Electronic Supplementary Information

The self-assembly of a pair of low symmetric tetracarboxylic acid molecules

and their co-assembly with bridging molecule at the liquid-solid interface

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1 DFT simulated single molecular models.

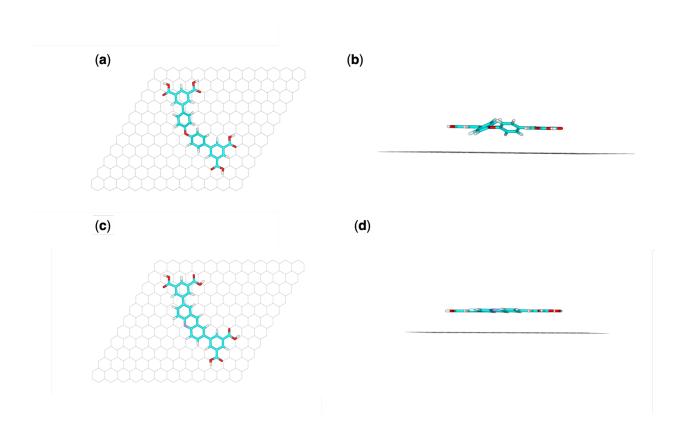


Fig. S1 DFT simulated single molecular models on the graphite surface. (a) Top view of H₄OBDB. (b)Side view of H₄OBDB. (c) Top view of H₄ADDI. (d) Side view of H₄ADDI.

2 Details of DFT simulated molecular models of the assembled structures.

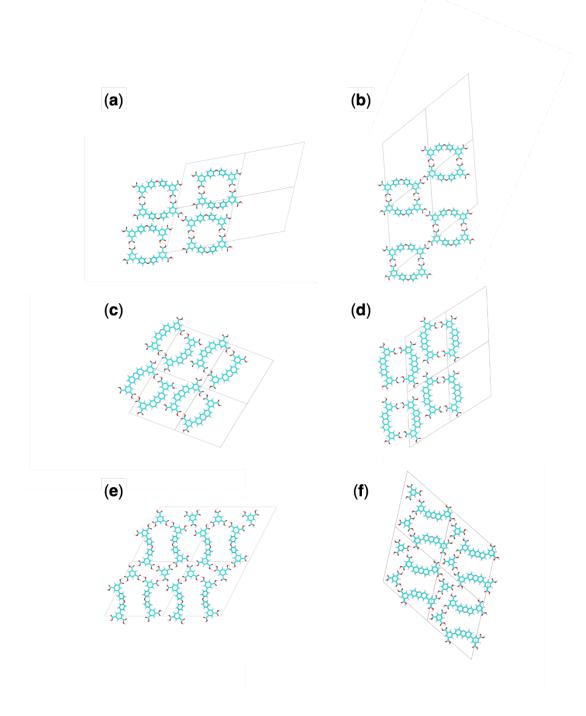


Fig. S2 Details of DFT simulated molecular models of the assembled structures on the graphite surface. Molecular model of (a) H₄OBDB_stru1, (b) H₄OBDB_stru2, (c) H₄ADDI_stru1, (d) H₄ADDI_stru2, (e) H₄OBDB-TMA, (f) H₄ADDI-TMA.