

## ARGONNE NATIONAL LABORATORY'S **ECONOMIC IMPACT**

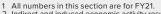
*By the numbers* 

A RESEARCH AND DEVELOPMENT **ASSET FOR THE NATION<sup>1</sup>** 

billion spending

billion value add<sup>2</sup>

billion U.S. economic impact in 2021



1 All numbers in this section are for FY21.2 Indirect and induced economic activity resulting from Argonne's spending.

**A NATIONAL SCIENTIFIC RESOURCE** 

## employees<sup>3</sup>

of whom 1,445 are staff scientists and engineers

- 3 As of end FY21.4 In FY21.5 In 2021.
- 6 national scientific user facilities attracting 6,000+ users4 annually
- 1,700+ papers published in technical journals, of which 550+ in high-impact journals<sup>5</sup>

**A POWERHOUSE** FOR NEW INVENTIONS<sup>6</sup>



issued 2011-2020

currently active U.S. patents

jobs supported

across the U.S.

250+ open-source software tools and models available for use

6 All numbers in this section are as of end FY21.

## AN ASSET FOR INNOVATION AND COMMERCIALIZATION

Joint research and technology development programs with

established companies<sup>7</sup>

7 SPPs and CRADAs in FY21. 8 As of end FY22.

**Home to Chain Reaction** Innovations incubator

startups assisted8

\$365 million raised by startups and 434 jobs created8

A RECOGNIZED CENTER OF EXCELLENCE®



**Prizes** 



awards

Home to the Joint Center for Energy Storage Research (JCESR) energy innovation hub

Home to Q-NEXT, a national quantum information science research center

9 All numbers in this section are as of end FY22.

## A LEARNING ENVIRONMENT FOR STEM

291 undergraduate and 205 graduate students employed10

325 postdoctoral appointees11

**Educational** outreach to

people<sup>12</sup>



visits hosted12

11 As of end FY21.
12 In FY19, the last pre-pandemic year.