

A high five to **TEAMS Learning Center**, which reconnected to SNAP last year. The former Woods House "Wood Shed" in Wenatchee is now an early childhood learning center.



WELCOME to your 2017 SNAP Annual Report

2017 SNAP Purchaser Annual Statement

Your support of the **Sustainable Natural Alternative Power** program is helping create more renewable power in our communities.

Your contributions over the past year (April 1-March 31) will continue to support this worthwhile program.

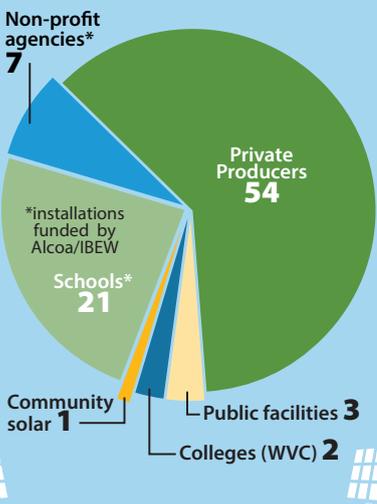
Inside:

- Stemilt to become county's largest solar producer
- Climbing gym's ascent includes solar
- Welcome to nine new producers

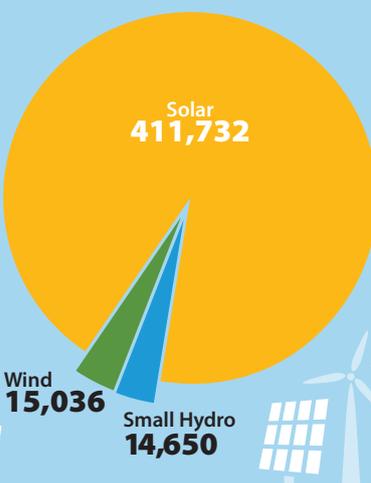
Thank you.

A SNAPshot of 2017

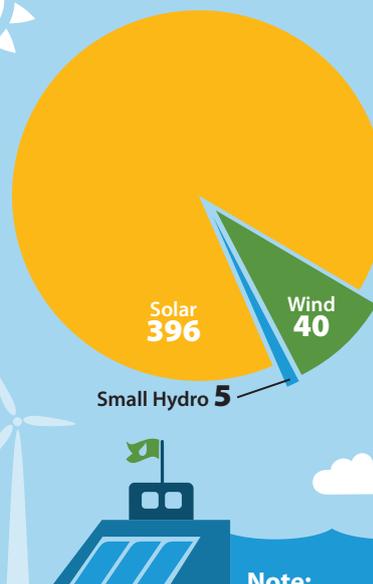
Number of SNAP Sites: 88



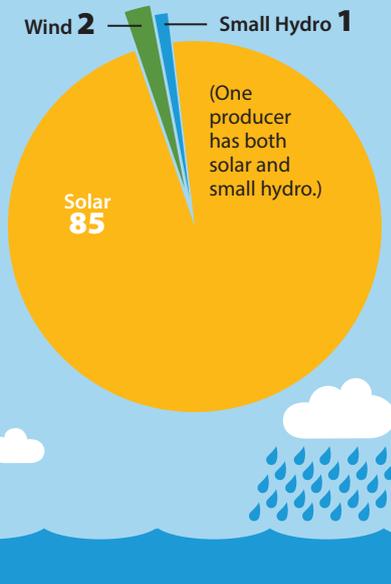
Generation: 441,418
(kilowatt hours in year ending 3/31/17)



Capacity: 441 (in kilowatts)



SNAP Producers by type



Note:

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

They grow fruit, and energy too



Stemilt will be the largest solar producer in the county

Stemilt Growers is about to become the largest producer of solar power in Chelan County — fitting for one of the largest grower-packer-shippers of apples, cherries and pears in the country.

But the **100 solar panels** planned for the roof of Stemilt's new shipping facility won't dominate the structure. The building will encompass a whopping 500,000 square feet.

Four rows of 25 panels each will face southeast on a portion of the building, now under construction near Stemilt's headquarters along Highway 97A.

