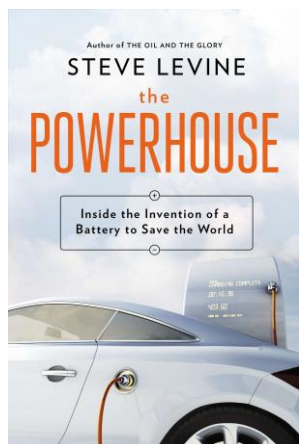


THE POWERHOUSE

INSIDE THE INVENTION OF A BATTERY TO SAVE THE WORLD

STEVE LEVINE



Praise for *The Powerhouse: Inside the Invention of a Battery to Save the World*

“LeVine is a masterful story teller and *The Powerhouse* is a thrilling read about an innovator’s quest to transform our planet and our lives. His goal, a revolutionary battery, has the potential to change everything.”

—**Peter H. Diamandis**, chairman of the X-Prize Foundation and author of *Abundance: The Future is Better Than You Think*

“Gripping and mind-opening. Filled with astonishing research, *The Powerhouse* reads like a thriller. It’s fabulous.”

—**Amy Chua**, Yale Law professor and author of *Battle Hymn of the Tiger*

Mother and The Triple Package

“Steve LeVine has written a fast-paced, engaging account of one of this young century’s great quests: the search for a technology that will unleash a dramatic transformation of the world with blockbuster new industries and culture-changing products. It’s an amazing story, gripping in its surprising narrative and crowded with fascinating characters.”

—**Marcus Brauchli**, former Executive Editor, *The Washington Post*, and former Managing Editor, *The Wall Street Journal*

“LeVine (*The Oil and the Glory*) offers an inside look at the race among industrialized nations to develop a world-changing battery technology. The story’s intensity is bolstered by the high stakes. ... But LeVine wisely stays focused on the competition as it unfolds, luring readers into the drama with clear explanations of the American players involved in both the public and private sectors.”

—**Publishers Weekly**

“A suitable companion to the documentary ‘Who Killed the Electric Car?’”

—**Kirkus Reviews**

A better battery would shake up the world. It would undermine Russia’s Vladimir Putin, endanger Saudi Arabia’s ruling family, threaten OPEC and transform China into one of the cleanest industrializing nations on the planet. There would be impossible new wealth for one lucky country—the one where that battery was invented. For the rest of the world, there would be less worry about climate change and less spent on oil and gasoline.

THE POWERHOUSE: Inside the Invention of a Battery to Save the World (Viking; \$28.95; ISBN: 978-0-670-02584-8; On sale February 9, 2015), by award-winning journalist Steve LeVine, is an inside look at a turning point in the history of technology and a contest whose victor will have a serious industrial and technological edge in the coming century.

LeVine was granted unprecedented access for two years at Argonne National Laboratory—the high-security research lab located outside of Chicago—and details the worldwide, high-stakes race to invent an advanced lithium-ion battery that will power electric cars for long distances, a story at the intersection of compelling personality, competing ideas, and ingenious science.

Capturing in nail-biting detail the aspirations, the stumbles, and the successes of a brilliant group of scientists, LeVine discloses the copycats who piggy-back on the research of others; vociferous disagreement among scientists for what could possibly work in the long term, and who will own the patents; how our own lack of governmental foresight in the 1980s held back U.S. ingenuity; and much more. When an energy start-up called Envia arrives to shake up the playing field, the narrative takes a surprising turn, with important lessons for the future of innovation in this country. LeVine's novelistic sense of character and plot, and savvy business insights make **THE POWERHOUSE** a thriller in real-time as readers come to see what it takes to bring inventions to consumers and to inspire greatness today and for the future.

About the Author

Steve LeVine is Washington Correspondent for *Quartz* magazine, where he writes about the geopolitics of energy and technology. He is a Future Tense fellow at the New America Foundation and teaches energy security at Georgetown University's School of Foreign Service, where he is an adjunct professor. LeVine is a former foreign correspondent for *The Wall Street Journal* and *The New York Times*, for whom he was based in the former Soviet Union. Before that, he was *Newsweek's* correspondent in Pakistan and Afghanistan, and previously was *Newsday's* correspondent in the Philippines. He launched *The Oil and the Glory*, a blog on energy and geopolitics at *Foreign Policy* magazine. He has published two previous books: *The Oil and the Glory* (2007) which tells the history of oil through the struggle for nationhood, personal fortune and geopolitical power on the Caspian Sea; and *Putin's Labyrinth* (2008), a profile of Russia through the lives and deaths of a half-dozen Russians. LeVine lives in Washington, D.C.

STEVE LEVINE WILL BE TOURING TO:

Washington, DC	Politics & Prose / 7PM	February 5
New York, NY	New America Foundation / 630PM	February 9
New York, NY	Columbia University SIPA / 6PM	February 10
Washington, DC	New America Foundation / Noon	February 12
San Francisco, CA	Media Days	February 18-20
Medford, MA	Tufts Energy Conference	February 21
Boston, MA	Media Day	February 23
Chicago, IL	Chicago Council on Global Affairs / 6PM	February 25
Naperville, IL	Anderson's Bookstore	February 27
Dallas, TX	World Affairs Council	March 4

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**The Powerhouse: Inside the Invention of a Battery to Save the World
(Viking; \$28.95; ISBN: 978-0-670-02584-8; On-sale February 9, 2015)**

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