

## NTIS Technical Reports Newsletter

**Purpose:** To bring you a sampling of the latest documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

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National Technical Information Service  
U.S. Department of Commerce  
5301 Shawnee Road  
Alexandria, VA 22312

## Category 48 Natural Resources & Earth Sciences

**PB2009113516**  
[Global Climate Change Impacts in the United States: A State of Knowledge Report from the U.S. Global Change Research Program.](#) Climate Change Science Program, Washington, D.C.  
2009, 196p  
See also PB2009-107960.  
Related Categories/Sub-categories:  
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)  
68A (Air Pollution & Control)  
97R (Environmental Studies)

**PB2009113502**  
[Retrospective Analysis of Sea Surface Temperature in the Northern Bering and Chukchi Seas.](#)  
National Oceanic and Atmospheric Administration.  
2009, 24p  
NOAA-TM-OAR-PMEL-145  
Related Categories/Sub-categories:  
47C (Physical & Chemical Oceanography)  
55B (Dynamic Meteorology)  
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

**PB2009113235**  
[Climatology of Flash Flood Events for the National Weather Service Eastern Region.](#)  
National Oceanic and Atmospheric Administration.  
2009, 89p  
NOAA-TM-NWS-ER-103  
Related Categories/Sub-categories:  
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

**PB2009113873**  
[NIEHS Earthquake Response Training Tool: Protecting Yourself While Responding to Earthquakes. Safety and Health Awareness for Responders to Earthquakes. Worker Education and Training Program.](#)  
National Institute of Environmental Health Sciences  
2008, 104p  
Related Categories/Sub-categories:  
43D (Police, Fire, & Emergency Services)  
57U (Public Health & Industrial Medicine)  
91I (Emergency Services & Planning)  
94H (Industrial Safety Engineering)

**PB2009113865**  
[Abandoned Mine Lands: A Decade of Progress Reclaiming Hardrock Mines.](#)  
Forest Service, Washington, D.C.  
2007, 40p  
FS-891, BLM-WO-GI-07-013-3720  
Related Categories/Sub-categories:  
57H (Ecology)  
68 (Environmental Pollution & Control)

**PB2009113778**  
[Five-Year Asset Management Segment 1 Strategic Business Plan, November 2008. Analysis.](#)  
Minerals Management Service, Herndon, VA.  
2008, 25p  
Related Categories/Sub-categories:  
70B (Management Practice)  
70F (Public Administration & Government)  
97G (Policies, Regulations & Studies)

**PB2009113614**  
[Geochemical Investigation of Source Water to Cave Springs, Great Basin National Park, White Pine County, Nevada.](#)  
National Park Service, Washington, D.C.  
2009, 40p  
USGS-SIR-2009-5073  
Related Categories/Sub-categories:  
68D (Water Pollution & Control)

**PB2009113610**  
[Analysis of Streamflow Trends, Ground-Water and Surface-Water Interactions, and Water Quality in the Upper Carson River Basin, Nevada and California.](#)  
Fish and Wildlife Service, Washington, D.C.  
2009, 206p  
USGS-SIR-2008-5238-V1-1  
Related Categories/Sub-categories:  
68D (Water Pollution & Control)

**PB2009113593**  
[Hydrologic Drought of Water Year 2006 Compared with Four Major Drought Periods of the 20th Century in Oklahoma.](#)  
Geological Survey.  
2008, 56p  
USGS-SIR-2008-5199  
Related Categories/Sub-categories:  
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)



## Category 48 Natural Resources & Earth Sciences

PB2009113590

Summary of Aquifer Test Data for Arkansas: 1940-2006.

Geological Survey.

2008, 40p

USGS-SIR-2008-5149

Related Categories/Sub-categories:

68D (Water Pollution & Control)

43F (Environment)

PB2009113580

Minerals Revenue Management Strategic

Business Plan. Resources and Information

Management Mission Area. Fiscal Years 2008-2012.

Minerals Management Service.

2009, 36p

Related Categories/Sub-categories:

70B (Management Practice)

70C (Management Information Systems)

PB2009113516

Global Climate Change Impacts in the United States: A State of Knowledge Report from the U.S. Global Change Research Program.

Climate Change Science Program.

2009, 196p

Related Categories/Sub-categories:

55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

68A (Air Pollution & Control)

97R (Environmental Studies)

PB2009113345

Trends in Duck Breeding Populations, 1955-2009.

Fish and Wildlife Service.

2009, 26p

Related Categories/Sub-categories:

57H (Ecology)

57Z (Zoology)

PB2009113319

Federal Lands: Enhanced Planning Could Assist Agencies in Managing Increased Use of Off-Highway Vehicles.

Government Accountability Office.

2009, 60p

GAO-09-509

Related Categories/Sub-categories:

70F (Public Administration & Government)

85 (Transportation)

91L (Recreation)

## Category 68 Environmental Pollution and Control

ADA494347

Fluorescence of Bacteria, Pollens, and Naturally Occurring Airborne Particles: Excitation/Emission Spectra.

Department of Defense.

2009, 62p

ARL-TR-4722

Related Categories/Sub-categories:

46C (Optics & Lasers)

ADA496935

Defending the Amazon: Conservation, Development and Security in Brazil.

Department of Defense.

2009, 99p

Related Categories/Sub-categories:

48B (Natural Resource Management)

74 (Military Sciences)

92E (International Relations)

ADA497220

Characterization of Episodic Rip Current Pulsations in the Inner Shelf During RCEX 2007.

Department of Defense.

