



WE CAN HELP Ukrainians with charitable donations:

Food, medical, etc. help:

Ukraine Red Cross:

shpr.fyi/ukraineredcross

Samaritans Purse:

shpr.fyi/samaritanpurse

Mercy Corps:

mercycorps.org/donate

Military help:

war.ukraine.ua/donate/



Selah-Moxee Irrigation area has surplus water to sell or lease!

Certain landowners have a rare opportunity to tap a surplus of a vital but limited resource: water.

The Selah-Moxee Irrigation District has 7,400 acre-feet of surplus senior water rights it plans to sell and lease out to area landowners.

This is the first private water bank offered in Yakima County since new rules governing rural domestic wells took effect in January 2018. Those rules require counties to assure an adequate supply of water and a legal right to tap it before issuing any well permits for rural development.

Senior water rights have priority over junior water rights, which can be subject to cutbacks during short water years.

The irrigation district is offering leases on 1,650 acre-feet of senior water rights and selling another 200 acre-feet of senior water rights in an auction through [Western Water Market](https://www.westernwatermarket.com/) that opened May 1 and closes June 15.

An acre-foot is enough to cover an acre with a foot of water or supply 10 homes.

Surplus water in the 7,740-acre irrigation district has accumulated over time due to some water conservation practices and agriculture land being converted to residential.

Excerpted from [PHIL FEROLITO Yakima Herald-Republic](https://www.yakimaherald.com/news/local-news/selah-moxee-irrigation-district-offers-surplus-water-rights-for-lease-or-sale) May 15, 2022

Info: shpr.fyi/selahmoxeewater

No more bad news! Really!

My (Dave's) life has been immensely improved since I turned off television news following the suggestion of one of my employees.

I had been lamenting loudly, "Why can't we talk to each other about the politics?"; during one of our Shopper family online lunches. She responded, "I've turned off the news!"

There is so much negative on television, pointing especially to news! Also the selections of movies, social media and series are almost all negative.

I've always watched documentaries, especially YouTube archeology and history.

Instead of news, I've now added such as Cheers, Gunsmoke, also the fascinating "restoration" of old rusty discarded motorcycles, cars, motors, generators, tools, toys, everything, and many others, now including Bob Ross Painting, which is running on my office TV as I write this.

I recommend it to you: **Turn off your television news.** Your life will be very much happier if you do it!

Lake Powell's drought is part of a growing threat to hydropower

It's long past time to assess water priorities in the American West and across the globe.

The entire point of renewable energy is that it comes from a source we can't use up. Just take solar and wind—the sun won't stop shining, nor will the wind stop blowing.

In 2021, hydropower generated [about 260 billion kilowatt hours \(kWh\)](https://www.eia.gov/energyexplained/renewable-energy/hydropower.php) of electricity in the US, which amounted to around 6.3 percent of the country's total utility-scale output. It's the second-most used renewable energy source across the country and produces more than twice as much power as solar.

Hydropower requires a huge amount of water stored in one place—which is becoming a problem in the age of climate change. We're already [seeing this happen on the West Coast](https://www.washingtonpost.com/climate-environment/2022/05/12/west-coast-drought-hydropower/), but as droughts get more dramatic across different corners of the world, the future of how we manage water for drinking, agriculture, and hydroelectric power will eventually need to shift.

The hydropower dilemma at Lake Powell

The Western US is currently experiencing the worst [drought in 1,200 years](https://www.washingtonpost.com/climate-environment/2022/05/12/west-coast-drought-hydropower/), triggering everything from wildfires to extreme snow loss to the emergence of old corpses from [ever-emptier bodies of water](https://www.washingtonpost.com/climate-environment/2022/05/12/west-coast-drought-hydropower/). Now Lake Powell, the second-largest reservoir in the US, is on the [brink of running dry](https://www.washingtonpost.com/climate-environment/2022/05/12/west-coast-drought-hydropower/).

The giant reservoir's water is impounded by the 710-foot-tall Glen Canyon Dam, the second largest artificial reservoir by maximum water capacity in the United States behind Lake Mead, storing 25,166,000 acre-feet of water when full. It provides electricity for around five million people across many states. But the lake is currently sitting at 24% full, and about a quarter of the water level height necessary to support full energy production so its maximum power now is only one-fourth of when the lake was full. Its construction cost could not now be justified by production of this small amount of power.

Not to mention, Lake Powell and the Glen Canyon Dam are part of the Colorado River system, which provides water to 40 million people (or over 10 percent of the US population) and irrigates billions of dollars worth of agriculture. Over a quarter of the river is currently [in "extreme drought" conditions](https://www.washingtonpost.com/climate-environment/2022/05/12/west-coast-drought-hydropower/), meaning crop and pasture losses are considerable, as well as serious water shortages and restrictions to southwestern states' families and businesses.

Includes some excerpts from *Upper Colorado News* by Sara Kiley Watson, May 12, 2022.

Info: shpr.fyi/glencanyonwater

Encourage youth in grades 6 to 12 to plan for education and career after high school!

Check out this week's Bible Readings on page 6 which includes, "Jesus answered him [His disciple Philip], 'Those who love me will keep my word, and my Father will love them, and we will come to them and make our home with them.'" John 14:23 NIV

Dave Bunting, May 16, 2022

Credits in links below items.

See these columns on my blog

daverant.com

