



Working Together for the Snake River

Idaho Power and Southern Idaho's agricultural communities have long depended on the same critical resource: the Snake River. For farmers, ranchers, and irrigators, the river helps sustain crops, livestock, and livelihoods. For Idaho Power customers, it supports reliable, affordable hydropower generation.

Today, that shared connection to the Snake River drives a partnership to help improve irrigation efficiency while supporting water quality.

Hydropower is the cornerstone of Idaho Power's energy system, and the Hells Canyon Complex is at the core of that system. In addition to providing flood control and recreation opportunities, the three-dam complex accounts for about 70% of our hydropower generation.

Like all major hydroelectric projects in the United States, the Hells Canyon Complex requires a federal license to operate. Idaho Power is currently working with state and federal agencies on a new long-term license. As part of that process, Idaho Power received a Clean Water Act Water Quality Certification and developed the Snake River Methylmercury Management Plan.

When mercury from various sources settles into lakes or rivers, naturally occurring microorganisms in the water convert

it into methylmercury. Once formed, methylmercury can build up in fish over time. For more than a decade, Idaho Power, USGS, and other collaborators studied methylmercury in the Snake River and Hells Canyon Complex to understand how it forms and find ways to reduce it.

"The methylmercury study in the Snake River has become one of the most comprehensive efforts of its kind," said Andrew Knight, Water Quality and Resource Specialist with Idaho Power. "When phosphorus is present in the river, methylmercury levels increase. By preventing phosphorus from entering the river, we can help reduce one of the key drivers of methylmercury production."

That research led Idaho Power to partner with The Freshwater Trust on an irrigation conversion program that helps farmers along the mid-Snake River convert from flood irrigation to more efficient sprinkler or drip irrigation systems. By using water more efficiently, these projects help reduce phosphorus runoff before it reaches the river.

Upgrading irrigation systems can be a major investment. The program helps connect irrigators with available funding to cover a portion of the costs for irrigation system improvements, making it easier to adopt more efficient irrigation

practices that save water, reduce runoff, and help farms manage expenses.

"This program is a great example of bringing resources together to benefit both the Snake River and local agriculture and economies," Knight said.

Launched in 2025, this program is already making a meaningful impact. The first 23 irrigation conversion projects are expected to reduce phosphorus runoff by about 8,000 pounds each year. Idaho Power will continue monitoring phosphorus and methylmercury levels to measure program effectiveness, track progress, and identify opportunities for improvements.

"We've seen strong interest from the agricultural community, which shows how valuable this program can be," Knight said. "Collaborative partnerships, good communication, and local involvement have been key to making it work."





Investing in the Next Generation of Idaho Agriculture

Preparing students for successful careers in agriculture helps strengthen Idaho communities and support one of the state's most vital industries. That's why Idaho Power proudly supports College of Western Idaho's (CWI) Agricultural Sciences Complex, a 40-acre learning farm and outdoor educational environment that provides students with the practical, hands-on experience they need to prepare for careers in agriculture.

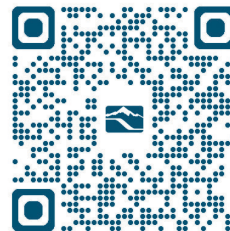
Idaho Power's support helped fund irrigation infrastructure and outdoor learning spaces that give students firsthand experience in agriculture, horticulture, water management, and sustainable farming practices. These investments connect classroom

learning with real-world challenges and opportunities, helping students develop the knowledge and experience employers are looking for.

"Supporting education is one of the ways we invest in the future of Idaho," said Angelique Rood, Idaho Power Vice President of Corporate Services and Communications. "Our partnership with CWI helps create opportunities for students while supporting an industry that plays such an important role in our state's economy and way of life."

At Idaho Power, we're committed to helping the communities we serve thrive. By partnering with organizations like CWI, we're investing in the next generation of agricultural leaders while supporting a stronger future for Idaho's farms, businesses, and communities.

Scan here to see the new complex!



From the Electric Kitchen Dream Fruit Salad

- 1 (20 oz) can pineapple chunks, drained
- 1 (29 oz) can peach slices, drained and cut into chunks
- 1 (11 oz) can mandarin oranges, drained
- 1 package (3.4 oz) instant vanilla pudding mix
- ½ cup frozen orange juice concentrate
- 3 firm bananas, sliced
- 1 large apple, cut into chunks
- 1 ½ cups skim milk
- ¾ cup light sour cream

Place well-drained fruits into large bowl; set aside. In a medium-sized mixing bowl, combine pudding mix, milk, and orange juice concentrate. Beat for 2 minutes. Gently stir in light sour cream until well mixed. Pour pudding mixture over fruit and gently stir to coat. Cover and refrigerate for a few hours. Makes 8 servings.

Recipe selected from Idaho Power's Centennial Celebration Cookbook.



September 2026
Fruit Salad

Meeting Peak Demand Together



On hot summer afternoons, electricity use can climb fast as homes, businesses, and farms all need power at the same time. That's where demand response comes in.

Demand response programs help Idaho Power reduce energy use during short periods of high demand. For irrigators, that means voluntarily pausing or reducing irrigation pumping during select times. In return, participating irrigation customers receive financial incentives while helping keep the grid reliable for everyone.

Those efforts add up in a big way.

THIS SUMMER, IDAHO POWER HAD

2,869 participating irrigation service locations enrolled in Irrigation Peak Rewards Demand Response



That means when irrigators participate, they're not just managing their own power usage — they're helping support reliable, affordable power for their communities. A big thank you too all of our 2026 season participants!

Did You Know?

Idaho Power's largest natural gas plant, Langley Gulch, can generate 318 megawatts of electricity.

The potential energy reductions available through the Irrigation Peak Rewards program are nearly the same — about 291 megawatts.