At a glance

Platte River Power Authority is a not-for-profit wholesale electricity generation and transmission provider that delivers safe, reliable, environmentally responsible, and financially sustainable energy and services to its owner communities of Estes Park, Fort Collins, Longmont and Loveland, Colorado for delivery to their utility customers.

**Headquarters:** Fort Collins, Colorado  
**Began operations:** 1973  
**General manager:** Jason Frisbie  
**Governance:** Platte River is governed by an eight-member board of directors comprised of each mayor or designee, and a person appointed by each community’s governing body  
**The organization:** Platte River is a not-for-profit political subdivision of the State of Colorado  
**Employees:** 252  
**Peak community demand:** 688 MW on July 10, 2018  
**2019 projected deliveries of energy:** 4,273,534 MWh  
**2019 projected deliveries of energy to owner communities:** 3,229,726 MWh

Capacity & energy

**Net resource capacity**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rawhide Unit 1 (coal)</td>
<td>280 MW</td>
</tr>
<tr>
<td>Rawhide Units A, B, C, D, F (natural gas)</td>
<td>388 MW</td>
</tr>
<tr>
<td>Craig Units 1 &amp; 2 (coal)</td>
<td>151 MW</td>
</tr>
<tr>
<td>Federal hydropower</td>
<td>90 MW</td>
</tr>
<tr>
<td>Wind power</td>
<td>78 MW</td>
</tr>
<tr>
<td>Rawhide Flats Solar</td>
<td>30 MW</td>
</tr>
<tr>
<td><strong>Total summer effective capacity</strong></td>
<td><strong>928 MW</strong></td>
</tr>
</tbody>
</table>

**2019 projected deliveries of energy to owner communities**

- Coal: 65%
- Solar: 18%
- Hydro: 10%
- Wind: 8%
- Purchases: 6%

Note: For capacity calculations, wind facilities are assigned firm capacity of 12.5% of their nameplate capacity and solar facilities are assigned 30% of their nameplate capacity.

About 30 percent of the energy Platte River will deliver to its owner communities in 2019 is projected to come from non-carbon emitting sources.
Transmission system

- 27 substations
- 263 miles of wholly owned and operated high-voltage lines
- 522 miles of high-voltage lines jointly owned with other utilities
- Platte River is located within the Western Interconnection

Wholesale rates

Platte River is the lowest cost wholesale electricity provider located in Colorado. Since 1983, the US Consumer Price Index has increased 152 percent, while the average wholesale price paid by the communities for electricity has increased 67 percent.

Environmental stewardship

- Platte River and Fort Collins Utilities were the first Colorado utilities to offer wind energy to customers in 1998 and have expanded wind resources several times since then. Wind resources have roughly tripled since 2013.
- Rawhide Flats Solar, the largest solar facility in Larimer County, was added in 2016.
- Rawhide Unit 1 was built with state-of-the-art environmental controls and improvements have been made over time with the availability of newer technologies. Nitrogen oxides (NOx) emissions were reduced substantially in 2005 and again in 2012, NOx emissions are currently about half of historical levels. Mercury controls were added in 2010, and sulfur dioxide (SO2) emissions remain among the lowest in the country.
- Platte River has reduced Rawhide’s SO2 and NOx emissions to levels significantly below those originally permitted.
- Platte River is a charter member and Platinum Partner in the City of Fort Collins Climate Wise program.
- Platte River has been a recipient of Larimer County’s Environmental Stewardship Award and the Fort Collins Chamber of Commerce’s Environmental Business Award for Resource Conservation.

Community involvement

- Platte River encourages and facilitates community service and employee involvement in addition to providing financial support for qualified local organizations.
- Each year, Platte River encourages its employees to support United Way and participate in other charitable activities.
- Platte River makes limited financial contributions to non-profit organizations that serve the communities by educating youth, nurturing the environment, and promoting local businesses and economic vitality.