

Douglas County PUD Hydrogen



Services Provided to the Community

Power Generation

- Parks and Recreation
- Hatchery and Natural Resources

Transmission

Distribution of Power

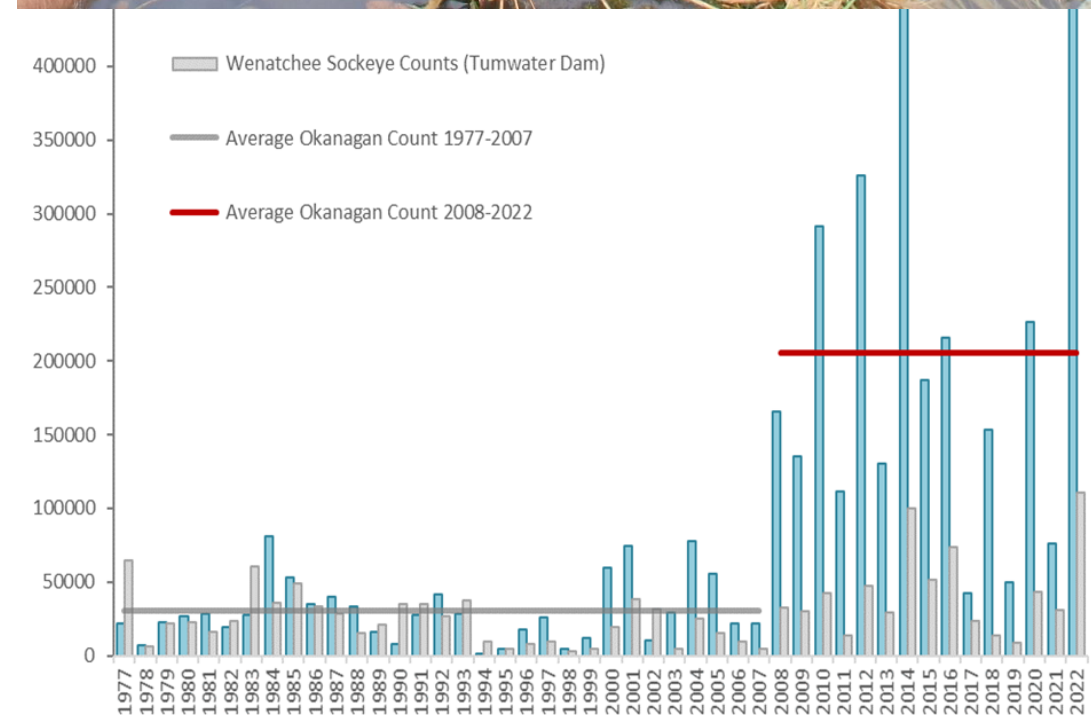
Fiber Optic Network

Water

Hydrogen (new)

Celebrate - Habitat Conservation Plans

- Highly Successful Survival
 - 93% project survival (reservoir, dam and tailrace)
 - >95% dam passage survival
- Modern – highly successful hatchery
- Successful Natural programs
 - Sockeye & White Sturgeon
- Support of re-introduction
- Orca Program
- Hydro allows successful programs



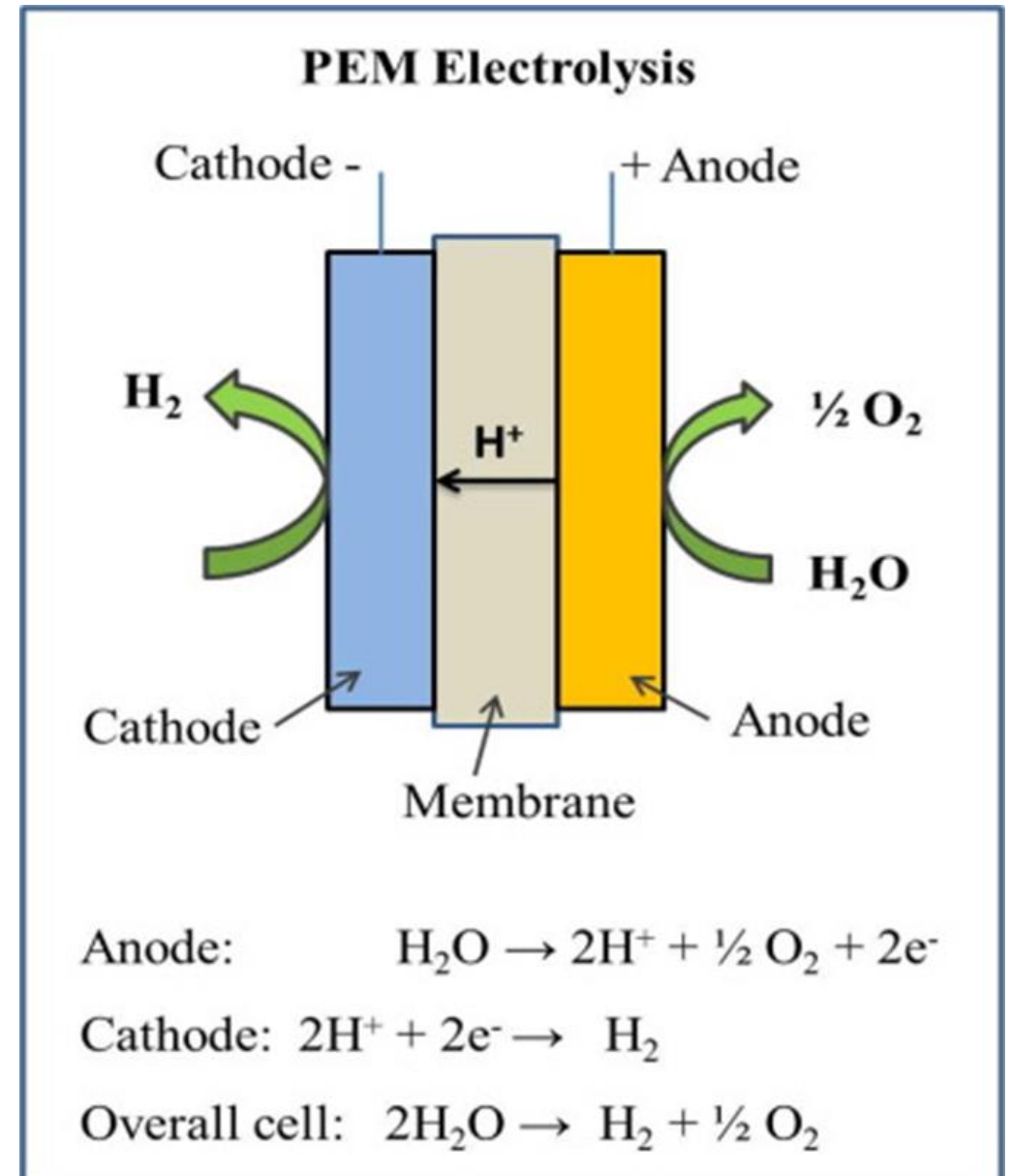


Wells Generation



Hydrogen Electrolyzer

Proton Exchange Membrane (PEM)









[Toyota hydrogen fuel cell truck vs Diesel engine truck acceleration - YouTube](#)