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Thermodynamics - Fundamentals and Its Application in Science. Edited by: Ricardo Morales-Rodriguez. ISBN 978-953-51-0779-8, PDF ISBN 978-953-51-6241-4, Published 2012-10-03

### Thermodynamics - Fundamentals and Its Application In ...

Applications of Thermodynamics: Thermodynamics is considered to be one of the most important parts of our day-to-day life. Whether you are travelling in any vehicle, sitting comfortably in your air-conditioned room, watching television etc., you will notice the applications of thermodynamics almost everywhere directly or indirectly.

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Thermodynamics is a branch of science which deals with the study of heat and temperature and their relation to other forms of energy. It applies to a variety of science and engineering topics such as chemical, physical, and mechanical engineering. This branch was basically developed out of a desire to improve the efficiency of steam engines.

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### First law of thermodynamics example and applications

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