



FACT SHEET | Small Hydropower— Grant and Loan Financing



Colorado lending agencies provide grant and loan funding to help pay for small hydropower projects developed by local governments.

Grants to support project feasibility

The Colorado Water Resources and Power Development Authority (CWRPDA) provides \$15,000 matching grants to help pay for feasibility studies, permitting processes, and final design activities of small hydropower projects.

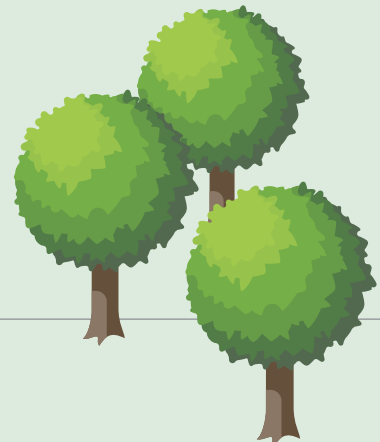
Low interest loans for project construction

CWRPDA provides 2% interest, 30-year loans, up to \$5 million, to local governments developing hydropower facilities less than 10 MW, with no funding match requirement. Local governments seeking funding in excess of \$5 million may obtain funding through the Colorado Water Conservation Board water project loan program, which offers loan terms comparable to CWRPDA terms.

Additional information

See the Colorado Energy Office Small Hydropower webpage at www.colorado.gov/energyoffice/hydropower

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Town of Grand Lake Project

The Town of Grand Lake Project utilized a CWRPDA grant to fund a feasibility study which led to construction of a 7 kW project located inside the town's water treatment plant. The energy recovery system captures the energy available in the existing water supply line and converts potential energy into electricity. The project produces approximately 40,000 kWh annually, lowering the town's energy costs at the water treatment plant through a net metering agreement with Mountain Parks Electric. Total project cost was approximately \$70,000.