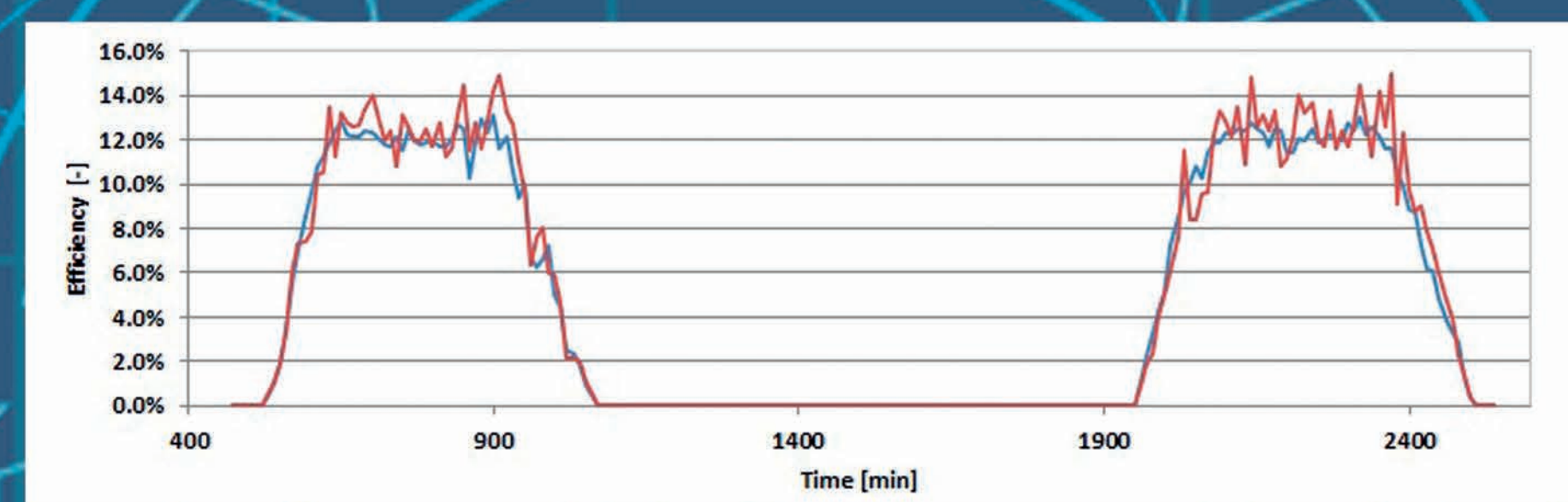
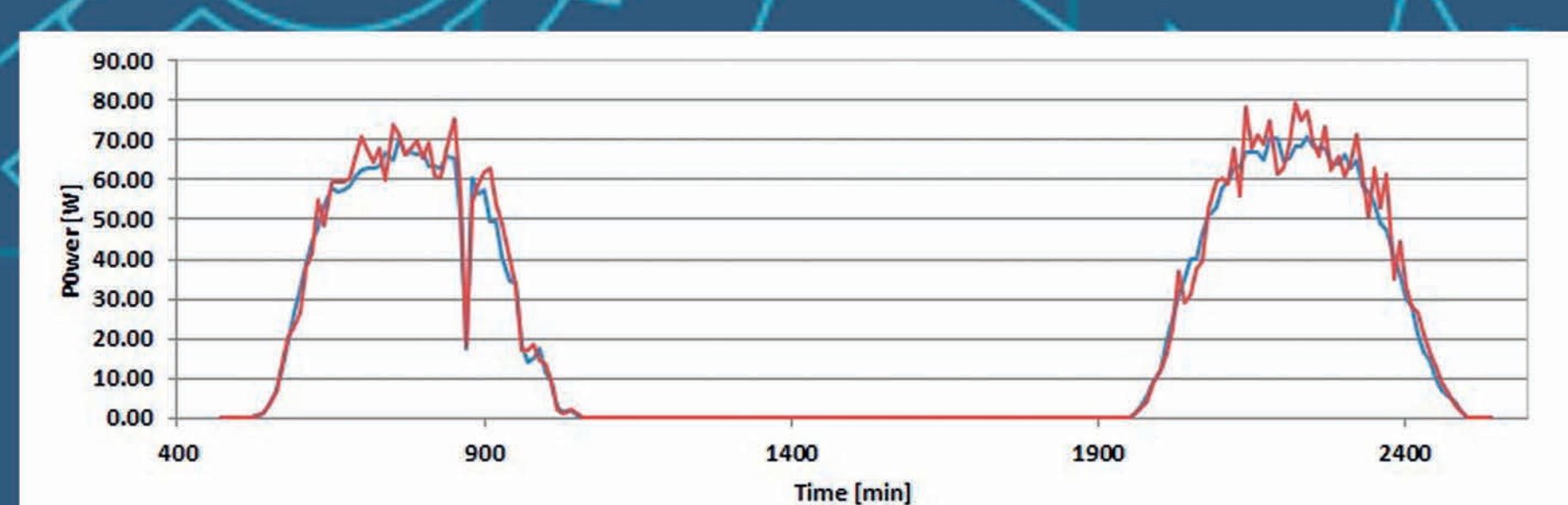
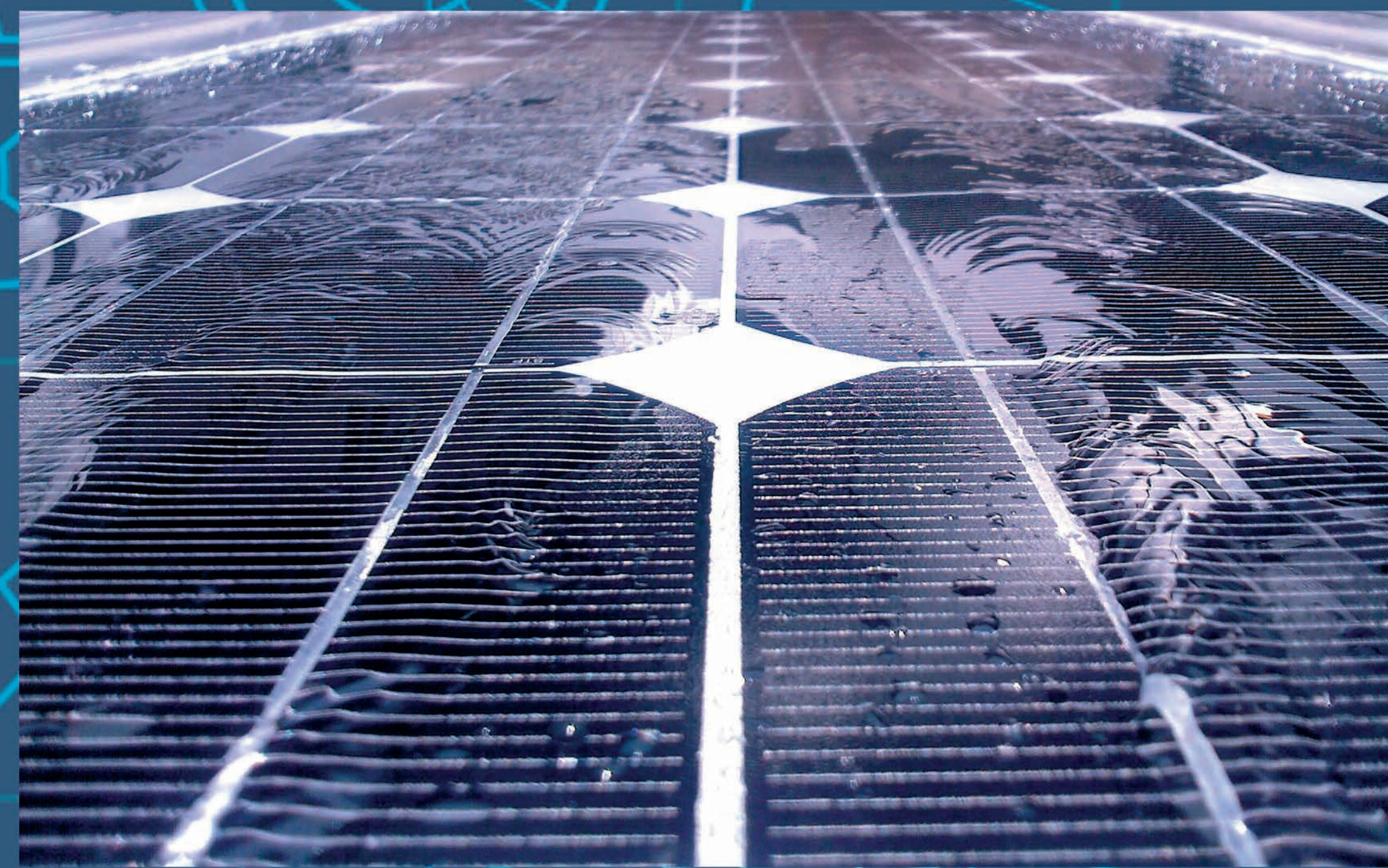
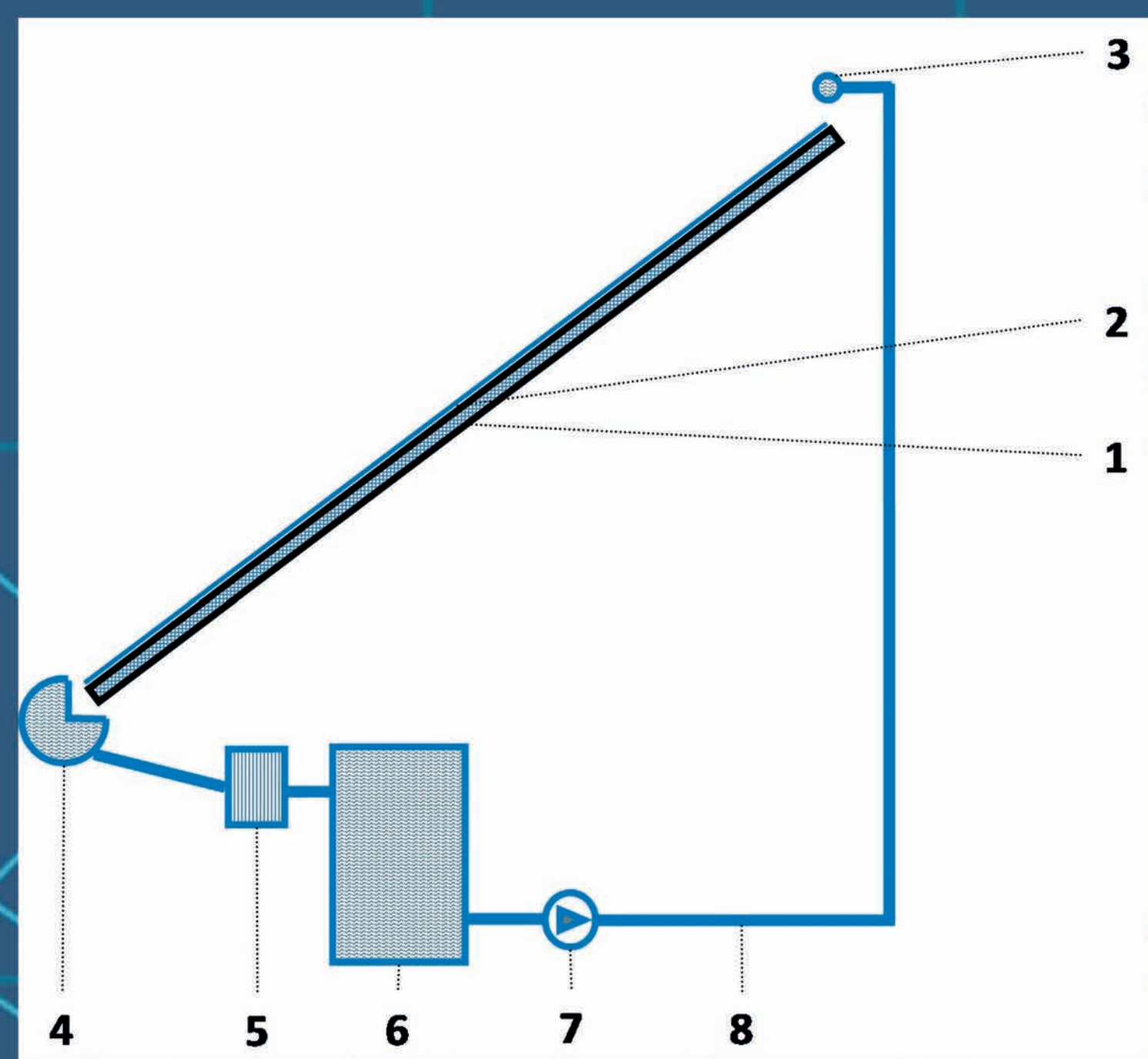
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Description:

Water is distributed under thin film by a distributor, is collected in a eave, filtered, stored in a tank and recirculated by a pump. Optional, the equipment can be completed with heat recovery system. The equipment can be realised in two other constructive variants.

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**1 - Photovoltaic collector; 2 Water film; 3 - Water distributor;
4 - Water collector; 5 - Filter; 6 - Water storage; 7 - Pump; 8 - Pipes**

Applicability:
Photovoltaic systems