

# 2015 DOE RUN SUSTAINABILITY HIGHLIGHTS

## SOCIAL

 **1,278**  
EMPLOYEES

16 years of perfect safety  
 **1.5 million**

**22,237**  
TRAINING HOURS 

HOURS WITH NO LOST-TIME ACCIDENTS at FPI, a Doe Run subsidiary that manufactures lead-based products

## ECONOMIC



**\$153 million**


 SPENT WITH 632 MISSOURI VENDORS

**6 million**  
TONS OF ORE MINED  
including ore mined from the newly discovered Deep Ore Zone

 DOE RUN MANAGES **35,000 acres** OF MISSOURI FORESTS

## ENVIRONMENT

**\$357M**   
TOTAL ENVIRONMENTAL SPENDING from 2010-2015 including \$63 million in 2015

**\$72M**   
SPENT ON REMEDIATION from 2010-2015 including \$13 million in 2015

**4 ISO**   
International Organization for Standardization certifications for environmental management

See Doe Run's full 2015 SUSTAINABILITY REPORT at [sustainability.doerun.com](http://sustainability.doerun.com)



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1. National Mining Association: Employment Statistics
2. National Association of Manufacturers: Top 20 Facts About Manufacturing
3. National Mining Association: Annual Mining Wages vs. All Industries, 2015
4. National Association of Manufacturers: Missouri Manufacturing Facts
5. National Mining Association: The Mining Industry in Missouri, 2012
6. Brookings Institute: America's Advanced Industries: New Trends Report

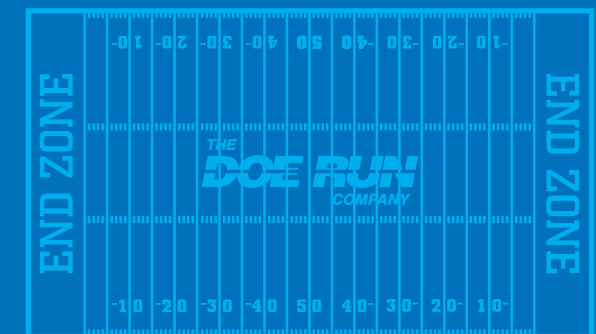
DID YOU KNOW?

# Lead Batteries

The most recycled and sustainable product.




Doe Run annually recycles enough batteries to cover about **137 football fields**, keeping used batteries out of landfills.



## OTHER USES OF LEAD

  
Wind energy storage

  
Medical scanning & shielding

  
Solar energy storage

  
Telecommunications

DID YOU KNOW?

The Doe Run Company manages the various components of the lead lifecycle.



**EXPLORATION:**  
Discover mineral-rich areas



**RECYCLING:**  
Recover and recycle lead for reuse



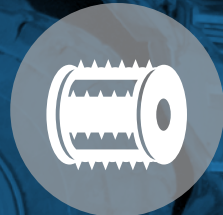
**MINING:**  
Extract ore from more than 1,000 feet below the surface



**FABRICATION:**  
Manufacture lead-based products



**REFINING AND ALLOYING:**  
Customize metal alloys for customer needs



**MILLING:**  
Process ore into lead, zinc and copper concentrates

# MINING & MANUFACTURING



Missouri's Average Salary Compared to Other Industries

\$68,321<sup>3</sup>



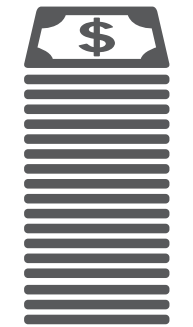
MINING JOBS

\$67,407<sup>4</sup>



MANUFACTURING JOBS

\$46,000<sup>3</sup>



ALL INDUSTRY JOBS

## Future U.S. Employment Gap



APPROXIMATELY

**55,000<sup>1</sup>**  
new employees needed

to meet demand and replace retiring employees over the next 5 to 10 years.



NEARLY

**3.5 million<sup>2</sup>**  
manufacturing jobs will be needed

and 2 million are expected to go unfilled over the next decade due to the skills gap.

MINING

MANUFACTURING

## MISSOURI ANNUAL ECONOMIC IMPACT

MINING



Employs APPROXIMATELY

**9,860 people<sup>5</sup>**



Generates Income & Payroll Taxes

**\$635 million<sup>5</sup>**



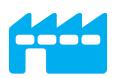
Provides Annual Economic Output  
**\$2.6 billion<sup>5</sup>**

DID YOU KNOW?

Missouri was named the **6th best state** in the nation for its **annual job growth** in advanced manufacturing.<sup>6</sup>



MANUFACTURING



Employs APPROXIMATELY

**260,700 people<sup>4</sup>**



Provides Annual Economic Output  
**\$36 billion<sup>4</sup>**