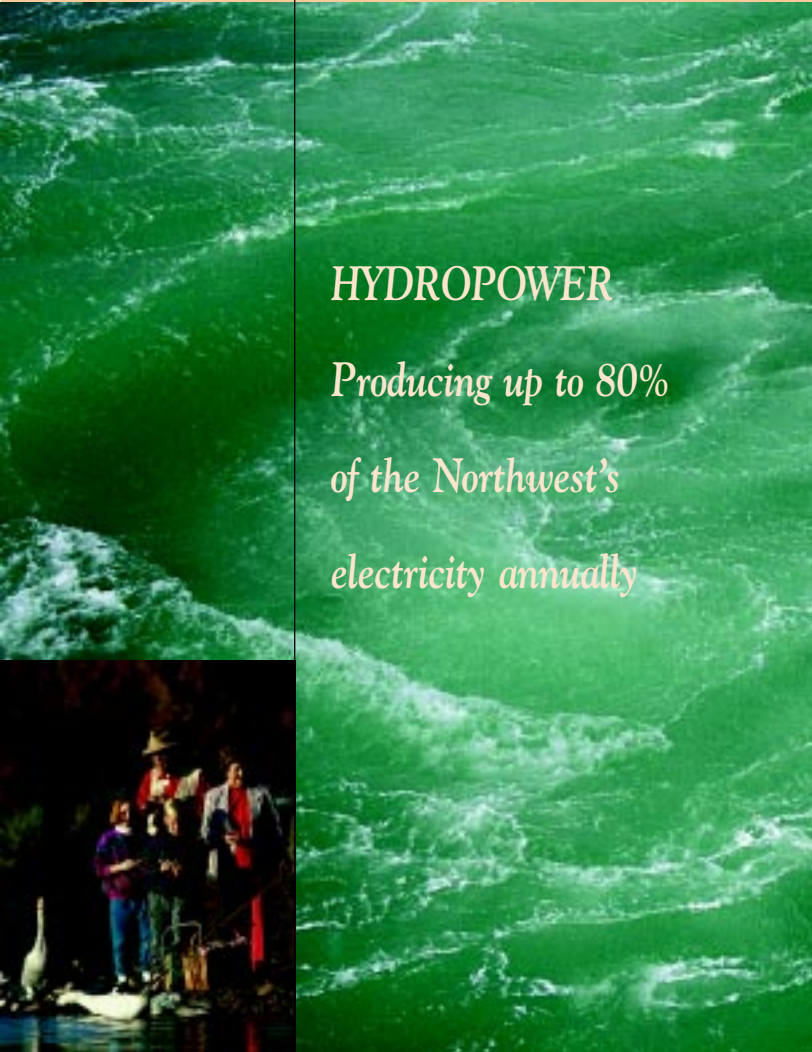


RELICENSING  
HYDROELECTRIC  
PROJECTS IN THE  
NORTHWEST

# Our Generation



## HYDROPOWER

*Producing up to 80%  
of the Northwest's  
electricity annually*



Foundation for  
**WATER & ENERGY**  
Education

[www.fwee.org](http://www.fwee.org)

## RELICENSING LINKS

[www.appanet.org/ppelui/isb-hydropower.html](http://www.appanet.org/ppelui/isb-hydropower.html)  
[www.avistacorp.com/utilities/aautilities/relicensing.html](http://www.avistacorp.com/utilities/aautilities/relicensing.html)  
[www.chelanpud.org/relicense.htm](http://www.chelanpud.org/relicense.htm)  
[www.ferc.fed.us/](http://www.ferc.fed.us/)  
[www.gcpud.org/license.htm](http://www.gcpud.org/license.htm)  
[www.hydro.org](http://www.hydro.org)  
[www.pacificorp.com/pacomp/pacpower/hydro/relicensing/index.html](http://www.pacificorp.com/pacomp/pacpower/hydro/relicensing/index.html)  
[www.water-power.com](http://www.water-power.com)

## FWEE MEMBERS

### SPONSORSHIP LEVEL

Avista Corp.  
[www.avistacorp.com](http://www.avistacorp.com)

Bonneville Power Administration  
[www.bpa.gov](http://www.bpa.gov)

Chelan Co. PUD  
[www.chelanpud.org](http://www.chelanpud.org)

Douglas Co. PUD  
[www.douglasrud.org](http://www.douglasrud.org)

Eugene Water & Electric Board  
[www.eweb.org](http://www.eweb.org)

Grant Co. PUD  
[www.gcpud.org](http://www.gcpud.org)

Okanogan Co. PUD

PacifiCorp  
[www.pacificorp.com](http://www.pacificorp.com)

Pend Oreille Co. PUD  
[www.popud.com](http://www.popud.com)

Portland General Electric  
[www.pge-online.com](http://www.pge-online.com)

Tacoma Power  
[www.tacomapower.com](http://www.tacomapower.com)

# Relicensing In Action

### CONTRIBUTING LEVEL

Bureau of Reclamation  
[www.usbr.gov/power/index.html](http://www.usbr.gov/power/index.html)

Duke Engineering and Services, Inc.  
[www.dukeengineering.com](http://www.dukeengineering.com)

Harza Engineering  
[www.harza.com](http://www.harza.com)

*Hydro Review*  
[www.hcipub.com](http://www.hcipub.com)

North Central Educational Service District  
[www.ncesd.state.wa.us/mscoop/science.html](http://www.ncesd.state.wa.us/mscoop/science.html)

Stoel Rives LLP  
[www.stoel.com](http://www.stoel.com)

Sverdrup Civil, Inc.  
[www.sverdrup.com](http://www.sverdrup.com)



# Know Your Neighbor

## TALKING ABOUT WATERWAYS, NEIGHBOR TO NEIGHBOR

The Northwest is defined by a unique tapestry of rivers, streams and lakes that shapes our geography, our economy and our cultures. Opportunities provided by these waters allow our communities and neighborhoods to thrive. Through engineering and innovation, communities receive:

- Recreation opportunities for anglers, swimmers, boaters, and campers;
- Water for drinking and irrigating crops;
- Clean and renewable hydroelectricity to power industries and homes;
- River transportation for wheat and vital products being distributed around the world; and
- Flood control to protect property and lives in urban and residential areas.

