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H. C. Van Ness

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Based on a series of lectures delivered to 500 sophomore engineering students at Rensselaer Polytechnic Institute, Dr. Van Neer's clear, lucid treatment is readily comprehensible by undergraduate-level science and engineering students. His language is informal, his examples are vivid and lively, his perspective is fresh.
This book, a companion to a basic textbook, discusses thermodynamics, a topic of profound importance in the study of physics, in a manner which elucidates fundamental concepts and demonstrates their practical applicability.
In these increasingly energy-conscious and costly times, as traditional energy sources are being depleted and revolutionary new sources are contemplated, appreciating the consequences of the laws of thermodynamics is more than a fascinating avenue of intellectual inquiry: it is a pragmatic concern imperative to all — students, scientists, engineers, technicians, politicians, businessmen, and anyone facing the energy challenges of the future. Here is help understanding concepts which will prove all-important in the next century.
Dr. H. C. Van Ness is a distinguished professor of chemical engineering at Rensselaer Polytechnic Institute and co-author of several textbooks on thermodynamics. He is an unsurpassed as an expert in the field.

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