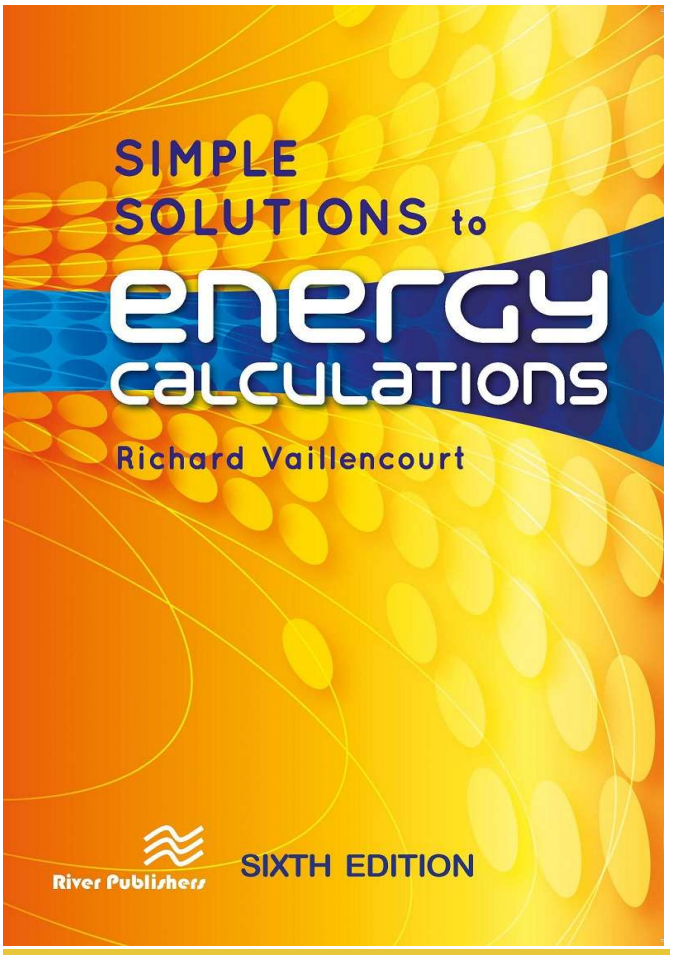
River Publishers

Simple Solutions to Energy Calculations. Sixth Edition

Author: Richard Vaillencourt, Canterbury Energy Engineering, USA

Updated with new material, this book shares the author's secrets for simplifying complex energy calculations, and show you how to use these time-saving methods. It shows you how to cut through the maze using innovative decision-making tools to determine whether you should invest real time and money for developing details of a project being considered. There is information covered on simplified thermodynamics that gives you a blueprint for controlling the building's energy consumption. Key topics covered include the walk-through audit, pumps & fans VFD, high efficiency motors, insulation, fuel switching, heat recovery, HVAC, air compressor, "energy myths and magic". Each chapter has "Richard's Retrofit Rules" and anecdotal experience in the retrofit. There is a summary of energy calculations given by category, plus a discussion of performance guarantees that helps a building manager decide which ESCO can best deliver on their promises of energy



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