Supporting Information

Carbon foams from emulsion-templated reduced graphene oxide polymer composites: Electrodes for supercapacitor devices

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Figure S1 SEMs of (a) closed-cell Si polyHIPE, (b) open-cell Si polyHIPE, (c) closed-cell Si carboHIPE and (d) open-cell Si carboHIPE. Scale bars represent 100 µm.
Figure S2. High resolution SEM images of a) Si-CH1 and b) Si-CH2. Scale bars represent 200 nm.

Figure S3 (a) N2 isotherms of Si-PH1 (red triangles) and Si-CH1 (black circles), (b) Ar isotherms of Si-PH2 (red triangles) and Si-CH2 (black circles). Filled shapes indicate adsorption and empty shapes indicate desorption.
Figure S4. Galvanostatic charge discharge-derived plots at fixed current density of 0.01 A g\(^{-1}\) for open and closed cell, silica and rGO-composite carboHIPEs EDLCs.

Figure S5. How capacitance was estimated using a scan rate of 1 mV/s.