

Additional materials.

# An Experimental Study on Biochar/Polypyrrole Coating for Blade Anti-icing of Wind Turbines

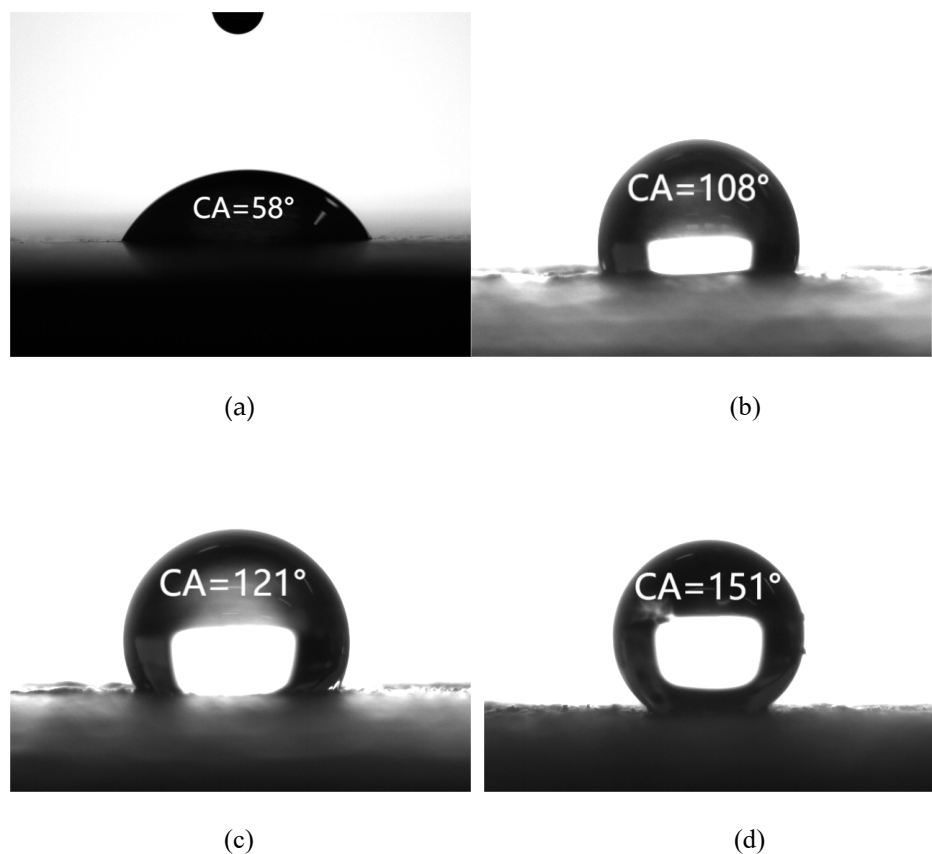
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**Figure S1.** Contact angle and water drop shape of (a) uncoated blade surface. (b) PDMS coating, (c)biochar coating, (d) biochar/polypyrrole coating.