



Thomas Logan
Chief Executive Officer

TOGETHER...

We achieve more

We can make a difference

**Military &
Defense**

**Homeland
Security**

**Education &
Research**

**Laboratories
& Science**

**Nuclear
Power &
Advanced
Nuclear**

**Cancer
Care**

**Nuclear
Medicine**

OUR MISSION

To harness our unrivaled
knowledge of ionizing radiation
for the greater good of humanity.

Three Themes

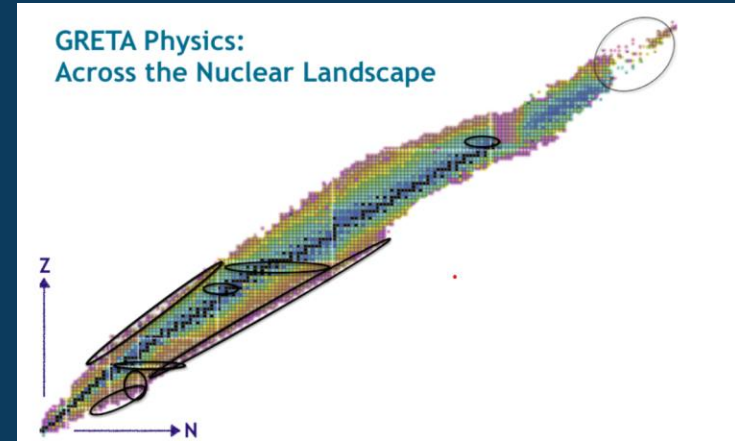
Since We Last Met

1. Big Science Advances
2. Nuclear Power Renaissance
3. Radiopharmaceutical Therapy Revolution

Big Science Advances

GRETA & AGATA

The study of atomic nuclei - central to our understanding of the world around us



PSYCHE MISSION

Exploration of a metal-rich asteroid that may be a building block of an early planet



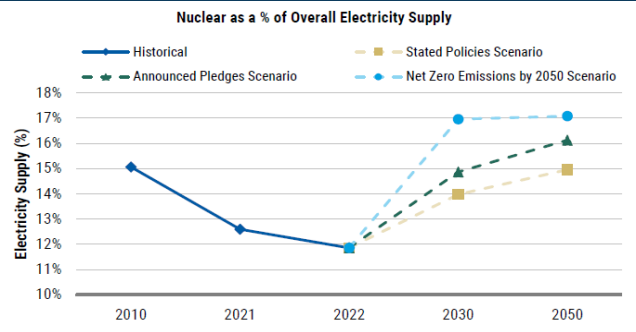
LEGEND

Large Enriched Germanium
Experiment for Neutrinoless $\beta\beta$ Decay
– search for Dark Matter to help
explore the origins of the universe

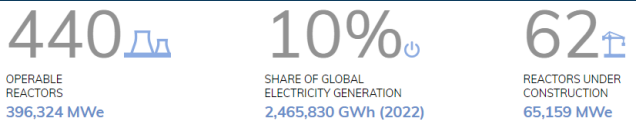


Nuclear Power Renaissance

COP28 Target
3x Global Nuclear Power Capacity by 2050

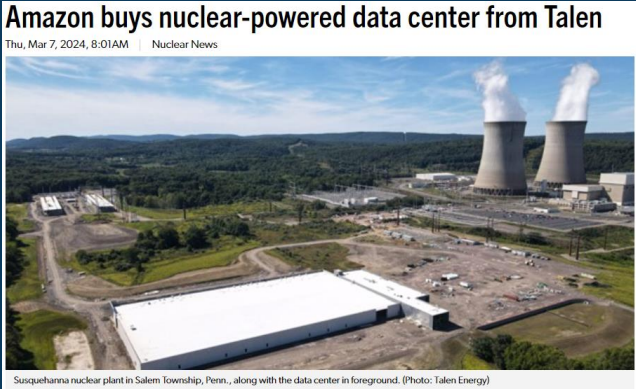


Extension & Restarts
of Existing Installed Base



MICHIGAN
Palisades nuclear plant gets \$1.5B federal loan in bid to reopen, a national first