Steve Edwards, procurement manager, estimated average production of **38,880 kilowatt hours** per year — enough to power about 1½ homes.

That's a drop in the picking bucket to Stemilt, one of the largest consumers of electricity in the county. But that doesn't matter, said Roger Pepperl, marketing director. "Over the long term, I don't know that anybody is really that certain" about power resources. "Solar might become more competitive than we think. We definitely wanted to get our feet wet on this project **to see what solar can do** for us," Pepperl said.

Solar fits well with the company's **environmental goals**, he added, which incorporate energy efficiency, water conservation, organic farming and minimizing waste.

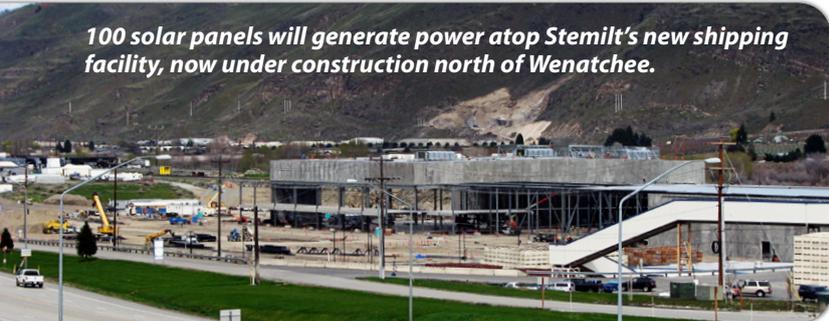
Edwards said solar power also is being incorporated into more remote instrument monitoring for farming.

Ellensburg Solar will install the Canadian-made solar PV modules and inverter. Edwards hopes to see solar power generated by summer or fall, although the new building probably won't be finished until next spring.



Steve Edwards

100 solar panels will generate power atop Stemilt's new shipping facility, now under construction north of Wenatchee.



Welcome, new producers!

Nine solar producers joined Chelan PUD's Sustainable Natural Alternative Power (SNAP) program in the past year. Together they **added 80.6 kilowatts** of capacity to SNAP, which is now in its 16th year. Generation for 2016-17 totaled **441,418 kilowatt hours**, besting generation the previous year by **42 percent**.



"Good for the community, good for the world" Climbing gym's ascent includes solar array

It didn't take too much arm-twisting to convince investors to put solar panels on their new Riverfront Rock Gym in Wenatchee, says Stewart Hoover, a co-owner. But the big motivating force was a small woman originally from Vietnam, Hoover's wife, physician ThanhVan Tran.

"There are a lot of people who have a **green mentality**, but because she came from a third world country, she has a little different perspective on waste and **conservation of energy**, gas and food," Hoover said. "She is the single biggest investor in the gym and it was important enough to her (to have solar) that it was non-negotiable."

"It didn't take a lot of arm-twisting. Most of the partners involved in this are outdoors people and they do have more of a **conservation mentality** maybe than some people who don't see our glaciers melting firsthand. In the long run it's good for the gym, good for the community and good for the world."

Riverfront Rock Gym has been open since Feb. 27 and has been averaging more than 250 visitor/climbers per day. **Eighty Washington-made panels** are on the climbing gym's roof.

They're located at 1319 Walla Walla Avenue. The solar panels are hard to spot because the roof pitch is fairly flat. Driving north on Walla Walla Avenue, look up and you'll see the solar modules about when you get to the first entrance to Lowe's.



Friends Sarah Mantey (top photo), Mallory Gillin and Eve Hansen enjoy an afternoon climbing the walls together.



CHELAN COUNTY

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

New producers and their kilowatt capacity are:

- Riverfront Rock Gym, Wenatchee, **27.2**
- Ernie Jones, Cashmere, **6.16**
- TEAMS Learning Center, Wenatchee, **1.15**
- David Morgan, Leavenworth, **5.7**
- Brian Carnline, Wenatchee, **3.25**
- Seth Christian, Manson, **9.97**
- Rachel Barnett, Leavenworth, **5.6**
- John Ryan, Chelan, **5.5**
- Drew Abercrombie, Wenatchee, **4.86**