

Supporting Information

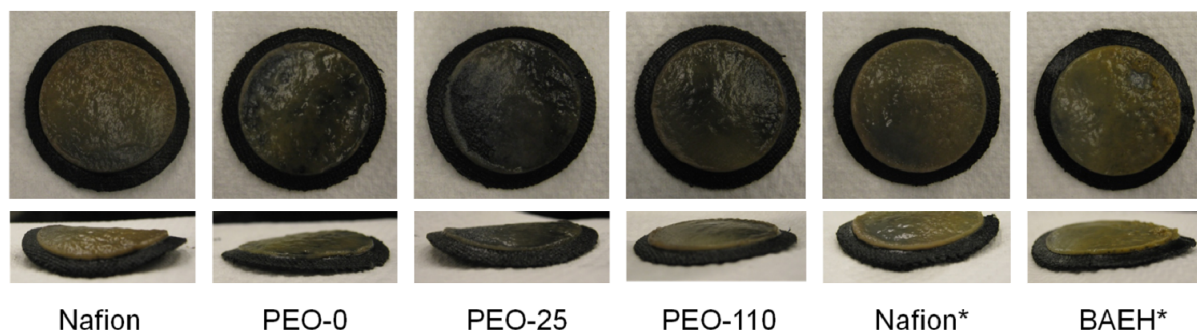


Fig. S1 Pictures of biofilms on cathodes after 8 month operation. Nafion* and BAEH* contained 0.05 mg cm^{-2} Pt whereas other cathodes contained 0.5 mg cm^{-2} Pt.

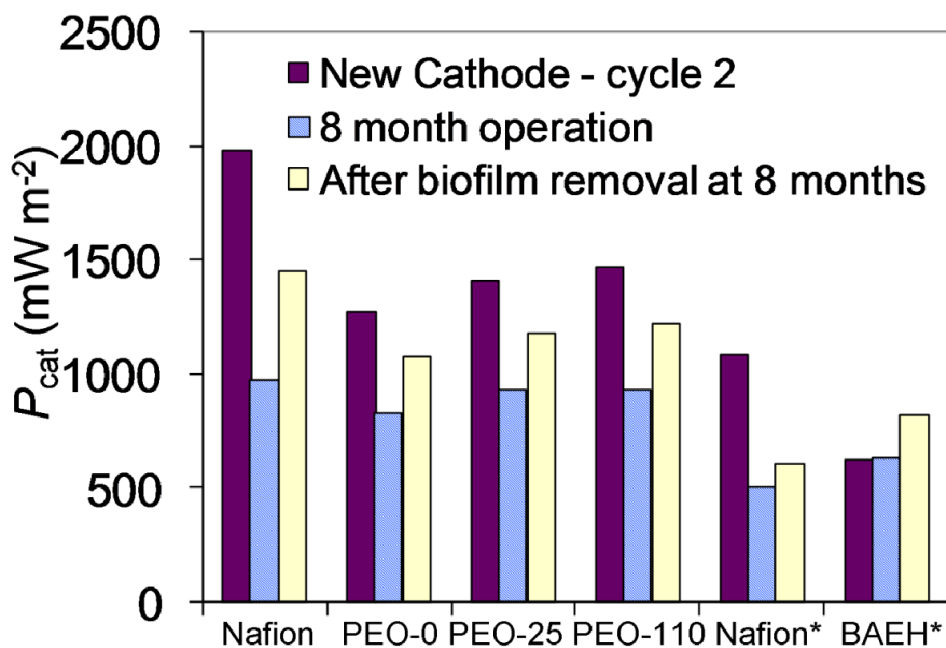


Fig. S2 MFC maximum power densities with new cathodes, cathodes containing biofilm, and cathodes where the biofilm had been removed. Nafion* and BAEH* contained 0.05 mg cm^{-2} Pt whereas other cathodes contained 0.5 mg cm^{-2} Pt. A MFC reactor with 0.5 mg cm^{-2} Pt BAEH did not show stable results at 8 months.