

# Earth-Friendly Pools

Going green are not just words to Dave Penton, founder and owner of Fluid Dynamics Pool & Spa. He lives them as he strives to make every pool he builds energy-efficient and planet-friendly. Currently, Penton is developing methods that reduce a poolscape's carbon footprint. "Pools can use a lot of energy," says Penton. "But most of our new construction projects are consuming around 100-150 watts of electricity, similar to a single light bulb—which is about 80 to 90 percent less electricity than an older pool."

An award-winning company, Fluid Dynamics Pool & Spa develops, constructs, renovates, and maintains watershapes of every size and shape. Penton insists that he and his team of skilled experts perform their craft with a strong focus on the details. He also demands that everyone involved in the process of constructing a pool—from the person who designs the project to the person who maintains the final product—realizes that they are responsible for making a poolscape that will not only provide years of enjoyment for the homeowner but which will also preserve the surrounding natural community. "We are also reducing noise pollution," say Penton. "What used to be a yard with the all-too familiar drone of a running pool pump is virtually silent and serene with the new cutting-edge equipment."

A gold member of Genesis 3 Design Group, Penton continues to attend professional seminars and classes to learn the most-up-to-date techniques, alternative sanitation methods, solar power, and how to properly utilize powerful computer modeling software. "We are constantly integrating the latest technology, working very closely with manufacturers and other industry professionals, and continually re-evaluating our hydraulic systems to fine-tune each project and offer the client a pool that works as well as a traditional one—and most times even better." ♦

## Fluid Dynamics Pool & Spa

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Fullerton, CA 92838  
949-436-4565  
[www.fluiddynamicspools.com](http://www.fluiddynamicspools.com)

Building Pools for 8 Years

Builds 6 – 10 Pools per Year

Service Area  
Los Angeles and Orange County



Designed by Alison Terry of Terry Design, Inc., this magnificent poolscape is a testament that good design knows no boundaries. The setting is a tiny yard with terrible access, but a lap pool with natural stone accents and hand-built water features and a full outdoor kitchen fit together like pieces of a fabulous puzzle. *Photograph by Christian Terry*



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Naturally beautiful, this pool by Alison Terry of Terry Design, Inc. is also eco-friendly. Recycled materials were used throughout as were locally-sourced materials when possible, such as the boulders found during excavation. The drought tolerant plantings, including newly available hybrid turf that requires very little water, create a relaxing backdrop. *Photograph ©Lore Photography*



Fully crafted of imported Italian glass tile—no plaster was used—this spa designed by Alison Terry of Terry Design, Inc., features personalized jet configurations for both homeowners and a complete chemical monitoring system that can be remotely viewed and set via the Internet. The custom-made fireplace is an inviting amenity crowning the conversation area. *Photograph ©Lore Photography*