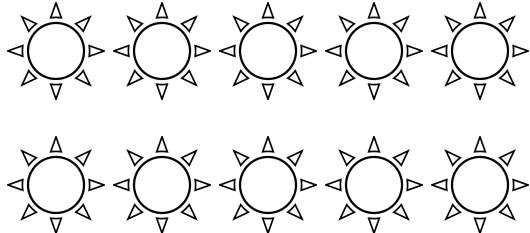


## BRAIN WARM-UP

**RENEWABLE ENERGY:** energy that is collected from renewable resources, which are naturally replenished, such as sunlight and wind<sup>1</sup>

**NON-RENEWABLE ENERGY:** energy that comes from sources that will run out, or not be replenished, in our lifetimes, such as fossil fuels<sup>2</sup>

<p>13% of the global population does not have access to modern electricity. <sup>2</sup></p> <p><b>Name three things you cannot do without electricity.</b></p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p>	<p>Canada's renewable energy sources account for nearly 20% of our overall energy supply.<sup>3</sup></p> <p><b>Colour 20% of these suns:</b></p> 
<p><b>Why do you think renewable energy is important?</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>Do you think Canada would be a good producer of renewable energy? Explain.</b> (Hint: Think of the landscape of Canada)</p> <p>_____</p> <p>_____</p> <p>_____</p>

<sup>1</sup> National Geographic Society. (2013, February 14). Non-renewable energy. Retrieved from <https://www.nationalgeographic.org/encyclopedia/non-renewable-energy/>

<sup>2</sup> Energy – United Nations Sustainable Development. (n.d.). Retrieved from <https://www.un.org/sustainabledevelopment/energy/>

<sup>3</sup> Canada, N. R. (2020, October 06). Government of Canada. Retrieved from <https://www.nrcan.gc.ca/science-data/data-analysis/energy-data-analysis/energy-facts/renewable-energy-facts/20069>