



THE UNIVERSITY OF
MELBOURNE

DEPARTMENT OF MECHANICAL ENGINEERING

DEPARTMENTAL SEMINAR

Backing the Winner - Which Zero Emission Powertrain

Professor Harry Watson

Department of Mechanical Engineering
University of Melbourne

2.00pm Monday 19th May
Theatre E2, Level 3
Mechanical Engineering

Abstract:

There has been a large resurgence in passenger car diesels in the last decade. Are the petrol engine's days numbered? This talk will focus on the features offered in the light of the change in technology that has occurred in the last 50 years. The performance limitations of each system will be highlighted with some anecdotes. The areas for future research will be stressed.

Bio

Professor Watson joined the Department in 1969 as an Assistant Lecturer and was appointed to a Personal Chair in 1996. He has researched the combustion and performance of a wide range of diesel, gas and petrol engines for the spectrum of available fossil and renewable fuels including his pet fuel hydrogen.

Refreshments will be served afterwards in the Conference Room, Level 4, Mechanical Engineering