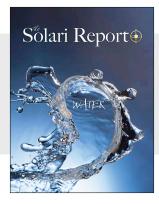
## Solari Report | executive summary



## Water

WATER HAS many unique and unusual properties—in fact, more than any other substance on our planet. Yet, as Catherine Austin Fitts notes in her Introduction to this report, we often take water and its remarkable qualities for granted. In this fascinating montage of reflections on water, Ulrike Granögger, host of the Solari Report's *Future Science Series*, takes the reader on a tour of some of water's most intriguing mysteries. With the twofold aim of stimulating learning and inspiring appreciation, Granögger also invites us to build a more "cognizant interaction with water wherever we come in contact with it," while evoking a growing body of evidence that water has memory and even consciousness.

Though Granögger notes at the outset the impossibility of comprehensively describing all aspects of water and their impact on the "human enterprise," the subject matter she covers weaves a wide-ranging tapestry. Newcomers to the physics of water will learn that water's special molecular structure gives rise to many "serendipitous" anomalies—to date, researchers have identified more than 60—including having the highest surface tension of any liquid (except mercury). Everyday illustrations of this important phenomenon are when water droplets fall on a watery surface and form beads that sit on top, or when water reaches to the top of a tree against gravitational force.

Discussing the findings of international researchers, past and present—such as Austrian inventor Viktor Schauberger (1885–1958), French Nobel laureate Luc Montagnier (1932–2022), German engineer Bernd-Helmut Kröplin (1944–2019), Israeli physicist Eshel Ben-Jacob (1952–2015), and New Zealand crystallographer Veda Austin—Granögger points out that most water researchers "do not start out with an interest in water" but are enticed into its study when they fortuitously encounter the physics behind some of water's enigmatic properties. In recent years, U.S. water researcher Gerald Pollack, a bioengineering professor at the University of Washington, has brought exceptional breakthroughs in the study of water through his discovery of a liquid crystalline state of water—dubbed the "fourth phase of water"—which, among other things, has come to be understood as essential to healthy cell function. It is now more and more recognized that

when our biological water and its ordered structure are disrupted in some fashion, diseases such as cancer are often the result.

After touching on other topics such as deuterium-rich "heavy water" (associated with ill effects such as depression and mitochondrial dysfunction) and water in the wider solar system, Granögger reminds the reader that "all religions, mythologies of creation, and sacred traditions around the globe regard water as something holy." Acknowledging water's relationship to the origins of life can help us avoid the pitfall of taking water for granted and, as Fitts encourages us to do, instead commit to finding, nurturing, and enjoying excellent water. The report's appendices—which list books, documentaries, and films about water—can support this intention.

As two contributions by Solari "Culture Scout" Nina Heyn make plain, it is not only scientists who are fascinated by water, but also artists and filmmakers. In "Water, Water Everywhere," Heyn shows how artists through the ages have memorialized water's life-giving, spiritually cleansing, and even magical properties (such as in a 16th-century painting of the fountain of youth), but have not shied away from also depicting its potential (through flood, ice, and storm) to serve as an instrument of destruction. Heyn's selection of water-related movies indicates that filmmakers, too, are often drawn to tell stories of what happens when there is either too much or too little water.

Because this report is Solari's capstone publication for the year 2023, it includes several additional sections routinely featured in our *Annual Wrap Ups*. These include a short summary of the year's top *News Trends & Stories*; our inspiring list of weekly Heroes, as well as a celebration of the two Tennessee legislators we selected as our Heroes of the Year (Senator Frank Niceley and Representative Bud Hulsey); our picks for Movie (*Extraordinary Attorney Woo*) and Documentary (*Defamation*) of the Year, respectively; our annual scenarioplanning exercise for the coming year; and Fitts' thoughts, in *Closing & Credits*, on 2023's lessons. As Fitts suggests, whether through a reconsideration of water or by grappling in a clear-eyed manner with the control scenarios that hypermaterialist centralizers are trying to engineer, "it is essential that we understand our reality at the most fundamental level." If we can see beyond the limited narratives put forth by educational institutions, popular culture, and the media, we can achieve "a profound understanding of how powerful our human potential is." This observation is echoed by Granögger in her astonishing and stirring assertion that "If we learn to 'communicate' with water as much as it seems to communicate with us, we have a powerful ally on our side in our pursuit of a free and inspired life."

The Solari Report is published by: Solari, Inc. P. O. Box 157 Hickory Valley, TN 38042 USA solari.com