The U.S. Department of Energy’s Princeton Plasma Physics Laboratory is a world-class research laboratory managed by Princeton University. The Lab has three major missions: to develop the scientific knowledge and advanced engineering to enable fusion to power the U.S. and the world; to advance the science of nanoscale fabrication and sustainable manufacturing for technologies of tomorrow; and to further the development of the scientific understanding of the plasma universe from laboratory to astrophysical scales.

### Funding by Source

<table>
<thead>
<tr>
<th>Fiscal Year 2023</th>
<th>Total Laboratory Operating Costs: $209M</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Office of Fusion Energy Sciences (including PPPL ITER)</td>
<td>$128.8M</td>
</tr>
<tr>
<td>ITER (via Oak Ridge National Laboratory)</td>
<td>$44.2M</td>
</tr>
<tr>
<td>Science Laboratory Infrastructure, General Plant Projects</td>
<td>$19M</td>
</tr>
<tr>
<td>Basic Energy Sciences</td>
<td>$2.3M</td>
</tr>
<tr>
<td>Princeton University</td>
<td>$2.1M</td>
</tr>
<tr>
<td>Advanced Scientific Computing Research Program (including the Exascale Computing Program)</td>
<td>$1.8M</td>
</tr>
<tr>
<td>Strategic Partnership Projects ($1.2M NASA)</td>
<td>$1.7M</td>
</tr>
<tr>
<td>Office of Science (other)</td>
<td>$6.5M</td>
</tr>
<tr>
<td>National Nuclear Security Administration</td>
<td>$0.9M</td>
</tr>
<tr>
<td>Other Department of Energy</td>
<td>$0.9M</td>
</tr>
</tbody>
</table>

### Facts

- **Location:** Princeton, New Jersey
- **Type:** Single Program Laboratory
- **Contractor:** Princeton University
- **Site Office:** Princeton Site Office
- **Website:** pppl.gov

### Physical Assets

- **90.7 acres**
- **30 buildings + 2 trailers**
- **$874 million replacement value**
- **912,000 GSF in buildings infrastructure**

### Human Capital

- **752** Full-time Employees
- **88** Physicists & Faculty
- **136** Engineers
- **208** Technicians
- **15** Apprentices
- **199** Administrators
- **28** Postdoctoral Researchers
- **42** Graduate Students
- **36** Subcontract/Hourly Employees
- **308** Facility Users
- **31** Visiting Scientists

### Core Capabilities

- Plasma and Fusion Energy Sciences
- Large-Scale User Facilities
- Theoretical Physics
- Mechanical Engineering
- High-Performance Computing
- Microelectronics
- Nanofabrication
- Quantum Information Science
- Sustainability Science

### Mission Unique Facilities

- Facility for Laboratory Reconnection Experiment
- Laboratory for Plasma Nanosynthesis
- Lithium Tokamak Experiment
- Magnetic Reconnection Experiment
- National Spherical Torus Experiment-Upgrade
- Princeton Collaborative Low Temperature Plasma Research Facility