# Pepco Energizing Student Potential Bingo

**A** Is a new teacher in the ESP program

**B** Is from a school that has participated in ESP before

**C** Knows the average cost/kWh for electricity in DC and MD

**D** Knows which sector of the economy uses the most power in DC and MD

**E** Can list two renewable energy sources

**F** Uses a solar-powered device at home or school

**G** Can name the largest utility provider in the U.S.

**H** Can describe one ESP requirement for schools

**I** Knows the energy transformation in a PV cell

**J** Can list one of the energy topics included in the ESP kits

**K** Participated in an energy audit at home or school

**L** Has visited a power plant

**M** Can name two ways to save energy at school

**N** Can list two nonrenewable energy sources

**O** Can describe an ESP energy fair

**P** Knows the form of energy that is stored in most energy sources

<table>
<thead>
<tr>
<th><strong>A</strong></th>
<th><strong>B</strong></th>
<th><strong>C</strong></th>
<th><strong>D</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask for teacher’s name &amp; school info</td>
<td>Ask for teacher’s name &amp; school info</td>
<td>$0.13 (12.94 in DC, 13.96 in MD)</td>
<td>commercial</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>E</strong></th>
<th><strong>F</strong></th>
<th><strong>G</strong></th>
<th><strong>H</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomass, geothermal, hydropower, solar, wind</td>
<td>Ask for teacher insight</td>
<td>Exelon Corporation</td>
<td>STEM challenge, energy fair/community event, classroom activities</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>I</strong></th>
<th><strong>J</strong></th>
<th><strong>K</strong></th>
<th><strong>L</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiant to electrical</td>
<td>Forms of energy, solar, wind, oil/gas, efficiency and conservation</td>
<td>Ask for teacher name &amp; details</td>
<td>Ask for name/description</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>M</strong></th>
<th><strong>N</strong></th>
<th><strong>O</strong></th>
<th><strong>P</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Turning off lights, unplugging appliances, turning of computers at night, etc.</td>
<td>Coal, Natural Gas, Petroleum, Propane, Uranium</td>
<td>Ask for description</td>
<td>Chemical</td>
</tr>
</tbody>
</table>
For each letter, find one person about whom the statement is true. Write each name in one of the boxes below.

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H  Can describe one ESP requirement for schools
I  Knows the energy transformation in a PV cell
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K  Participated in an energy audit at home or school
L  Has visited a power plant
M  Can name two ways to save energy at school
N  Can list two nonrenewable energy sources
O  Can describe an ESP energy fair
P  Knows the form of energy that is stored in most energy sources