

# PRIORITIES

## SCIENTIFIC AND TECHNOLOGICAL INNOVATION

### NUCLEAR SECURITY

- Nation's nuclear deterrent and infrastructure transformation
- Nuclear WMD/radiological threat prevention
- Naval Reactors

### ENERGY SECURITY

- Nuclear power development
- Solar and biomass advancement
- Clean coal
- Hydrogen

### ENVIRONMENTAL STEWARDSHIP

# OPERATING PRINCIPLES

- Ensure safe, secure, and environmentally responsible operations
- Act with a sense of urgency
- Work together
- Treat people with dignity and respect
- Make the tough choices
- Keep our commitments
- Embrace innovation
- Always tell the truth
- Do the right thing



# VISION

RESULTS IN OUR LIFETIME TO ENSURE . . .

- Energy Security
- National Security
- Science-Driven Technology Revolutions
- One Department of Energy - Keeping our Commitments

# STRATEGIC THEMES

- Promoting America's energy security through reliable, clean, and affordable energy
- Ensuring America's nuclear security
- Strengthening U.S. scientific discovery, economic competitiveness, and improving quality of life through innovations in science and technology
- Protecting the environment by providing a responsible resolution to the environmental legacy of nuclear weapons production
- Enabling the mission through sound management

[www.ENERGY.gov](http://www.ENERGY.gov)

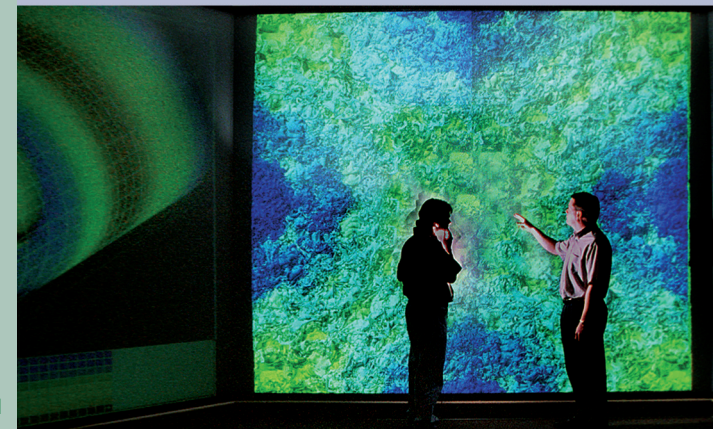
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# 2006 STRATEGIC PLAN THE DEPARTMENT OF ENERGY

## MISSION:

Discovering the solutions to power  
and secure America's future



## STRATEGIC THEME 1 ENERGY SECURITY

**Promoting America's energy security through reliable, clean, and affordable energy**

### GOAL 1.1 ENERGY DIVERSITY

Increase our energy options and reduce dependence on oil, thereby reducing vulnerability to disruptions and increasing the flexibility of the market to meet U.S. needs.

### GOAL 1.2 ENVIRONMENTAL IMPACTS OF ENERGY

Improve the quality of the environment by reducing greenhouse gas emissions and environmental impacts to land, water, and air from energy production and use.

### GOAL 1.3 ENERGY INFRASTRUCTURE

Create a more flexible, more reliable, and higher capacity U.S. energy infrastructure.

### GOAL 1.4 ENERGY PRODUCTIVITY

Cost-effectively improve the energy efficiency of the U.S. economy.

## STRATEGIC THEME 2 NUCLEAR SECURITY

**Ensuring America's nuclear security**

### GOAL 2.1 NUCLEAR DETERRENT

Transform the Nation's nuclear weapons stockpile and supporting infrastructure to be more responsive to the threats of the 21st Century.

### GOAL 2.2 WEAPONS OF MASS DESTRUCTION

Prevent the acquisition of nuclear and radiological materials for use in weapons of mass destruction and in other acts of terrorism.

### GOAL 2.3 NUCLEAR PROPULSION PLANTS

Provide safe, militarily-effective nuclear propulsion plants to the U.S. Navy.

## STRATEGIC THEME 3 SCIENTIFIC DISCOVERY & INNOVATION

**Strengthening U.S. scientific discovery, economic competitiveness, and improving quality of life through innovations in science and technology**

### GOAL 3.1 SCIENTIFIC BREAKTHROUGHS

Achieve the major scientific discoveries that will drive U.S. competitiveness; inspire America; and revolutionize our approaches to the Nation's energy, national security, and environmental quality challenges.

### GOAL 3.2 FOUNDATIONS OF SCIENCE

Deliver the scientific facilities, train the next generation of scientists and engineers, and provide the laboratory capabilities and infrastructure required for U.S. scientific primacy.

### GOAL 3.3 RESEARCH INTEGRATION

Integrate basic and applied research to accelerate innovation and to create transformational solutions for energy and other U.S. needs.



## STRATEGIC THEME 4 ENVIRONMENTAL RESPONSIBILITY

**Protecting the environment by providing a responsible resolution to the environmental legacy of nuclear weapons production**

### GOAL 4.1 ENVIRONMENTAL CLEANUP

Complete cleanup of the contaminated nuclear weapons manufacturing and testing sites across the U.S.

### GOAL 4.2 MANAGING THE LEGACY

Manage the Department's post-closure environmental responsibilities and ensure the future protection of human health and the environment.

## STRATEGIC THEME 5 MANAGEMENT EXCELLENCE

**Enabling the mission through sound management**

### GOAL 5.1 INTEGRATED MANAGEMENT

Institute an integrated business management approach throughout DOE with clear roles and responsibilities and accountability to include effective line management oversight by both Federal and contractor organizations.

### GOAL 5.2 HUMAN CAPITAL

Ensure that the DOE workforce is capable of meeting the challenges of the 21st Century by attracting, motivating, and retaining a highly skilled and diverse workforce to do the best job.

### GOAL 5.3 INFRASTRUCTURE

Build, modernize and maintain facilities and infrastructure to achieve mission goals and ensure a safe and secure workplace.

### GOAL 5.4 RESOURCES

Institutionalize a fully integrated resource management strategy that supports mission needs and postures the Department for continuous business process improvement.

