

# Power Plant List

This reference sheet lists some of the largest power plants of each renewable energy type in the world. Students can refer to this list for leads when choosing a power plant to research for the [Renewable energy around the globe](#) activity.

Hydroelectric	
<ul style="list-style-type: none"> <li>○ <b>Three Gorges Dam</b> (22,500 MW), China</li> <li>○ <b>Itaipu Dam</b> (14,000 MW), Brazil / Paraguay</li> <li>○ <b>Guri Dam</b> (10,235 MW), Venezuela</li> <li>○ <b>Grand Coulee Dam</b> (6,809 MW), USA</li> <li>○ <b>Grand Renaissance Dam</b> (5,150 MW), Ethiopia</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>Robert-Bourassa</b> (5,616 MW), Quebec 🇨🇦</li> <li>○ <b>Churchill Falls</b> (5,428 MW), NL 🇺🇸</li> <li>○ <b>Mica Dam</b> (2,805 MW), BC 🇨🇦</li> <li>○ <b>W.A.C. Bennett Dam</b> (2,730 MW), BC 🇨🇦</li> <li>○ <b>Revelstoke Dam</b> (2,480 MW), BC 🇨🇦</li> </ul>
Solar	Wind
<ul style="list-style-type: none"> <li>○ <b>Talatan Solar Park</b> (21,000 MW), China</li> <li>○ <b>Bhadla Solar Park</b> (2,245 MW), India</li> <li>○ <b>Al Dhafra Solar Project</b> (2,000 MW), UAE</li> <li>○ <b>Benban Solar Park</b> (1,650 MW), Egypt</li> <li>○ <b>Complexo Solar Janaúba</b> (1,617 MW), Brazil</li> <li>○ <b>Travers Solar Project</b> (465 MW), Canada 🇨🇦</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>Gansu Wind Farm</b> (30,000 MW), China</li> <li>○ <b>M'Intyre &amp; Herries Range</b> (2,023 MW), Australia</li> <li>○ <b>Markbygden Wind Farm</b> (2,000), Sweden</li> <li>○ <b>Muppandal Wind Farm</b> (1,500 MW), India</li> <li>○ <b>Alta Wind Energy Center</b> (1,320 MW), USA</li> <li>○ <b>Buffalo Plains Wind Farm</b> (466 MW), Canada 🇨🇦</li> </ul>
Tidal	Geothermal
<ul style="list-style-type: none"> <li>○ <b>Sihwa Lake Tidal Station</b> (254 MW), South Korea</li> <li>○ <b>Rance Tidal Power Station</b> (240 MW), France</li> <li>○ <b>Morlais</b> (240 MW), Wales UK</li> <li>○ <b>MeyGen</b> (6 MW), Scotland UK</li> <li>○ <b>Jiangxia Tidal Power Station</b> (4.1 MW), China</li> <li>○ <b>Kislaya Guba Tidal Station</b> (1.7 MW), Russia</li> </ul>	<ul style="list-style-type: none"> <li>○ <b>The Geysers</b> (1,590 MW), USA</li> <li>○ <b>Larderello</b> (769 MW), Italy</li> <li>○ <b>Olkaria Geothermal Station</b> (727 MW), Kenya</li> <li>○ <b>Cerro Prieto Power Station</b> (270 MW), Mexico</li> <li>○ <b>Mak-Ban Power Plant</b> (458 MW), Philippines</li> <li>○ <b>Imperial Valley Geothermal</b> (403.4 MW), USA</li> </ul>

**Note:** This list is for reference only. Information may change after publication. Priority was given to sharing examples from various countries and providing Canadian examples.