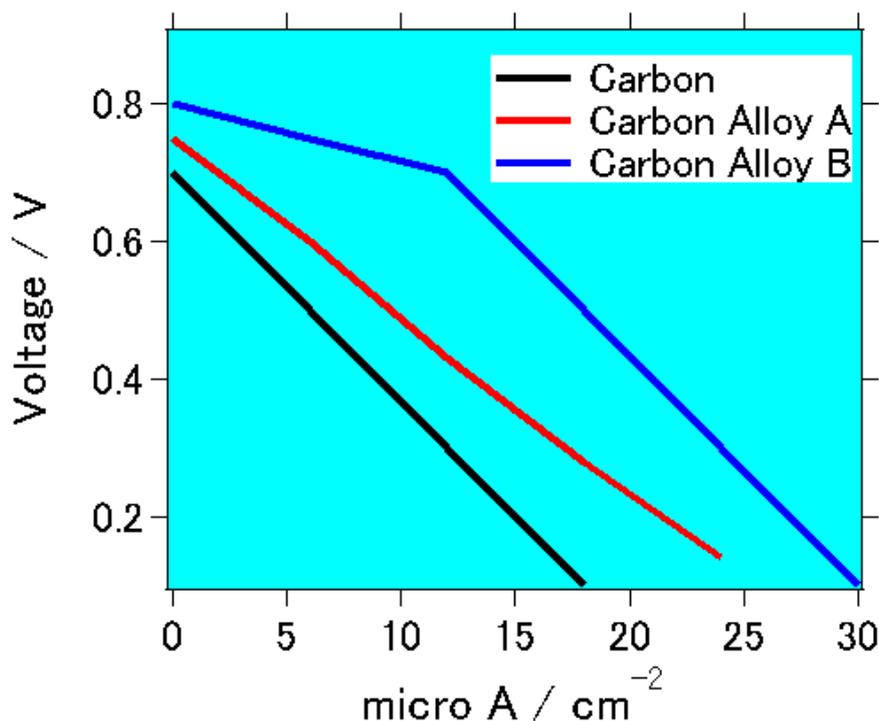


## Carbon Alloy Catalyst (CAC)

We have developed the carbon alloy catalysis (CAC) which can be replaced with platinum catalyst. Our CAC can exhibit high oxygen reduction activity without using any expensive platinum so that polymer electrolyte fuel cell (PEFC) can be manufactured with cheaper cost. Our carbon alloy catalysis can be applied to the cathode of fuel cell, metal air battery, catalyst for automobile exhaust gas and selective oxidation catalyst of benzyl alcohol etc... All of these applications necessitates large quantity of expensive platinum. Surely our carbon alloy catalyst have large influence towards these industries in the positive way.



### Experimental results of applying our CAC for our aluminium air battery cathode electrode.

We are still chasing for CAC with even better properties. Please consult with us including any technical detail anytime.

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