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CO2 Rising: The World's Greatest Environmental Challenge

By Tyler Volk

MIT Press Ltd. Paperback. Book Condition: new. BRAND NEW, CO2 Rising: The World's Greatest Environmental Challenge, Tyler Volk, The most colossal environmental disturbance in human history is under way. Ever-rising levels of the potent greenhouse gas carbon dioxide (CO₂) are altering the cycles of matter and life and interfering with the Earth's natural cooling process. Melting Arctic ice and mountain glaciers are just the first relatively mild symptoms of what will result from this disruption of the planetary energy balance. In CO2 Rising, scientist Tyler Volk explains the process at the heart of global warming and climate change: the global carbon cycle. Vividly and concisely, Volk describes what happens when CO₂ is released by the combustion of fossil fuels (coal, oil, and natural gas), letting loose carbon atoms once trapped deep underground into the interwoven web of air, water, and soil. To demonstrate how the carbon cycle works, Volk traces the paths that carbon atoms take during their global circuits. Showing us the carbon cycle from a carbon atom's viewpoint, he follows one carbon atom into a leaf of barley and then into an alcohol molecule in a glass of beer, through the human bloodstream, and then back into the...



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This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.

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