

Bioeconomy



MITRE's bioeconomy experts are dedicated to advancing, assessing, and protecting the US bioeconomy and ensuring that America maintains its technological and industrial leadership.

The U.S. bioeconomy encompasses economic activity driven by innovation in the life sciences and biotechnology, enabled by advances in engineering and computing and information sciences. It spans multiple industrial sectors including health and medicine, materials, energy, and food and agriculture and is an increasingly key contributor to national and economic security.

MITRE is committed to solving some of the nation's most pressing challenges related to the bioeconomy, including the ongoing transition to a more sustainable economy, increasing access to cutting-edge biotechnology, protecting the research and innovation ecosystem, and preventing the misuse of biotechnology.

MITRE technical staff possess broad expertise in bioeconomic analysis, policy and regulation, and biotechnological innovation. We provide technical and strategic support to a range of U.S. Government agencies to ensure a shared understanding of related opportunities and challenges. MITRE's work enables the U.S. Government to better support and protect the emerging bioeconomy.

The application of biotechnology across the U.S. economy will provide sustainable growth and allow America to address a range of pressing, systemic challenges.

For information about MITRE's Bioeconomy expertise and capabilities, e-mail bio@mitre.org.

MITRE experts are dedicated to increasing the reach and centrality of biology to the US economy.

MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.