Artificial Intelligence
Data Center Demand



SMR Technology
& ADVANCE Act

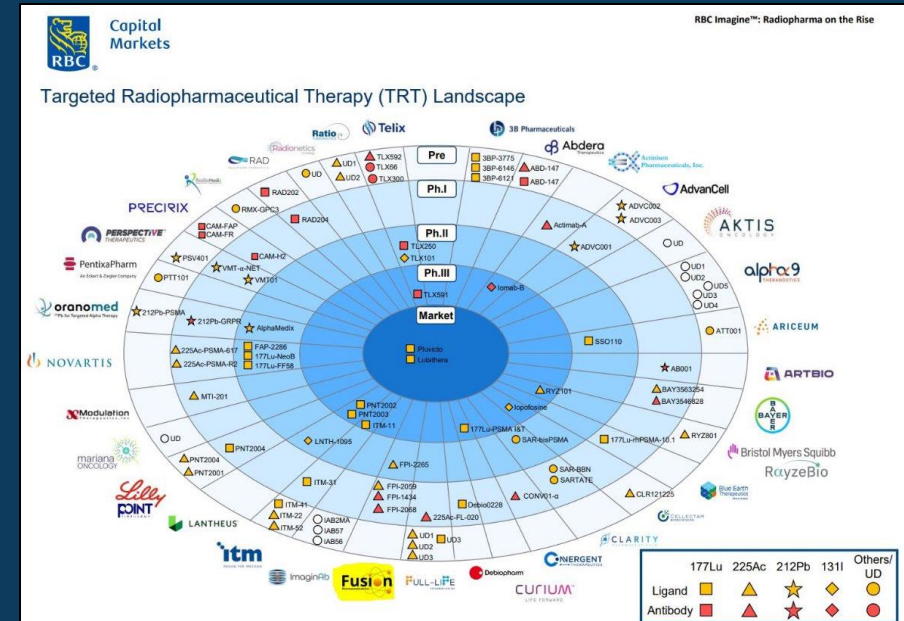
SIGNED: Bipartisan ADVANCE Act to Boost Nuclear Energy Now Law

July 9, 2024

Senate EPW leaders Capito, Carper join House Commerce leaders McMorris-Rodgers, Pallone in celebrating enactment of landmark nuclear energy legislation, attend White House signing ceremony

Radiopharma Revolution

Over 40 Radiotherapeutic Drugs in Pipeline



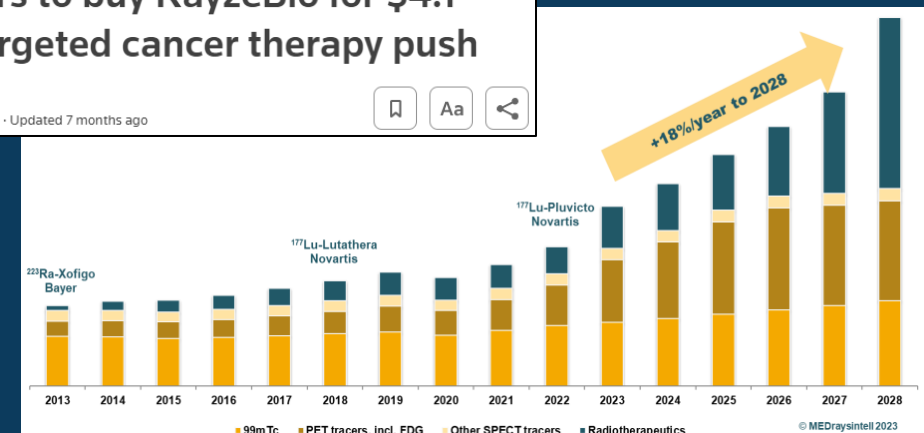
Bristol Myers to buy RayzeBio for \$4.1 billion in targeted cancer therapy push

By Bhanvi Satija

December 26, 2023 11:29 AM EST · Updated 7 months ago



Big Pharma **Investment** in Nuclear Medicine



But Challenges Exist



Labor Shortages



Regulatory Timelines



Source Material



Construction &
Development Delays

Implications

Increased activity heightens the need for improved radiation measurement capabilities enabled by digital workflows and proactive data analysis.

Transformation Demands Digital Advancement

Improved **Data** Connectivity



Importance of **Cybersecurity**



Efficiency via **Artificial Intelligence**



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**Nuclear
Medicine**



Vital Protection. Transformative Potential.™

The logo features the word "MIRION" in a tall, thin, white sans-serif font, followed by "Connect" in a bold, white sans-serif font. Below "MIRION Connect" is the text "Annual Users' Conference" in a smaller, white sans-serif font. To the right of this text is a white square containing the number "24" in a dark blue sans-serif font.

MIRION Connect
Annual Users' Conference **24**

Welcome to Mirion Connect

James Cocks | Chief Technology Officer | Master of Ceremonies



Jonathan Burnett, PhD

Laboratory Head

Terrestrial Environmental

Radiochemistry Laboratory

International Atomic Energy Agency (IAEA)

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MIRION Connect
Annual Users' Conference

24



Mario Fernandez

Acting Branch Chief

US Nuclear Regulatory Commission (NRC)

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MIRION Connect
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