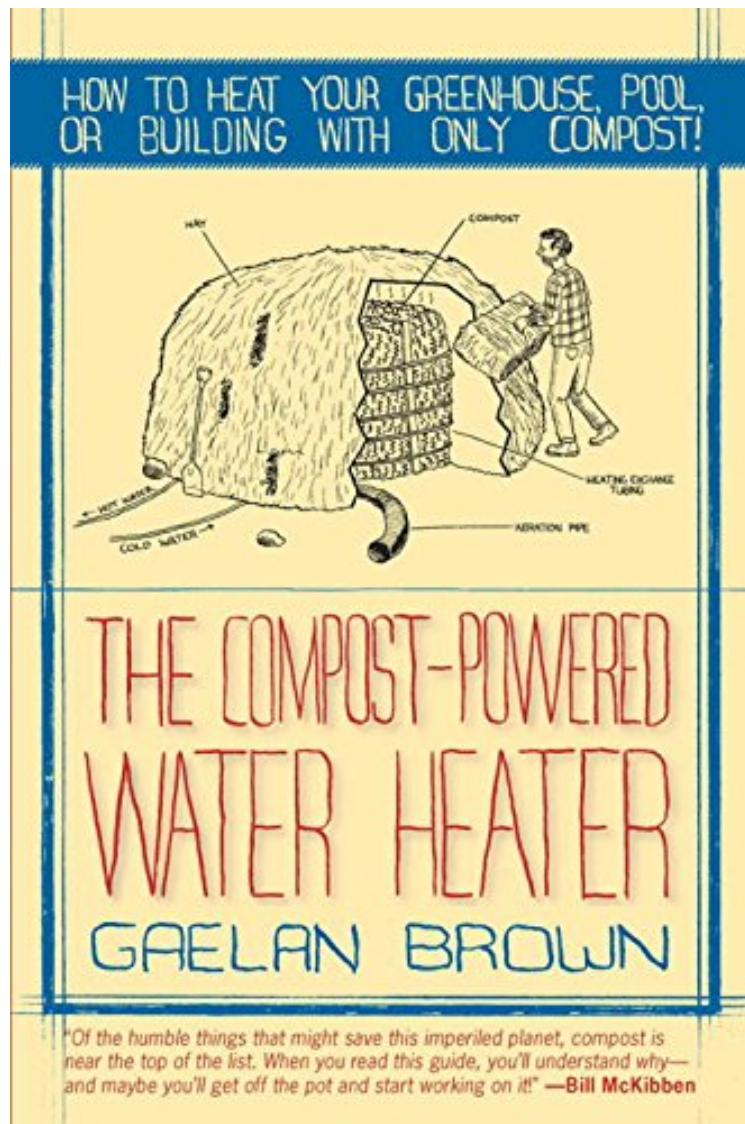


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## The Compost-Powered Water Heater: How to heat your greenhouse, pool, or buildings with only compost!

Gaelan Brown

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**Gaelan Brown : The Compost-Powered Water Heater: How to heat your greenhouse, pool, or buildings with only compost!** before purchasing it in order to gage whether or not it would be worth my time, and all praised The Compost-Powered Water Heater: How to heat your greenhouse, pool, or buildings with only compost!:

3 of 3 people found the following review helpful. Absolutely love this bookBy Dan WrightAbsolutely love this book.

Not only is it packed with information of how to heat and capture the heat with compost, it is full of countless stories people actually doing it. The book is full of nice quality color photographs on high quality paper that the cover art does not convey. My first thought in buying the book (based on the cover) was it would be another Rhodale style pamphlet (not saying that is bad, I bought it anyway didn't I!), what came instead was an extremely high quality book packed with real information and great stories.<sup>3 of 3</sup> people found the following review helpful. Don't judge a book by its cover! By Nancy D Don't judge a book by its cover . . . very true in this case! The cover gave me the impression this would be a crude, amateur-ish treatise on the topic of alternative energy. It is actually a very well written book with a considerable amount of valuation information. I was especially pleased that it included clear instructions for building a 40-cu. yard compost pile with embedded recirculating hot water heating system, along with links to other valuable sources of information. Well worth the price. (Sorry, but IMHO, a new cover would probably boost sales.)<sup>0 of 0</sup> people found the following review helpful. Very easy to understand By Joan T. DeVries Clear concise writing. Very easy to understand.

