Connections





The Future Looks Bright (and Energy Efficient!) at the New Swan Falls High School

Don't let the brand-new buildings and high-tech classrooms fool you: Swan Falls High School has deep connections to the past. Named after nearby Swan Falls Dam, the high school has honored its connection to the history of the area with an impressive commitment to its future through energy efficiency.

Opened in fall 2020, the new high school serves as a satellite campus for Career Technical Education programs in the Kuna School District. It was built to meet community needs in the areas of health, construction and automotive training.

It was also built with energy efficiency at the forefront. You might first notice the obvious features, like the reflective roof and classroom lights that automatically turn on when you enter the room. But other features might not be as obvious, such as the self-adjusting light fixtures that respond to the natural light provided by strategically placed windows. Efficient windows have been a big boost, too.

"We're able to have a lot of windows. The natural light for students is so crucial not only to creating a positive energy in the school but also for providing natural light in the classroom. It creates a nice learning environment for students," said Lead Building Administrator Robbie Reno.

It's also creating valuable savings for the district. At Swan Falls High School alone, the district will save 288,635 kilowatt hours per year, enough to power more than 25 average homes in our service area. The efforts also earned the district nearly \$60,000 in incentives. Those benefits go beyond the new school.

"We're able to reinvest the savings Idaho Power provides for us into our other schools. A lot of our schools were built in the 50s, 60s and 70s, so we're using those savings to target retrofits of lighting and energy efficiency in those buildings," Reno said.

Idaho Power energy advisors are always excited to help customers save money and reach their energy goals. But Idaho Power has a special connection with the new school. The Idaho Power communications team was able to help ensure the school reflected its namesake and the history of the area. "Idaho Power's been a great partner," Reno said. "They helped do a lot of the design work and artwork that is in our school. They helped design our logos, and they created three amazing murals in our school that really set the school apart."

For energy advisor Melanie Pinkston, the project brought so many elements of Idaho Power's history and mission together, in a way that's been meaningful to the company and its employees.

"It's an honor to have something so indicative of who we are as a company displayed throughout the school," Pinkston said.

To learn more about how businesses and schools can save energy and money, all while creating a space where customers and students can thrive, visit **idahopower.com/business**.



Comments about *Connections* are welcome at idahopower.com or Corporate Communications, P.O. Box 70, Boise, ID 83707.



Building Energy-efficient, Affordable Housing for Ada County Residents

When NeighborWorks® Boise isn't directing its hugely successful Paint the Town[™] effort, the local nonprofit focuses on building healthy homes and thriving communities while offering programs for residents at every stage of the home-buying process. A recent focus has been building "pocket neighborhoods" and providing affordable, energy-efficient homes to Ada County residents. These single-family homes are built in a more compact setting within existing neighborhoods, which allows residents to be close to where they work and play. And since the homes are built with energy efficiency in mind, a natural collaboration developed with Idaho Power and our Residential New Construction Program.

NeighborWorks Boise has been working to build a pocket neighborhood called "Project Flourish" in Garden City. Completed houses within the 20-home neighborhood have received the Certified Idaho Power Efficient Home designation through the Residential New Construction Program and have earned incentives from Idaho Power. The program offers tiered cash incentives to builders for all-electric, energy-efficient single-family homes. These homes must meet strict requirements that make them at least 10, 15 or 20% more energy-efficient than homes built to standard state energy code.

The Certified Idaho Power Efficient Homes in Project Flourish include energy-efficient windows, ductless heat pump systems (designed specifically for our climate and with two separate zones for two-level homes), spray/loose insulation, low-flow showerheads/faucets and LED lights. These homes are inspected, tested and verified by an independent, third-party energy rater to ensure all program requirements are met. Because of their acute focus on efficiency, homes in Project Flourish are typically 30% above code so they've been able to receive the full incentive offering. The homes in Project Flourish have also received the ENERGY STAR[®] certification.

"We love the Idaho Power incentives and hope you keep them coming!" said Bud Compher, CEO of NeighborWorks Boise.

For more information on the Residential New Construction program, visit **idahopower.com/newhomes**.

From the Energy Efficient Kitchen

Cedar Plank Halibut

Halibut filetSalt (to taste)Cedar plankPepper (to taste)1 tbsp olive oilMelted butter (to taste)½ lemon

Cover halibut filet with olive oil and season with salt and pepper. Allow to stand one hour. Place fish on cedar plank and broil for 25-30 minutes. Dress cooked fish with melted butter and juice of ½ lemon. Energy-saving tip: If it's hot outside, this recipe can be replicated on the grill to keep heat out of the house and help reduce cooling costs. Cedar plank should be soaked thoroughly before using over an open flame.

Recipe selected from Idaho Power's Centennial Celebration Cookbook.

Energy Efficiency Incentive Changes in Effect for Business Customers

On June 15, Idaho Power updated its energy efficiency incentives for New Construction and non-lighting Retrofits.

New Construction

Cash incentives are available to help cover a portion of the costs of designing and building energy-efficient features into a commercial or industrial construction project. New construction, major renovations, additions or expansions and change-of-space projects are all eligible.

Incentives are available for energy-efficient lighting, HVAC, building shell, controls, appliances and equipment, refrigeration and compressed air equipment not already required by code.

Incentives vary between Idaho and Oregon. Visit **idahopower.com/newconstruction** or contact your energy advisor to learn more.

Retrofits

Incentives have increased for many HVAC equipment and controls measures in Idaho. New measures have also been added, including water-source HVAC units, hot food holding cabinets, commercial ice machines and efficient electric battery chargers for forklifts.

Please note that some measures have also been removed from the program and that incentives vary between Idaho and Oregon.

Visit idahopower.com/retrofits or

contact your energy advisor to learn more. The website was recently updated and divided into separate sections for Idaho and Oregon customers to quickly and easily identify which incentives are available.



Aug. 2021 **Dinner**