



HYDROELECTRIC INCENTIVES PROGRAM

HYDROELECTRIC PRODUCTION INCENTIVES

Hydropower is key to building a 100% clean energy future. The United States currently gets 6.3% of its electricity—and 28.7% of its renewable electricity generation—from hydropower facilities, which provide a reliable and flexible source of power. Hydropower also provides critical energy storage, and pumped storage hydropower accounts for 93% of all utility-scale energy storage capacity in the United States. But as today’s facilities age and become more expensive to maintain, the United States risks losing a major source of clean energy and well-paying jobs.

Leveraging operational flexibility and energy storage capabilities, hydropower ensures that the availability of clean, reliable generation capacity to provide clean, resilient, and affordable electricity. The President’s **Bipartisan Infrastructure Law** (BIL) invests in maintaining and enhancing existing hydroelectric facilities to ensure generators continue to provide clean electricity, while improving dam safety and reducing environmental impacts.

On October 11, 2023, the Department of Energy’s Grid Deployment Office announced the 2023 recipients of Hydroelectric Production Incentives.

The Hydroelectric Production Incentive Program was authorized by Congress through Section 242 of the Energy Policy Act of 2005. The program provides incentive payments to qualified hydroelectric facilities for electricity generated and sold. Though originally authorized in 2005, Congress first directed funding to the program in 2014 and has since directed funding to the program annually through the appropriations process. In November 2021, Congress also directed \$125 million for the program through the Bipartisan Infrastructure Law.

Since 2014, DOE has distributed more than \$89 million in Hydroelectric Production Incentives. In 2023, 66 hydroelectric facilities are receiving a total of \$36.7 million in incentive payments. Nine of those recipients were eligible under inadequate electric service eligibility criteria.

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The Hydroelectric Incentives Program consists of three separate incentive categories: production, efficiency improvements, and maintenance and enhancements.

- › **Hydroelectric Production Incentives** provide \$125 million in incentive payments to qualified hydroelectric facilities for electricity generated and sold, with an emphasis on communities with inadequate electric service.
- › **Hydroelectric Efficiency Improvement Incentives** provide a total of \$75 million in incentive payments to owners or operators of existing hydroelectric facilities who may apply for funding to make capital improvements that can increase efficiency by at least 3%.
- › **Maintaining and Enhancing Hydroelectricity Incentives** provide \$553.6 million in incentive payments to enhance existing hydropower facilities through capital improvements directly related to three main areas: grid resiliency, dam safety, and environmental improvements.

HELPFUL LINKS

- › [Hydroelectric Production incentive](#)
- › [Hydroelectric Incentives Program](#)
- › [Grid Deployment Office | Department of Energy](#)



2023 HYDROELECTRIC PRODUCTION INCENTIVE RECIPIENTS

On October 11, 2023, the Department of Energy’s Grid Deployment Office announced the 2023 recipients of Hydroelectric Production incentives, part of the Bipartisan Infrastructure Law’s Hydroelectric Incentives Program.

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| 45 Mile Hydroelectric Facility | Culver, OR |
| Allison Creek Hydroelectric Project | Valdez, AK |
| Ampersand Brooklyn Dam | Groveton, NH |
| Ball Mountain Project | Jamaica, VT |
| Blue Lake Project | Sitka, AK |
| BMPC Expanded Kansas River Hydropower Project, North Powerhouse | Lawrence, KS |
| Burnshire Hydro | Woodstock, VA |
| Cannelton Hydroelectric Project | Hawesville, KY |
| Carter Hydro | Berthoud, CO |
| Chester Diversion Hydroelectric Project | Chester, ID |
| Chicopee Valley Aqueduct Fish Hatchery Pipeline Project | Weston, MA |
| City of Black River Falls | City of Black River Falls, WI |
| Drop 4 Hydroelectric Facility | Montrose, CO |
| Drop 5 Hydroelectric Facility | Montrose, CO |
| Drop 6 Hydroelectric Facility | Montrose, CO |
| Fargo Hydroelectric Facility | Wilder, ID |
| Flint Creek Hydro | Philipsburg, MT |
| Gartina Falls Hydroelectric | Hoonah, AK |
| Glen Ferris Hydroelectric Project | Montgomery, WV |
| Glendale Hydroelectric Project Min Flow Unit | Stockbridge, MA |
| Granby Hydro | Granby, CO |
| Gunnuk Creek Hydroelectric | Kake, AK |
| Hanover Pond Hydro | Meriden, CT |

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| Hiilangaay Hydroelectric Project | Hydaburg, AK |
| Holtwood Hydroelectric Project | Holtwood, PA |
| Isabella Fish Flow Hydroelectric Project | Kern County, CA |
| Jim Knight Hydroelectric | Bliss, ID |
| Jordan Hydroelectric | Moncure, NC |
| Juniper Creek Hydroelectric Project | Eagle River, AK |
| Little Wood River Ranch II | Shoshone, ID |
| Lockhart Minimum Flow Unit | Lockhart, SC |
| Lower Baker Unit 4 | Concrete, WA |
| Lower South Fork Hydroelectric Project | Bridger, MT |
| Lower St. Anthony Falls Hydroelectric Project | Minneapolis, MN |
| Mahoning Creek Hydroelectric Project | New Bethlehem, PA |
| Mansfield Hollow Dam | Mansfield, CT |
| Matilda Hamilton Fee Hydroelectric Station | Ravenna, KY |
| MC6 Hydroelectric Project | Kuna, ID |
| Mechanicsville Hydro | Thompson, CT |
| Meldahl Hydroelectric Project | Foster, KY |
| Miller Creek Ditch Hydroelectric Project | Meeker, CO |
| MSC Hydro | Putnam, CT |
| North Fork Skokomish Powerhouse | Hoodsport, WA |
| North Gooding Main Hydroelectric | Gooding, ID |
| North Hartland Bypass Flow Turbine | North Hartland, VT |
| Pownal Tannery Hydroelectric Facility | Pownal, VT |

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| R.C. Thomas Hydroelectric Project | Livingston, TX |
| Rio Project | Glen Spey, NY |
| Sagebrush Hydroelectric Facility | Bliss, ID |
| Smithland Hydroelectric Project | Smithland, KY |
| South Canal Hydro - Drops 1&3 | Montrose, CO |
| South Fork Eagle River Hydroelectric Project | Eagle River, AK |
| South Fork Powerhouse | Pollock Pines, CA |
| St. Anthony Hydro | St. Anthony, ID |
| Stewarts Bridge Minimum Flow Unit-Hudson River Hydroelectric Project | Corinth, NY |
| Stuyvesant Falls Hydroelectric Project | Stuyvesant, NY |
| Swinging Bridge Project | Forestburgh, NY |
| Terror Lake Hydroelectric Project - Third Unit | Kodiak, AK |
| Townshend Project | Townshend, VT |
| Tri-County Water Hydropower Plant | Ridgeway, CO |
| Upper Collinsville Hydroelectric Facility | Collinsville, CT |
| Upper Pacolet Development | Pacolet, SC |
| Watson Hydro | Bend, OR |
| Watson Net Meter/ Micro Hydro Demonstration Facility | Bend, OR |
| Whitman Lake Hydroelectric Project | Ketchikan, AK |
| Willow Island Hydroelectric Project | St. Marys, WV |