Supplementary Information

Enhanced dielectric constant and breakdown strength of sandwiched

polymer nanocomposite film for excellent energy storage

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Figure S1. Schematic diagram of preparation of BT@PF.



Figure S2 BT nanoparticles coated with (BT@PF) and without (BT) fluoropolymer.



Figure S3. SEM images of cross-section of sandwiched polymer nanocomposite films. (a) 0-0-0, (b) BF-0-BF, (c) 0-BNNS-0, (d) BF-BNNS-BF.



Figure S4. AFM results of BNNSs.



Figure S5. P-E loop of the sandwiched polymer nanocomposite films at various electric fields.