

Project Fact Sheet

Young's Creek Hydroelectric Project

Completed:
In Progress

Contact:
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Description:
Whitewater Engineering Corporation is performing machinery installation services under a subcontract to TEK Construction for the 7.5 MW project located in Snohomish County in Western Washington. The project owner is Snohomish County PUD and the work is anticipated to be complete in December 2010.

The scope includes installation of the Gilkes manufactured twin jet horizontal shaft pelton turbine & casing, turbine distributor piping, turbine main inlet valve, generator & exciter manufactured by Hyundai Ideal Electric, hydraulic power unit & piping, lube oil cooler, and penstock drain piping. Once completed, the project is estimated to generate 20 average annual GWh of renewable energy for the PUD.

