



About us...

Argonne has its roots in the **birth of nuclear energy.**

Nobel laureate Enrico Fermi, who led the University of Chicago team that produced the first controlled chain reaction in 1942, was Argonne's founding director.

Argonne subsequently became the nation's first lab in 1946, with the mission to develop peaceful uses of the atom.

Our discoveries and developments over the years are the **basis for nuclear energy worldwide.**

As you'll learn today, they also provide the foundation for important future work being conducted in our labs today, such as "fast" reactors in conjunction with fuel recycling technologies that can reduce nuclear waste a hundred fold and extract **100 times more energy** from the same amount of uranium.

These technologies ensure a **safe, reliable, and sustainable supply of energy** for the future without contributing to climate change.

