The electro catalyst layer is crucial since it affects the fuel cell's total cost. Regardless, PEMFC is a viable contender for replacing gasoline engines in automobiles and aircraft [24]. Electrons go from the anode to the cathode through an externally linked circuit in the FC. At the same time, protons travel through the electrolyte to reach the cathode [22]. A tiny quantity of Nafion (Sulfonated Polytetrafluoroethylene) holds these catalysts together [21].

Summarized by © lakhasly.com