

R&D Breakthrough Sets Stage for More Efficient, Durable Fuel Cell Stacks

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Toyota City, Japan, May 18, 2015A breakthrough in the real-time observation of fuel cell catalyst degradation could lead to a new generation of more efficient and durable fuel cell stacks.

Toyota Motor Corporation and Japan Fine Ceramics Center (JFCC) have developed a new observation technique that allows researchers to monitor the behavior of nanometer-sized particles of platinum during chemical reactions in fuel cells, so that the processes leading to reduced catalytic reactivity can be observed.

For full details, go to: <http://newsroom.toyota.co.jp/en/detail/7901696/>