

## The Role of EZ Water in Health

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We have recently uncovered evidence for a fourth phase of water. This phase occurs next to water-loving (hydrophilic) surfaces. It is surprisingly extensive, projecting out from the surface by up to millions of molecular layers. And, its features differ substantially from those of bulk water. For details, please see Pollack (2013), below.

Of particular significance is the observation that this fourth phase is charged; and, the water just beyond is oppositely charged, creating a battery that can produce current. We found that light charges this battery. Thus, water can receive and process electromagnetic energy drawn from the environment in much the same way as plants. Absorbed electromagnetic (light) energy can then be exploited for performing work, including electrical and mechanical work. Recent experiments confirm the reality of such energy conversion.

The energy-conversion framework implied above seems rich with implication. Not only does it provide an understanding of how water processes solar and other energies, but also it may provide a foundation for simpler understanding natural phenomena ranging from weather and green energy all the way to biological issues such as the origin of life, transport, and osmosis.

I will briefly review evidence for the presence of this novel phase of water, and will then focus mainly on some surprising practical applications of EZ water's existence for health.

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The new book dealing with this subject is available, from [www.ebnerandsons.com](http://www.ebnerandsons.com).

