**Supporting information** 

Flame-retardant and form-stable phase change composites based on

black phosphorus nanosheets/cellulose nanofiber aerogels with

extremely high energy storage density and superior solar-thermal

conversion efficiency

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**S**1

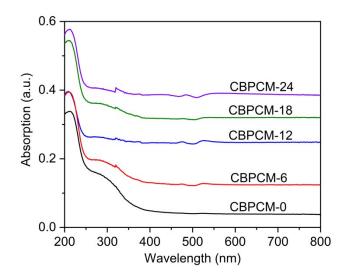


Fig. S1 UV-vis-NIR absorption spectra of CBPCMs.

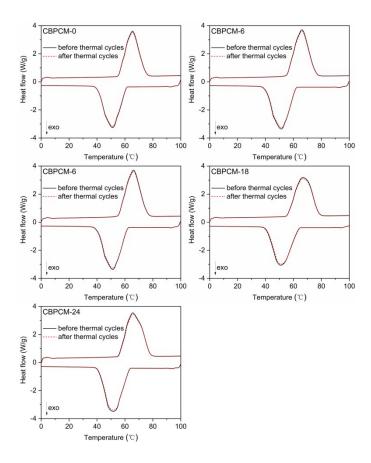


Fig. S2 DSC curves of CBPCMs before and after 100 thermal cycles.