

Deepening our understanding of plasma physics & fusion science; educating tomorrow's change-makers; relentlessly pursuing our vision for a fusion-powered world.

150,300

Square footage of lab space at the PSFC, one of the most at MIT

2,851

People reached last year by the PSFC's informal education programs

83

Patents invented by current PSFC employees

20

Teslas of magnetic field strength produced by the PSFC's high-temperature superconducting fusion magnet in 2021 (a world record)

Plasma Science & Fusion Center

7

Number of affiliated MIT departments Number of PSFC buildings on MIT's campus

90

Graduate students studying plasma physics and fusion science at the PSFC

180

Terabytes of research data generated by the Alcator C-Mod tokamak fusion device built and housed at the PSFC from 1987-2016



Google review score given to the PSFC because we "don't pay for [blood] plasma"