

## PEM Fuel Cell as an Alternative Solution for Clean Energy Production

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### ABSTRACT/RESUME

*Abstract: Due to the energy crisis and the rising level of pollution around the world, a new source of clean energy is the fuel cell, as it has no production other than water and heat. PEMFC (Proton Exchange Membrane Fuel Cell) is an electrochemical device that are designed to directly convert, with high efficiency, the chemical energy from the reaction of the fuel (hydrogen in case of PEMFC) and an oxidant (oxygen) into electricity. This study aims to setup a state of the art on PEM Fuel Cell.*