

Online Course

Statement of Accomplishment

Chittampalli Yadushailasimha

Has successfully completed a free online offering of **Solar Cells, Fuel Cells & Batteries** provided by Stanford University through Class2Go.



Solar Cells, Fuel Cells & Batteries

This course focuses on the operating principles and applications of emerging technological solutions to the energy demands of the world. We will begin with discussing the scale of global energy usage and requirements for possible solutions. Basic physics and chemistry of solar cells, fuel cells, and batteries will be discussed in quantitative detail. We will explore performance issues, including economics, from the ideal device to the installed system. Finally, we will end with the promise of materials research for providing next generation solutions.



Bruce M. Clemens

Professor of Materials Science and Engineering, Stanford University