

PECO ENERGY BINGO

- A. Participated in one of PECO's rebates or assessments
- B. Knows the average cost per kWh of electricity for residential customers
- C. Supports renewable energy on their electric bill
- D. Knows what type of reaction releases thermal energy
- E. Knows what form of energy is stored in most energy sources
- F. Has used a solar clothes dryer
- G. Knows how radiant energy travels through space
- H. Knows the energy conversion that a PV cell performs
- I. Can name three ways to save energy at home
- J. Knows what LED stands for
- K. Can explain what a phantom load or vampire load is
- L. Can name the state that generates the most hydroelectric power
- M. Knows what a penstock is
- N. Can explain the relationship between electricity and magnetism
- O. Knows the world's fastest growing energy source
- P. Can name a location where they've seen a wind turbine

A	B	C	D
NAME	NAME	NAME	NAME
E	F	G	H
NAME	NAME	NAME	NAME
I	J	K	L
NAME	NAME	NAME	NAME
M	N	O	P
NAME	NAME	NAME	NAME

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ANSWERS

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A ask for name/description	B \$0.13/kWh	C ask for description/type	D exothermic reaction
E chemical	F hanging clothes outside to dry	G electromagnetic waves (transverse waves)	H radiant to electrical
I turning off lights, unplugging appliances, programming thermostat, etc.	J light emitting diode	K the electric power consumed by electronic appliances while they are switched off or in standby mode	L Washington State
M An enclosed pipe that delivers water from the reservoir to the turbine.	N Moving electrical charges induce magnetic fields. Moving magnets alongside a conductor induces electrical current.	O wind	P ask for location/description