

----Supporting Information----

**Sustainable Water Desalination Using a Microbial Capacitive  
Desalination Cell**

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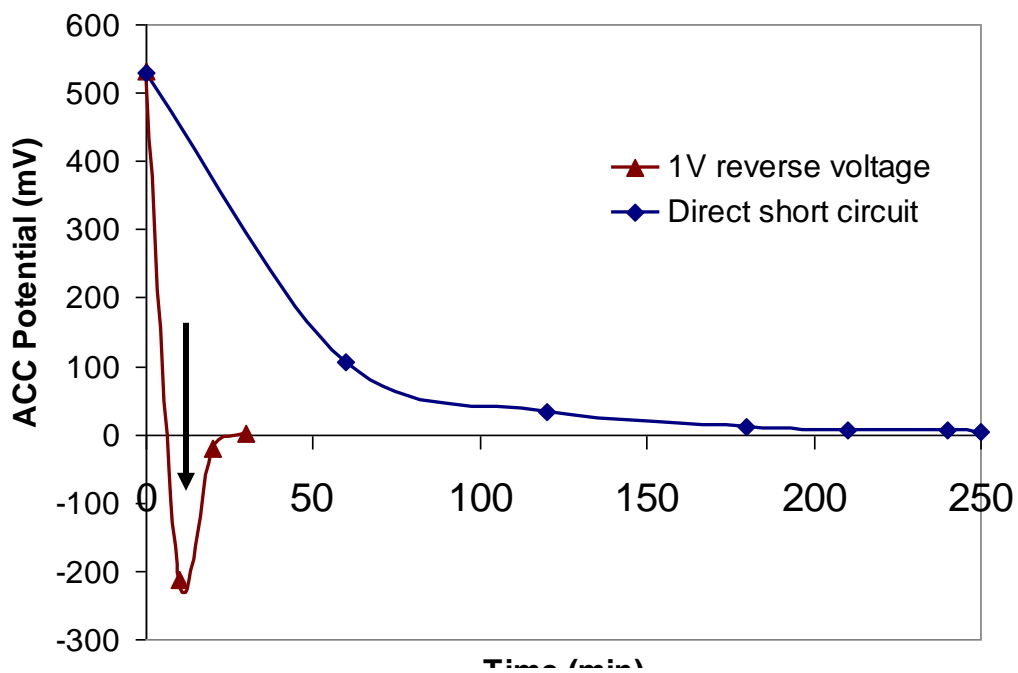


Figure S1. The regeneration of ACC over time using either 1 volt external applied voltage in reverse polarity, or natural regeneration by connecting the ACC in closed circuit. The arrow indicates when the reactor was disconnected from the external power supply and connected in closed circuit.

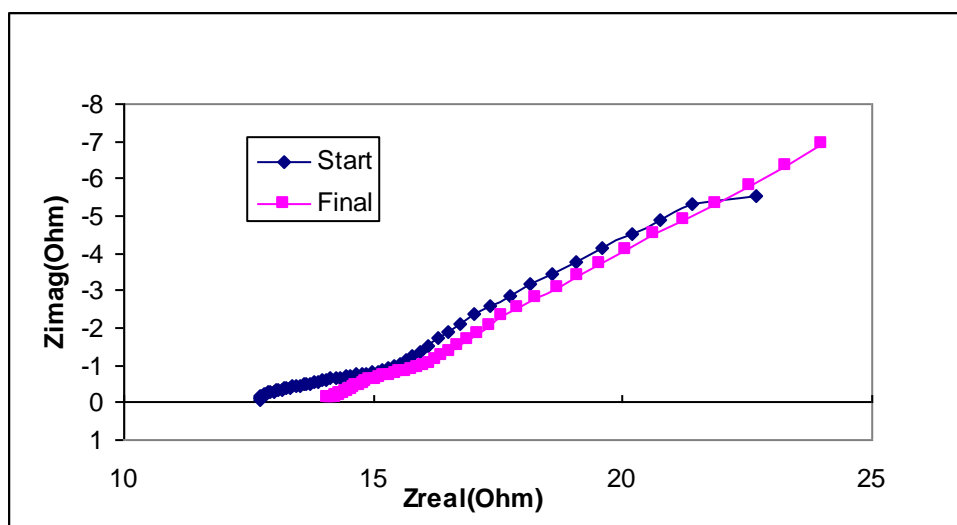


Figure S2. The internal resistance of the CMDC before and after desalination.