

# At a Glance

## The U.S. Department of Energy's Princeton Plasma Physics Laboratory

100 Stellarator Road  
Princeton, NJ 08540

[www.pppl.gov](http://www.pppl.gov)

@PPPLab



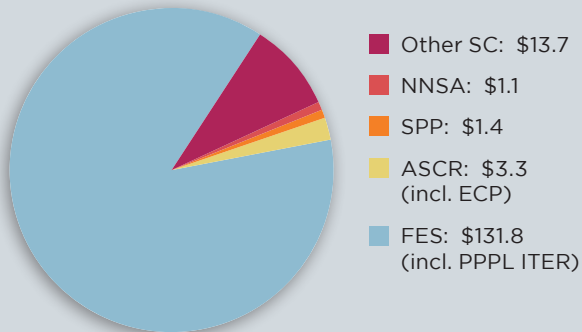
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The U.S. Department of Energy's Princeton Plasma Physics Laboratory is a world-class research laboratory managed by Princeton University. The Lab has three major missions: to develop the scientific knowledge and advanced engineering to enable fusion 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

Fiscal Year 2022 (Costs in millions of dollars)

**Total Laboratory Operating Costs: \$151.3**



### Facts

**Location:** Princeton, New Jersey

**Type:** Single-focus Laboratory

**Contractor:** Princeton University

**Site Office:** Princeton Site Office

**Website:** [pppl.gov](http://pppl.gov)

### Physical Assets

**90.7** acres

**30** buildings + **2** trailers

**\$905** million replacement value

**\$798,000** GSF in buildings infrastructure

### Human Capital

**613** Full-time Employees

**7** Joint Faculty + **11** Joint Teaching Faculty

**28** Postdoctoral Researchers

**45** Graduate Students

**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

Laboratory for Plasma Nanosynthesis

Lithium Tokamak Experiment

Magnetic Reconnection Experiment

National Spherical Torus Experiment-Upgrade

Facility for Laboratory Reconnection Experiments