

## Mobility for Education about Energy and Ecology - EHP-CZ-MOP-1-012

Virtual mobility IS + CZ (teams): 24. 3. 2021

Topic: Quiz about energy (team 1)

Questions (10)	Hide answers
<p>1 - Quiz</p> <p>Is geothermal energy renewable?</p>	10 sec
<input type="radio"/> Ano	✓
<input type="radio"/> Ne	✗
<input type="radio"/> Já	✓
<input type="radio"/> Nei	✗
<p>2 - Quiz</p> <p>Pick an advantage of geothermal energy:</p>	20 sec
<input type="radio"/> Low operating cost	✓
<input type="radio"/> Can be built anywhere	✗
<input type="radio"/> Produces only a small amount of nuclear waste	✗
<p>3 - Quiz</p> <p>About how many geothermal power plants are there in Europe?</p>	20 sec
<input type="radio"/> 0-10	✗
<input type="radio"/> 10-100	✓
<input type="radio"/> 100-1000	✗
<input type="radio"/> More than a thousand	✗
<p>4 - True or false</p> <p>Is geothermal energy used in the Czech Republic?</p>	20 sec
<input type="radio"/> True	✓
<input type="radio"/> False	✗
<p>5 - Quiz</p> <p>For example in which Czech city do we use a geothermal energy?</p>	20 sec
<input type="radio"/> Košice	✗
<input type="radio"/> Ústí nad Labem	✓
<input type="radio"/> Varšava	✗
<input type="radio"/> Berlin	✗

<p>6 - Quiz</p> <p><b>Which of these power plants is the oldest?</b></p>	
<p><input type="checkbox"/> Svartsengi</p>	X
<p><input type="checkbox"/> Hellisheiðavirkjun</p>	X
<p><input type="checkbox"/> Nesjavallavirkjun</p>	X
<p><input checked="" type="checkbox"/> Gufustöðin</p>	✓
<p>7 - Quiz</p> <p><b>Where was the first geothermal power plant built?</b></p>	
<p><input checked="" type="checkbox"/> Italy</p>	✓
<p><input type="checkbox"/> Iceland</p>	X
<p><input type="checkbox"/> Somewhere outside of Europe</p>	X
<p><input type="checkbox"/> United Kingdom</p>	X
<p>8 - Quiz</p> <p><b>Which of these are not sources of geothermal energy?</b></p>	
<p><input checked="" type="checkbox"/> Heat of the Earth core</p>	X
<p><input type="checkbox"/> Physical and chemical reactions in the Earth's crust</p>	X
<p><input type="checkbox"/> Tectonic movement</p>	X
<p><input checked="" type="checkbox"/> Potential energy of water</p>	✓
<p>9 - Quiz</p> <p><b>Which geothermal power plant is this?</b></p>	
<p><input checked="" type="checkbox"/> Kröflustöð</p>	✓
<p><input type="checkbox"/> Hellisheiðavirkjun</p>	X
<p><input type="checkbox"/> Deistarreykjastöð</p>	X
<p><input type="checkbox"/> Deistareykir</p>	X
<p>10 - Quiz</p> <p><b>Which of these is true?</b></p>	
<p><input checked="" type="checkbox"/> The transformer transforms heat to be more useful</p>	X
<p><input type="checkbox"/> Water condenses into vapor in the condenser</p>	X
<p><input type="checkbox"/> The generator turns the steam turbines</p>	X
<p><input checked="" type="checkbox"/> High pressure steam goes to the turbines and returns at a lower pressure</p>	✓