

NREL Utility Green Pricing Program Survey (2020 data)

Entry Type	Description
Text	The user can enter any text to answer the question
Numeric	The user may only enter numbers to answer the question

PROGRAM

Please complete the following fields:

Name of utility:	Puget Sound Energy
Program name:	Green Direct
Contact name:	Tyler O'Farrell
Contact email:	tyler.o'farrell@pse.com
Contact phone number:	425-398-6059

CUSTOMERS AND SALES

Please complete the following fields for **RESIDENTIAL** customers and sales:

Number of customers enrolled in green pricing	N/A
Total green pricing sales (MWh)	N/A
Total number of new customers	N/A
Number of customers eligible for green pricing	N/A
Total utility sales (MWh)	N/A
Additional comments	(Text)

Please complete the following fields for **NON-RESIDENTIAL** customers and sales:

Number of customers enrolled in green pricing	22
Total green pricing sales (MWh)	325,400
Total number of new customers	N/A
Number of customer eligible for green pricing	N/A
Total utility sales (MWh)	N/A
Additional comments	(Text)

PROGRAMS OFFERED THROUGH DISTRIBUTION UTILITIES

For programs that are offered through multiple distribution cooperatives or municipal utilities, please provide:

Number of distribution utilities that offer the green power program	N/A
List any utilities with >4% participation rate and indicate the utility's participation rate	(Text)
List any utilities with >2% green power sales as a percentage of total retail electricity sales and indicate the utility's rate	(Text)
List any utilities using ≤2% solar to supply their program, and indicate the utility's rate	(Text)
Additional comments	(Text)

RESOURCES

Please indicate the percentage (0-100%) that each resource contributes to the green power product.

Wind	100%
Solar	#
Hydroelectric	#
Geothermal	#
Landfill gas	#
Other biomass	#
Additional comments	(Text)

What percentage (0-100%) of green power sales sourced from systems were built or repowered after January 1, 2005? Please indicate the percentages of ownership type of the resources used for the program.

Renewable projects fully owned by utility	93%
Renewable projects partially owned by utility	#
Bundled REC products purchased from other supplier	7%
Unbundled RECs	#
Customer-owned projects (e.g., PV)	#
Additional comments	(Text)

Please indicate the percentage (0-100%) of supply that is located:

Within utility service territory	93%
Within state	100%
Within region	100%
Define region	WECC

Of the renewable energy supply types used to supply your program, what percentages come from various contract lengths?

	<1 year	2-5 years	6-10 years	>11 years
Projects owned or partially owned by your utility	#	#	#	93%
Purchases from other suppliers/producers (REC bundled with electricity)	7%	#	#	#
Unbundled REC purchases	#	#	#	#
Renewable electricity produced by utility customers (e.g., PV)	#	#	#	#
Additional comments	(Text)			

PRICING

Please indicate residential and non-residential price premiums for green pricing products in terms of \$/kWh. If the product is sold in kWh blocks, please convert into units of \$/kWh.

Residential (\$/kWh)	N/A
Non-residential (\$/kWh)	N/A
Notes	Green Direct began officially billing in late 2020. RECs were purchased on behalf of participants from January through November as a result of project delays. Green Direct pricing is based on contract length.

Are customers exempt from fuel charges, and if so, how much are the fuel charges (\$/kWh)?

Are residential customers exempt from fuel charges? (Yes/No)	N/A
Residential fuel charge in December 2020 (\$/kWh)	N/A
Are non-residential customers exempt from fuel charges? (Yes/No)	N/A
Non-residential fuel charge in December 2020 (\$/kWh)	N/A

Does the utility have any plans to modify the current green pricing product? What about introducing community solar or a green tariff?

Modify the current green pricing product (Yes/No)	No
Introduce community solar (Yes/No)	Yes
Introduce green tariff (Yes/No)	Yes
Additional comments:	(Text)

We are interested in understanding the impacts of Covid-19 on the green power market. We would appreciate your insights on the following questions:

Did COVID-19 affect program participation in 2020? If yes, how?	No
Please provide a rough estimated percentage increase or decrease in sales and participation (# of customers) you would attribute to COVID-19 related causes (reminder: we never report program-level data, these estimates will be used to create a rough sense of the impacts of COVID-19 on green power sales).	No
Did your program's marketing strategy change due to Covid-19 during 2020?	No
Additional comments:	(Text)