

YOUR REGIONAL POND GUIDE: WESTERN U.S.

Smart Pond Care, Tailored to Your Region



INTERACTIVE

 Click to navigate to a page or scroll through

Start Here

3 Intro to pond care in the West



4 Regional Pond Considerations



5 How Solar Aeration Helps



6 How Solar Fountains Help



7 RPS Solar Product Guide



8 Benefits For Fish and Wildlife



9 Reviews From Your Neighbors



10 Why go with RPS?



11 Contact and Resources



Intro to Pond Care in the West

The West includes an incredible range of pond environments—from cool mountain lakes to desert reservoirs. High-elevation ponds may be crystal-clear but face oxygen shortages in deep layers, while lowland ponds may struggle with algae growth during dry summers. Many western ponds are also remote, making electrical access for traditional aeration systems costly or impossible.

Pond care in the West is about adapting to this variety of climates and conditions. Keeping oxygen levels stable, managing algae growth, and protecting fish health are common goals, whether for ranch ponds, vineyard reservoirs, or resort water features. With abundant sunshine across much of the region, solar-powered aeration and fountains are particularly effective tools for ensuring ponds remain healthy and sustainable.



**SEE WHAT WE RECOMMEND FOR
YOUR WESTERN POND »**

Western Pond Challenges

Variable Climates

- High-elevation ponds stay cool but suffer oxygen shortages.
- Lowland ponds face algae growth during dry, sunny summers.

Remote Locations

- Many ponds lack access to grid power.
- Traditional aeration systems are costly or impractical.

Algae & Clarity Issues

- Nutrient runoff and dry conditions feed blooms.
- Dust and sediment reduce clarity and depth.

Drought & Water Loss

- Extended dry spells lower water levels.
- Reduced depth stresses fish and plants.



How Solar Aerators Help

Customer: David L., Silver Creek Ranch, Northern Nevada

System Purchased: RPS AIR800 Solar Aeration Kit

Goals: David and his crew relied on a 3-acre pond for cattle water. In hot months, the water turned stagnant, covered in algae. The ranchers wanted healthier water for their herd without running power lines across rocky terrain.

Results:

“Running power out here wasn’t an option with all the rock and hard ground. The solar aerator was the perfect solution. It keeps our stock pond clear and healthy, and the cattle rely on it every day. Couldn’t have been easier.”

Working with RPS:

“The RPS folks were great. They sized the system for our pond and explained exactly where to drop the diffusers. Installation was straightforward, even for us ranch hands who aren’t tech-savvy.”



“It keeps our stock pond clear and healthy, and the cattle rely on it every day.”

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How Solar Fountains Help

Customer: Vista Bella Vineyards, Sonoma County, California

System Purchased: RPS F2200 Solar Fountain Kit

Goals: The winery wanted a fountain for their main irrigation pond that would also serve as a centerpiece for events and wine tastings. They hoped it would keep the pond healthy while adding aesthetic value.

Results:

“The fountain is stunning — guests take photos with it all the time. It gives our tasting patio the perfect backdrop. We also noticed clearer water and less algae, which was a bonus.”

Working with RPS:

“Haley made it simple. We sent her the pond measurements, and she matched us with the right fountain. We were able to envision the project before it arrived. Shipping was quick, and setup was easy with their step-by-step guide.”



“The fountain is stunning — guests take photos with it all the time.”

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RPS AIR-ATION KITS



Plug-and-Play solar pond aerators that keep water fresh and fish healthy.

- Models: AIR200, AIR400, AIR800, AIR1200
- Kit Includes: Solar panels, air compressor, controller, weather-proof enclosure, weighted air hose, weighted diffusers, hose, wiring
- Best For: Ponds (up to 15 ft), algae control, boosting oxygen in stocked fish ponds

[VIEW ALL POND PRODUCTS »](#)

RPS FOUNTAIN KITS



High-output solar fountains that aerate while adding beauty.

- Models: F200, F400, F800, F1600, F2200, F3000
- Kit Includes: Solar panels, DC disconnect, stainless steel pump, floating ring, intake filter, fountain nozzles, safety rope, solar wire
- Best For: Decorative ponds, community or HOA features, livestock ponds needing circulation

Benefits For Fish and Wildlife

Wildlife also benefits from aeration! Birds, frogs, and even pollinators rely on clean, circulating water. Moving water reduces mosquitoes and keeps ponds safe for critters to drink, feed, and play without hazards.

Southwestern wildlife that depend on ponds:

- Desert Mule Deer – Rely on ponds and water sources for drinking, especially in arid climates.
- Mallards and Other Ducks – Thrive in ponds with healthy aquatic plants and invertebrates.
- Black Bear – Use ponds to drink, forage for insects, and cool off in hot weather.
- Western Pond Turtle – A native species that needs clean, oxygen-rich water.
- Great Blue Heron – Feed on fish, frogs, and other aquatic life supported by a balanced pond.

And the best part? Because solar systems run off the sun, even remote ranch ponds can stay healthy all year—no chemicals, no wiring, just sustainable, worry-free care for your fish and wildlife.