To receive these benefits, we ask much of our extraordinary waterways. From neighbor to neighbor and community to community, we are all responsible for their management and regulation. Beyond our own quality of life, the decisions of today and tomorrow will affect all manner of species and the quality of our waterways for generations to come.

Establishing a balance for the next generation begins with neighbors talking with each other. Working together, we can balance interests as diverse as preserving a favorite fishing spot, providing irrigation, generating clean, low-cost electricity, protecting sensitive habitats, supporting cultural traditions, and encouraging economic growth.

The future of our rivers, lakes and streams can be shaped by neighbors who stay informed, become involved and communicate with one another.



To Find Out More:  
[www.fwee.org](http://www.fwee.org)





# Know Your River

OVER 60% OF AMERICANS BELIEVE ENVIRONMENTAL PROTECTION AND ECONOMIC DEVELOPMENT CAN GO HAND IN HAND

## RELICENSING, HELPING SHAPE OUR FUTURE

There are over 250 hydroelectric projects in the Northwest. They generate more than 10,500 megawatts of electricity and provide clean, renewable energy for almost 7 million homes. Some are owned and operated by the federal government, some by public utilities, and others by private utility companies.

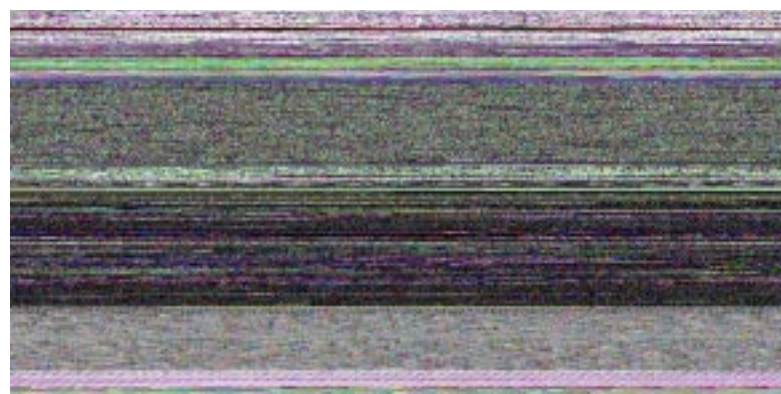
During the next 15 years, a unique opportunity exists to influence the management of 45 of these non-federal public and private projects. The future of many species, the evolution of cultures, and the development of communities are directly affected by how these projects are operated.

Each project must renew its license with the Federal Energy Regulatory Commission in order to continue operating. Known as “relicensing,” this process requires the owner and operator of each project to:

- Provide proposals that give equal consideration to the benefits of power production and other resources, e.g. plants, fish, wildlife, land use, water quality, recreation, and cultural;

- Assess environmental and other impacts of project operations;
- Provide opportunities for public input.

The relicensing process is an opportunity for us to get to know our rivers. Some neighbors may be giving voice to the interests of plants and animals, others to the economic development needs of the community, and still others to the requirements of complex federal, state and local regulations. By listening to each other we learn more about our rivers and how to balance the many demands on these precious resources.



## STAY INFORMED, BE INVOLVED

Today's relicensing process creates a legacy for future generations. A successful relicensing effort results in an operator receiving a license that balances power production with cultural, recreational and environmental concerns for up to 50 years. Meeting the needs of all our neighbors requires collaboration and compromise.

Receiving approval for a new license typically takes five to 10 years. However, relicensing efforts can result in very positive social and natural resource benefits when neighbors work together to seek common ground and respect each other's interests.

The relicensing process includes neighbors, American Indian tribes, agencies and non-government organizations with interests that are local, regional and national in scope. Federal and state agencies, for instance, work to assure that laws and regulations are met.



The project owner encourages collaboration among all interests and is responsible for completing the application for a new license. While debating serious issues is part of the process, collaboration ultimately will help avoid costly litigation and improve the chances of realizing timely benefits today and for future generations.

You can help choose the future of our waterways by staying informed or becoming directly involved. To do so:

- Go to FWEE's Web site and find out which projects in your area are "up" for relicensing;
- Contact the local project owner and ask to receive relicensing newsletters, related publications and meeting notices;
- Use the World Wide Web to learn about national, regional and local decisions that affect relicensing projects of interest to you;
- Join with others and work together to share points of view;
- Participate in public meetings or relicensing committees;
- Visit projects engaged in relicensing to understand their impacts and benefits.

# Choose Your Future

OVER 70% OF AMERICANS WOULD CHOOSE TO INCREASE THE USE OF RENEWABLE ENERGY SUCH AS SOLAR, WIND, GEOTHERMAL, BIOMASS AND HYDROELECTRIC POWER



Foundation for  
**WATER & ENERGY**  
Education

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