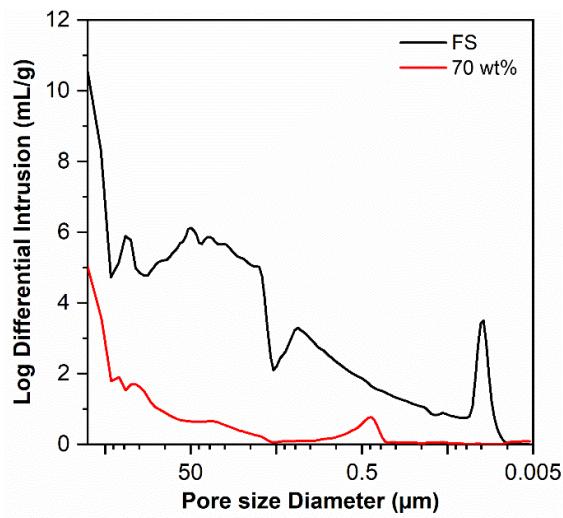
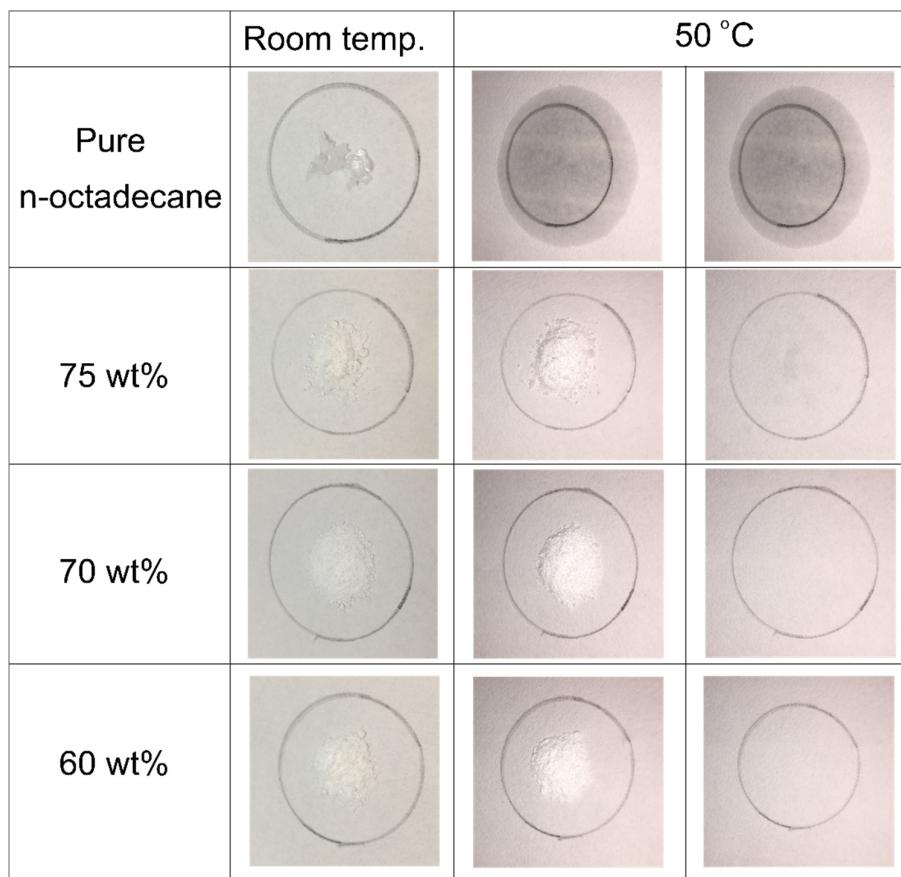


## Supplementary Material

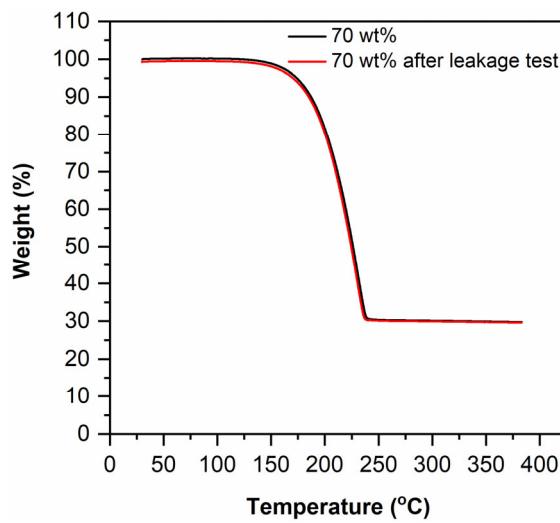
### n-Octadecane/Fumed Silica Phase Change Composite as Building Envelope for High Energy Efficiency



**Figure S1.** Mercury porosimetry intrusion curves of the pristine FS and the 70 wt% n-octadecane/FS PCC.



**Figure S2.** Photographs of pure n-octadecane and PCCs with various n-octadecane mass fractions in the leakage test.



**Figure S3.** TGA curves of 70 wt% n-octadecane/FS PCC before and after the leakage test.