Here is a revolutionary approach for heating rooms and generating hot water. Author Gaelan Brown has worked with engineers and compost scientists to refine methods of composting that can heat greenhouses, barns, buildings, and hot water, all without combustion. It seems almost too good to be true: make high-value organic compost while generating reliable combustion-free heat. But it works, and this book is your practical introduction. With detailed case studies of large scale engineered systems and plans for constructing small DIY systems, you'll find step-by-step illustrations and photos to guide you through the process. A review of calculations to help you estimate the heating capabilities of various approaches and other planning tools make this book invaluable for compost heat recovery on any scale.

Of the humble things that might save this imperiled planet, compost is near the top of the list. When you read this guide, you'll understand why and maybe you'll get off the pot and start working on it! - Bill McKibben, environmentalist, educator, bestselling author, and cofounder of 350.org Organic materials make up about two-thirds of the solid waste stream. Galen Brown's book will add momentum to the growing and vital movement to treat this waste as a valuable resource. As he demonstrates through a range of fascinating case histories, composting offers more than the most earth-friendly solution for feeding crops; it can also be a source of energy. The Compost-Powered Water Heater is rich with detail and includes clear instructions for those who want to create the innovative systems it profiles. - Carl Smith, editor in chief, Green Technology It's not often you learn about a new approach to renewable energy that's easily accessible to homeowners. The Compost-Powered Water Heater is an indispensable handbook for anyone interested in diving into the details of how to do this for your own home or farm. - Kate Stephenson, Yestermorrow Design Build School The only thing more surprising than the massive potential for compost-based heat capture is how long it's taken to get a book on the subject. This is a topic and book the world has needed for a long time. - Ben Falk, M.A.L.D., Whole Systems Design, LLC In addition to a fine how-to guide on constructing compost-heat recovery systems, Gaelan documents the many errors that inventors fell victim to in efforts to produce an efficient system capable of going the long distance of multiple heating seasons. Whether he is discussing the merits of a truly static system complete with documentation by major universities or the troubles of getting a stalled system operational again, this step-by-step manual makes you aware of all the potential pitfalls and how to avoid them. All said, this easy-to-understand guide is a must-read for serious compost-powered projects. - Paul Comey, former Vice President of Environmental Innovation, Green Mountain Coffee Roasters As industrial civilization begins its inevitable descent from the peak of fossil fuel production, technologies like compost-generated heat will be our lifeline to a decent and sustainable future. Gaelan Brown shows how these methods represent a holistic rethinking of the ways we inhabit the planet. - Ron Miller, PhD, author/editor Most Likely to Secede After three decades in renewables, this took me by surprise who would have thought you could heat your house or greenhouse with compost! Heating with compost is true ingenuity at work. It's ingenious. - Paul Gipe, founder, WindWorks.org This book has given me inspiration to try out different techniques next time around, and I see where I made beginners mistakes on my first mound. It is a very useful book that proves beyond doubt that there are endless possibilities for capturing and using the heat generated by composting organic material, both at home and on larger scales. We all know that the world needs cleaner energy sources and restored soils capable of supporting food production. With compost heat recovery you get both! And it doesn't have to cost a fortune. After reading this book you'll want to get out there and try building a compost mound for yourself. - Joshua Fenton Cabell, Research Technician, Bioforsk Organic Food and Farming Division, Norway This book is practical, complete, useful, and well written. I learned a lot and am impressed with the innovation and the investment opportunity for compost power. It's an exciting opportunity that doesn't need government subsidies to be viable. - Doug Casey, bestselling author of Crisis Investing About the Author Gaelan Brown is the founder of CompostPower.org, an open source research network that has developed new methods of generating hot water from specially designed compost systems, and he's taught classes on the topic at Vermont's Yestermorrow Design Build School for several years.