URANIUM
UNLOCKING TOMORROW’S INNOVATIONS

Uranium is a DENSE, FLEXIBLE and NATURALLY RADIOACTIVE mineral. In fact, uranium was the element responsible for the discovery of radioactivity in the late 1800s, which has led to modern advancements in medical technology, agricultural processes and electric power systems.

Today, most uranium is used in the production of nuclear energy, helping us meet our diverse energy demands.

HOW ELSE IS URANIUM USED?

Besides uranium’s function in nuclear energy, uranium is the mineral behind scientific breakthroughs in numerous sectors and responsible for many modern-day products.

WHERE IS URANIUM FOUND IN THE U.S.?

Uranium production is mostly found in the western United States, primarily in Wyoming, Nebraska, Texas, New Mexico, Arizona, Colorado and Utah.

In 2014, there were 10 U.S. uranium mines in operation that produced 4.9 million pounds of uranium.

Uranium has a long history of enabling innovation. To support its production, we need more efficient U.S. minerals mining policies that support our minerals mining sector and benefit our economy.

SOURCES
http://www.cameco.com/usa/about/why_nuclear/
http://web.ead.anl.gov/uranium/guide/facts/
https://geoinfo.nmt.edu/resources/uranium/what.html
mineralsmakelife.org

X-RAY TECHNOLOGY
MRI TECHNOLOGY
MEDICAL RESEARCH AND DISCOVERY
HIGH-TECH APPLICATIONS
MILITARY DEFENSE SYSTEMS
HIGH-TECH COMPUTER CHIPS
HOME PROTECTION TECHNOLOGIES
MODERN AGRICULTURAL PROCESSES

MEDICAL ADVANCEMENTS
Since its discovery, uranium has played a key role in medical advancements, such as X-rays, MRIs and radiation treatments. Furthermore, it has led to the development of cures and treatments for various diseases and cancers.

HIGH-TECH APPLICATIONS
Uranium is used in the production of a wide array of high-tech applications, from military and computer technologies to even modern agriculture and food sterilizing processes.

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MINES
4.9M POUNDS

MINERALS MAKE LIFE