5-Star Reviews From Your Neighbors

Across the country, pond owners are transforming their water with RPS Solar Aerators and Fountains. From ranch ponds to community lakes, our customers are seeing clearer water, healthier fish, and reduced algae—all powered by the sun. Here's what they have to say in your region:



"We have a trout pond at our lodge, and oxygen levels were dropping in the deeper water. After installing an RPS Solar Aerator, the fish are healthier and our guests have noticed clearer, fresher water." - **James, CA**



"We needed a solution for our front pond and our solar fountain we got from RPS has been perfect—it adds beauty for company when they visit and keeps the water from getting mucky in the summer when the grandkids come." - **Kathy, WA**



"Our ranch pond was remote, so running power wasn't an option. The RPS Solar Aeration kit went in quickly, and now the pond looks great year-round. We couldn't be happier." - **Bob, NV**



[Read Our ★★★★★ Reviews »](#)



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REVIEWS



America's #1 Most Trusted in Pond Care

Friendly, U.S.-Based Customer Service

No call centers, no commissions—just real people who know ponds. Our U.S.-based team gives friendly, knowledgeable support from sizing to troubleshooting, so you're never on your own.

Reliable Products Built to Last

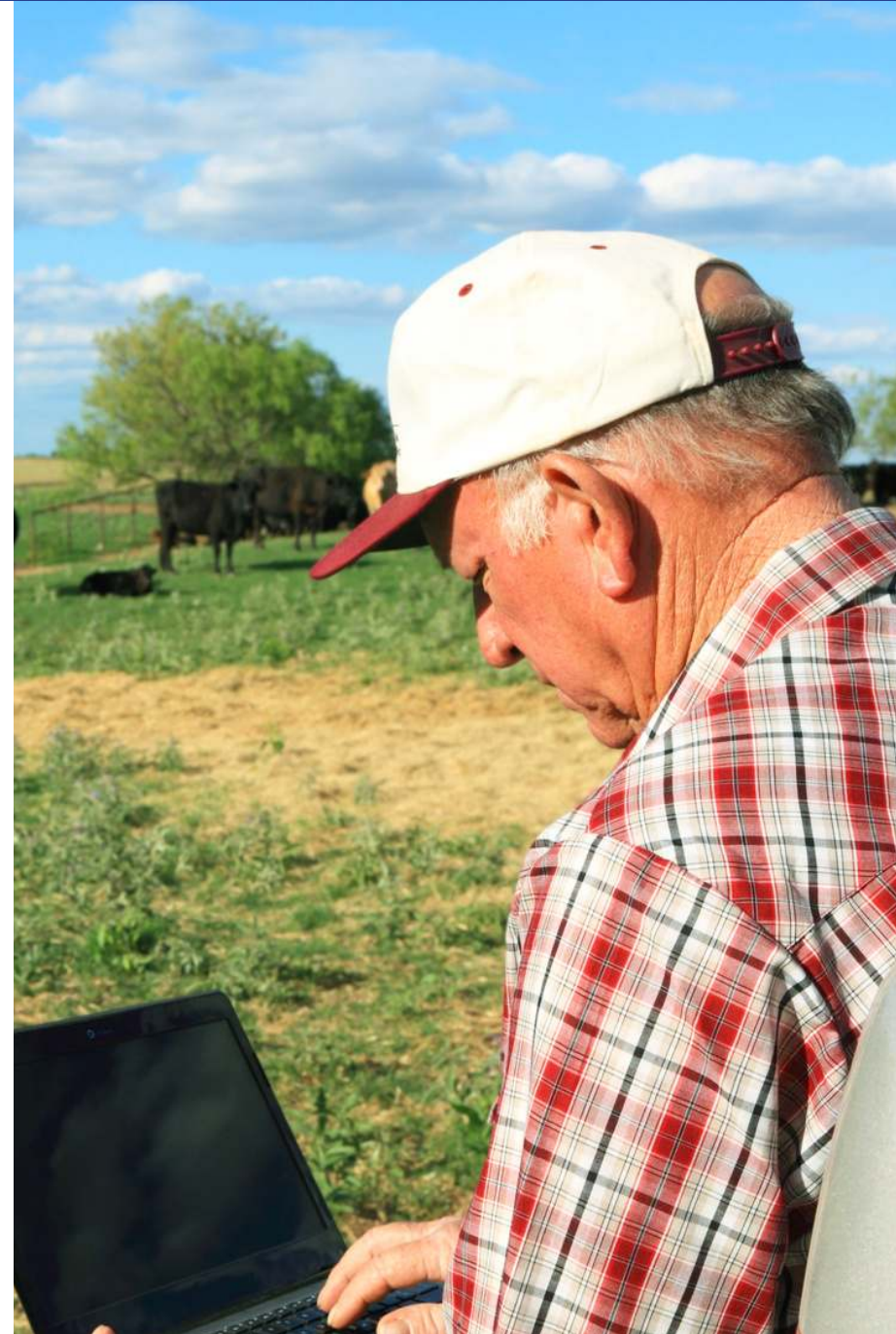
RPS systems are designed for long-term performance with brushless motors, durable parts, and solar technology you can trust. From backyard ponds to large lakes, customers count on RPS for dependable aeration and fountains.

Thousands of 5-Star Reviews

Across all 50 states, pond owners choose RPS for clear water, healthy fish, and no power bills. Thousands of 5-star reviews highlight both our products and our customer-first service.

Backed by Warranty & Real Support

Every system comes with an industry-leading 2-year warranty plus live phone support whenever you need it. With RPS, you're choosing more than equipment—you're choosing a trusted partner.



GET YOUR PRODUCT RECOMMENDATION!

Still not quite sure what you need for your pond?

Take our online sizing quiz and get your **FREE** product recommendation (5 minute quiz)

[TAKE OUR SIZING QUIZ »](#)

RATHER A FRIENDLY VOICE?

Give our U.S. Based Pump Specialists a call for a comprehensive look at your system needs and preferences!

 **GIVE US A CALL!**

[888-637-4493 »](tel:888-637-4493)



40250 County Road 27
Woodland, CA 95776
shop.rpssolarpumps.com

[888-637-4493](tel:888-637-4493)

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