# Solar Kits and Water Treatment Kit

## Request Kits for Your School or Classroom

<table>
<thead>
<tr>
<th>Kit Name</th>
<th>Description</th>
<th>Recommended Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FAN &amp; LIGHT</strong></td>
<td>Solar-powered circuit with lights and fans</td>
<td>K-5</td>
</tr>
<tr>
<td><strong>OFF-GRID</strong></td>
<td>Solar power system and storage</td>
<td>5-8</td>
</tr>
<tr>
<td><strong>HYDRO P.A.L.</strong></td>
<td>Water treatment</td>
<td>6-12</td>
</tr>
<tr>
<td><strong>SOLAR CELL AUDIO</strong></td>
<td>Sound waves via laser</td>
<td>8-12</td>
</tr>
<tr>
<td><strong>SOL TRAVELER</strong></td>
<td>Solar thermal water heater</td>
<td>8-12</td>
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</tbody>
</table>

### Sponsored By

In partnership with the Solar Energy-Water-Environment Nexus in Nevada project, the Center for Energy Research at the University of Nevada, Las Vegas has created 5 reusable solar and water kits to supplement classroom curriculum.

These kits are wonderful tools to help educate students on the engineering design system, and to help teach about solar energy and water treatment systems. The kits are a free resource for Nevada teachers.

Kits are available for short-term or permanent use at your school.

After using a kit in your classroom, you will be asked to complete an evaluation form and provide details on the number of students who used the kit.

### Kit Cost

$0

**No Cost to Teachers or Schools**

*Apply online with the link below. In the application, teachers should explain how these kits will be incorporated into classroom lessons.*

We are looking for schools where multiple teachers will use the solar or water kits in order to maximize the number of students who learn about solar energy and water treatment.

### Learn More and Apply

[https://solarneXus.epscorspo.nevada.edu/kits](https://solarneXus.epscorspo.nevada.edu/kits)

### Contact Us

For questions about the educational kits or the application please contact Amanda Vazquez at vazqua4@unlv.nevada.edu.

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