

In the past, water was used as an anti-knock agent or as an “additive” component to improve combustion quality and to boost engine power. Today, in a context of severe environmental requirements and energy saving responsibilities, the proper use of water continues to offer many possibilities to serve both environmental and energy savings targets. This book builds on previous work dedicated to improving combustion efficiency in reciprocating engines, gas turbines, and boilers by using additive water.

Rémi Guillet graduated from the National School of Mechanics of Nantes (now Ecole Centrale), France, before obtaining a PhD in Mechanical and Energetic Sciences from the University Henri Poincaré/Nancy 1, France. In 2002, he won the Montgolfier Prize for Chemical Arts, awarded by the Société de Encouragement de l’Industrie Nationale, for his work on combustion. He also holds a degree in Economics from Paris 13 University.

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