

WELCOME to your 2019 SNAP Annual Report

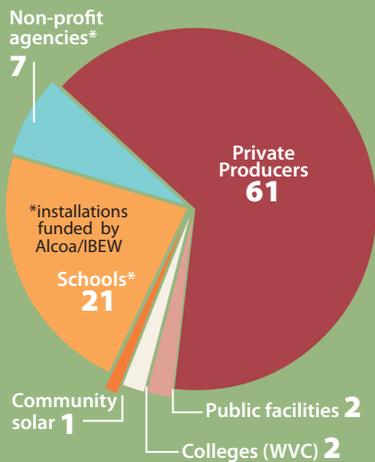


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Welcome five new solar producers
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Meet longtime solar advocate Chris Rader

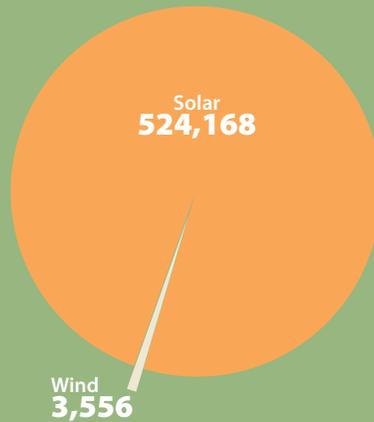
A SNAPshot of 2019



Number of SNAP Sites: 94



Generation: 527,724 (kilowatt hours in year ending 3/31/19)

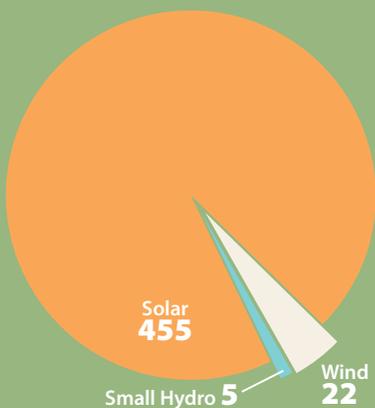


Solar power is in the bag

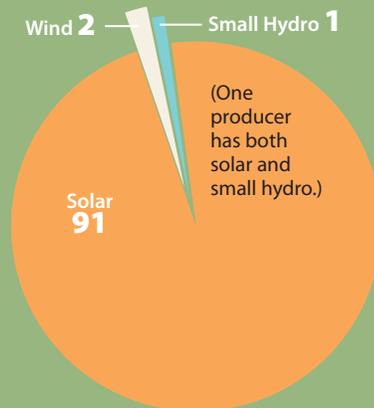
Your support of the **Sustainable Natural Alternative Power** program during the past year (April 1-March 31) is helping create more renewable power in our communities.

We hope you will continue to support this worthwhile program.

Capacity: 482 (in kilowatts)



SNAP Producers by type



Thank you.

Note:

An average home in Chelan County uses approximately 22,000 kilowatt hours of electricity per year.

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Welcome, new producers!

Five solar producers joined Chelan PUD's Sustainable Natural Alternative Power program in the past year. Together they added 26 kilowatts of capacity to SNAP, which is now in its 18th year. Generation for 2018-19 totaled 527,724 kilowatt hours, enough to power 24 homes.

The newest entries in our solar system (clockwise from far right):

- Michael Warren, Leavenworth, **7.2 kW**
- Gary Cockerham, Leavenworth, **4.2 kW**
- Chris Rader, Wenatchee, **4.27 kW**
- Renee Hartman, Wenatchee, **4.72 kW**
- John Ryan, Wenatchee, **5.1 kW**



This is the second installation for John Ryan and Louise Simons of Wenatchee, who also have solar panels on a home in Chelan.



Gary and Claudia Cockerham wanted shade for a patio at their Icicle Road home, so they installed an attractive, solar-covered wooden pergola.



Twelve panels grace each side of the south-facing roof at this new home built by Mike and Cheri Warren. It's located on Eagle Creek Road, Leavenworth.



The solar panels on Renee Hartman's north Wenatchee home are hard to spot from the street because they blend in well with the roofing.



Chris Rader's installation in Wenatchee has drawn questions from interested neighbors. See her story on back page.

Why SNAP?

Started in 2001, the Sustainable Natural Alternative Power program is designed to help make small-scale solar and wind power more cost-effective for customers. The program connects customers who want to produce solar and wind power with other local customers who want to support the development of new, renewable energy.

Under the program, customers voluntarily pay a little extra on their utility bills. The PUD collects these customer donations and distributes them once a year to our SNAP producers — individuals, schools and nonprofit agencies that are generating solar and wind power.

SNAP renewable energy either is consumed by the producer through net metering, or goes into the PUD's electrical grid and is distributed to PUD customers.

Customers who support SNAP are helping build renewable energy in Chelan County. Customers who produce energy for SNAP are helping grow a new, renewable resource to complement our abundant hydropower.



CHELAN COUNTY

Find more on solar and wind energy at chelanpud.org/about-snap

Meet Chris Rader:

Chris Rader has been contributing to Chelan PUD's SNAP program for 15 years. "It's just my little way of supporting solar energy," she said.

Now she's investing in solar in a big way: She has installed photovoltaic panels on the south-facing roof of her Wenatchee home.

"If I get something back for it, great," she said. "It will be nice if I break even somewhere along the way. I'm not doing it for financial reasons. I'm investing in solar energy because **I believe in solar energy.**"

Those who know Chris aren't surprised. She's a longtime advocate and organizer for environmental action and social causes.

How active? Here's a list:

- Was part of a group organizing Bellingham's first recycling program in 1972
- Co-founded Cascadian Farms, organic food producer in the Skagit Valley, in 1972
- Was an active member of Tilth, the farm-to-table alliance
- Planted an organic orchard in 1977 with ex-husband Grant Gibbs in Leavenworth (this is still a working organic farm)
- Helped start the Leavenworth Community Coffee House in the 1990s
- Taught English as a Second Language for the local Literacy Council
- Volunteers with the Chelan-Douglas Land Trust
- Serves on the steering committee for the Wenatchee Jazz Workshop
- Plays various percussion instruments, including washboard, cymbals and shakers, for the Saddle Rockers folk-rock-bluegrass band.

"What I love about the Wenatchee Valley is that there is such a community feeling here," she said. "People care about each other. **To me that translates into caring for the earth.**

"You find people with your mindset. People who



Chris Rader



want to get away from fossil fuels. I'm not alone shouting in the wilderness, like in 1972" (the year she worked to set up recycling).

Chris retired from the Wenatchee Valley Museum and Cultural Center in 2012. Prior to that, she held various communications-related jobs with the Forest Service, Wenatchee Valley College, the Leavenworth Echo, Wenatchee World, and KPQ and KOHO radio stations. She was also a stay-at-home mom for a time to three boys, all of whom live in Leavenworth with their families. Chris now writes the historical Confluence magazine for the museum.

Chris first became interested in solar energy after reading a Weekly Reader magazine in elementary school. "I must have been about 10 years old. There was an article about how solar panels in Israel were being used as part of a desalination system. I thought, **'What a great idea.'** That's when I first heard of the sun being used for anything other than drying clothes on a clothesline."

Neighbors have asked about her solar installation. "People are curious. They want to know why I would do this when power is so cheap. I'm doing it because I want to show support for solar energy.

"It's satisfying to know I've plunked down some money for something I believe in. It all makes a difference."

Chris Rader's solar set-up

Location: south-facing roof

Capacity: 4.27 kW

Installed: November 2018

Installer: Mark Karnofski,
Leavenworth Electric