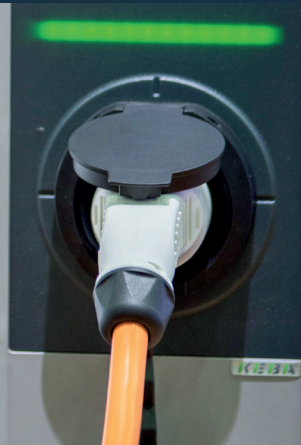



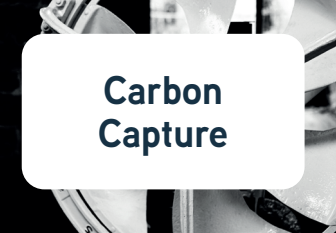


HOW WE:  
**PLUG IN**

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**SOLUTIONS/OBSTACLES/NEEDS**

Potential Solutions	Innovations  Methods and inventions to pursue	Challenges  Obstacles to overcome	Action Opportunities  Things you can do in your school or community	Sample Careers  Jobs where you can make a difference
 <p><b>Renewable Energy</b></p>	<ul style="list-style-type: none"> <li>• Solar</li> <li>• Wind</li> <li>• Geothermal</li> <li>• Hydropower</li> </ul>	<ul style="list-style-type: none"> <li>• Intermittency</li> <li>• Outdated policies</li> <li>• Supply-chain issues</li> <li>• High green premiums</li> </ul>	<ul style="list-style-type: none"> <li>• Lobby for subsidies</li> <li>• Work towards solar at school</li> </ul>	<ul style="list-style-type: none"> <li>• Solar installation and repair</li> <li>• Resource scientist</li> </ul>
 <p><b>Nuclear Energy</b></p>	<ul style="list-style-type: none"> <li>• Fission</li> <li>• Fusion</li> <li>• Improved fission power plants</li> </ul>	<ul style="list-style-type: none"> <li>• Out-of-date policies</li> <li>• Low public support</li> <li>• Technological barriers</li> <li>• Safety</li> </ul>	<ul style="list-style-type: none"> <li>• Educate peers about the potential of fusion</li> </ul>	<ul style="list-style-type: none"> <li>• Nuclear policy analyst</li> <li>• Physicist</li> </ul>
 <p><b>Energy Storage</b></p>	<ul style="list-style-type: none"> <li>• Lithium-ion batteries</li> <li>• Mechanical batteries</li> <li>• Hydrogen</li> <li>• Thermal/flow batteries</li> </ul>	<ul style="list-style-type: none"> <li>• Degrading electricity grids</li> <li>• Technological barriers</li> <li>• Supply-chain issues</li> </ul>	<ul style="list-style-type: none"> <li>• Advocate for research funding</li> <li>• Propose a school-wide battery</li> </ul>	<ul style="list-style-type: none"> <li>• Battery engineer</li> <li>• Battery installer</li> </ul>
 <p><b>Carbon Capture</b></p>	<ul style="list-style-type: none"> <li>• Direct air capture</li> <li>• Point-source capture</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon storage locations</li> <li>• High green premiums</li> </ul>	<ul style="list-style-type: none"> <li>• Write to state legislators</li> <li>• Inform your community about potential innovations</li> </ul>	<ul style="list-style-type: none"> <li>• Geologist</li> <li>• Facilities engineer</li> </ul>