



Sustainable Natural  
Alternative Power

# SNAP PRODUCERS PROGRAM



CHELAN COUNTY  
**POWER**

### **What is SNAP?**

SNAP stands for Sustainable Natural Alternative Power. Chelan County PUD is encouraging customers to become SNAP Producers by installing alternative power generation sources such as solar panels and wind machines.

### **Why should I become a SNAP Producer?**

The program will link customers (SNAP Producers) who want to develop solar and wind power within the county with those who are willing to pay a little more each month to buy solar and wind power (SNAP Purchasers). In addition, SNAP Producers will receive 75% of the Dow Jones Mid-Columbia off-peak wholesale power rate for the power they produce.

The electricity generated by SNAP Producers will provide additional capacity to meet the needs of Chelan County PUD customers, and could reduce the need for the PUD to purchase more expensive power during periods of high demand.

### **How much will SNAP Producers receive for the electricity they generate?**

The amount paid by Chelan County PUD to SNAP Producers will depend on the total amount contributed by SNAP Purchasers and the total amount generated by all SNAP Producers. The greater the amount contributed by SNAP Purchasers, the greater the amount that will be distributed among participating SNAP Producers.

For example, if a SNAP Producer generates 1 percent of the total SNAP power produced and SNAP Purchasers contributed \$40,000 to the SNAP Fund, then the SNAP Producer would receive an annual SNAP payment of \$400 (\$40,000 times 1 percent). **(These payments are only estimates. Chelan County PUD cannot guarantee the amount of revenue to producers will receive from installing a SNAP generator.)** Producers will also receive a percentage of the wholesale price of electricity. The wholesale amount paid is 75% of the average “low load hour” price of electricity as traded at the Mid-Columbia Hub. For a more complete explanation of how your SNAP payment will be calculated please ask for a copy of “Policy for SNAP Generation within Chelan County PUD’s Service Territory.”

### **When will SNAP Producers be paid?**

Payments to customers will be made once a year, on or before April 21.

### **What will it cost to buy and install a SNAP generator?**

#### **Examples:**

One-kilowatt grid-tied solar system\*\*  
Equipment      Installation      Total  
\$5,000            \$2,000            \$7,000

One-kilowatt grid-tied wind system\*\*  
Equipment      Installation      Total  
\$3,500            \$1,500            \$5,000

10-kilowatt grid-tied wind system\*\*  
Equipment      Installation      Total  
\$30,000           \$5,000            \$35,000

*\*\* These examples are only estimates of equipment and installation costs. Actual costs may vary significantly from these estimates.*

### **How can I purchase a SNAP generator?**

SNAP Producers may purchase equipment directly from retailers. Local contractors sell and install power generation systems.

In addition, Western SUN Cooperative has agreed to sell solar- and wind-powered generators through Chelan County PUD at discounted prices. You may review equipment available for purchase through Chelan County PUD by accessing Western SUN Cooperative's Web site (<http://www.westernsun.org>) or by reviewing the product notebook in the Energy Services Department located at 327 N. Wenatchee Ave. in Wenatchee.

### **What equipment and installation standards must be met?**

Chelan County PUD has developed standards to ensure the safe and reliable operation of SNAP generators connected to the PUD's distribution system. You may obtain a copy of "Interconnection Requirements for SNAP and Net Metering Generation" by calling the PUD.

The maximum SNAP generation project that may be interconnected with the distribution system is 25 kilowatts.

### **What other costs are there?**

Customers are responsible for the cost of connecting their SNAP generator to Chelan County PUD's distribution system. The connection fee is \$100 and includes the cost of installing a meter. There is also an Account Service charge of \$10 and a monthly meter fee of \$3.65. (The meter fee will be deducted from the annual payment mailed to SNAP Producers.)

Line extension fees, if any, will vary depending on the distance to the nearest PUD facilities.

SNAP Producers must obtain an electrical permit from the City of Wenatchee or the Department of Labor and Industries. The city or county building and planning departments may also require a building permit. Call the appropriate jurisdiction to discuss your project.

### **How can I find out more about SNAP?**

To obtain a more detailed information packet about the SNAP Producers Program, call the Energy Services Department at 667-4205. Email [snap@chelanpud.org](mailto:snap@chelanpud.org).