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FOR ENGINEERING AND SCIENCE

# **Review of Federal Strategy for Nanotechnology - Related Environmental, Health, and Safety Research**

## **Author(s)**

Anonymous

## **Year**

2009

## **Body**

This book from the National Research Council finds serious weaknesses in the government's plan for research on the potential health and environmental risks posed by nanomaterials, which are increasingly being used in consumer goods and industry. An effective national plan for identifying and managing potential risks is essential to the successful development and public acceptance of nanotechnology-enabled products. The book recommends a robust national strategic plan for addressing nanotechnology-related EHS risks, which will need to focus on promoting research that can assist all stakeholders, including federal agencies, in planning, controlling, and optimizing the use of engineered nanomaterials while minimizing EHS effects of concern to society. Such a plan will ensure the timely development of engineered nanoscale materials that will bring about great improvements in the nation's health, its environmental quality, its economy, and its security.

[Read Review of Federal Strategy for Nanotechnology-Related Environmental, Health, and Safety Research](#)

## **Rights**

Use of Materials on the OEC

## **Resource Type**

Expert Reports

## **Parent Collection**

The National Academies Press: Consensus Study Reports

## **Topics**

Catastrophes, Hazards, Disasters

Emerging Technologies

Public Well-being

Responsible Innovation

Risk

Safety

Security

## **Discipline(s)**

Computer, Math, and Physical Sciences

Engineering

Life and Environmental Sciences

Nanoscience and Nanotechnology

## **Publisher**

National Academies Press