2009, 63p

Related Categories/Sub-categories:

47B (Dynamic Oceanography)

ADA497652

Toward an Arctic Strategy.

Department of Defense.

2009, 36p

Related Categories/Sub-categories:

48 (Natural Resources & Earth Sciences)

68G (Environmental Health & Safety)

92 (Behavior & Society)

ADA499508

Modeling U.S. Air Force Occupational Health Costs.

Department of Defense.

2009, 115p

AFIT/GCA/ENV/09-M02

Related Categories/Sub-categories:

44Q (Health-Related Costs)

57E (Clinical Medicine)

74 (Military Sciences)

### Major Subject Categories

Category Codes*/Title	New for August Quantity**
41 Manufacturing Technology.....	50
43 Problem Solving Information for State & Local Governments.....	185
44 Health Care.....	138
45 Communication.....	69
46 Physics.....	118
47 Ocean Sciences & Technology.....	86
48 Natural Resources & Earth Sciences.....	253
49 Electrotechnology.....	42
50 Civil Engineering.....	63
51 Aeronautics & Aerodynamics.....	74
54 Astronomy & Astrophysics.....	19
55 Atmospheric Sciences.....	37
57 Medicine & Biology.....	486
62 Computers, Control & Information Theory.....	186
63 Detection & Countermeasures.....	53
68 Environmental Pollution & Control.....	228
70 Administration & Management.....	322
71 Materials Sciences.....	79
72 Mathematical Sciences.....	51
74 Military Sciences.....	437
75 Missile Technology.....	7
76 Navigation, Guidance, & Control.....	26
77 Nuclear Science & Technology.....	53
79 Ordnance.....	38
81 Combustion, Engines, & Propellants.....	24
82 Photography & Recording Devices.....	7
84 Space Technology.....	63
85 Transportation.....	74
88 Library & Information Sciences.....	110
89 Building Industry Technology.....	46
90 Government Inventions for Licensing.....	3
91 Urban & Regional Technology & Development.....	284
92 Behavior & Society.....	655
94 Industrial & Mechanical Engineering.....	96
95 Biomedical Technology & Human Factors.....	34
96 Business & Economics.....	455
97 Energy.....	114
98 Agriculture & Food.....	259
99 Chemistry.....	132

\* For a listing of Scope Notes that defines the specific topical content for each category, go to <http://www.ntis.gov/pdf/scopenotes.pdf>

\*\* Quantities represent each new report assigned on average to 3-5 categories.

## Category 68 Environmental Pollution and Control

ADA500782

Development of a River and Stream Water Quality Module.

Department of Defense.

2009, 62p

ERDC/EL-TR-09-4

Related Categories/Sub-categories:

48G (Hydrology & Limnology)

DE2009945026

Using Biosurfactants Produced from Agriculture Process Waste Streams to Improve Oil Recovery in Fractured Carbonate Reservoirs.

Department of Energy.

2009, 70p

Related Categories/Sub-categories:

48A (Mineral Industries)

97K (Fuels)

99F (Physical & Theoretical Chemistry)

DE2009950102

Environmental Compliance and Protection Program Description Oak Ridge, Tennessee.

Department of Energy.

2009, 193p

BJC/OR-1747/R4

Related Categories/Sub-categories:

77 (Nuclear Science & Technology)

DE2009950837

Ion Uptake Determination of Dendrochronologically-Dated Trees Using Neutron Activation Analysis, (Final).

Department of Energy.

2009, 41p

DOE/ID/14702

Related Categories/Sub-categories:

48F (Geology & Geophysics)

55 (Atmospheric Sciences)

DE2009951107

Environmental Management System Plan.

Department of Energy.

2009, 36p

LBNL-PUB-3180-2009

Related Categories/Sub-categories:

70F (Public Administration & Government)

85 (Transportation)

97G (Policies, Regulations & Studies)

DE2009951259

Well-to-Wheels Energy Use and Greenhouse Gas Emissions Analysis of Plug-in Hybrid Electric Vehicles.

Department of Energy.

2009, 70p

ANL/ESD/09-2

Related Categories/Sub-categories:

97B (Energy Use, Supply, & Demand)

85H (Road Transportation)

NUREG0090V31

Report to Congress on Abnormal Occurrences - Fiscal Year 2008.

Nuclear Regulatory Commission.

2009, 52p

Related Categories/Sub-categories:

57U (Public Health & Industrial Medicine)

57V (Radiobiology)

77 (Nuclear Science & Technology)

NUREGCR6982

Assessment of Noise Level for Eddy Current Inspection of Steam Generator Tubes.

Nuclear Regulatory Commission.

2009, 106p

ANL-05/44

Related Categories/Sub-categories:

46B (Fluid Mechanics)

77H (Reactor Engineering & Nuclear Power Plants)

PB2009104723

Ecological Impacts of Climate Change.

National Academy of Sciences.

2009, 69p

Related Categories/Sub-categories:

48B (Natural Resource Management)

55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

57H (Ecology)

PB2009105176

Proceedings of the International Research Workshop on the Occurrence, Effects, and Fate of Microplastic Marine Debris, September 9-11, 2008.

National Oceanic and Atmospheric Administration

2009, 530p

NOAA-TM-NOS-ORR-30

Related Categories/Sub-categories:

47 (Ocean Sciences & Technology)

57H (Ecology)

71F (Composite Materials)

PB2009105528

Tackling Marine Debris in the 21st Century.

Department of Homeland Security.

2009, 218p

ISBN-978-0-309-12697-7

Related Categories/Sub-categories:

47 (Ocean Sciences & Technology)

PB2009105971

Guidance for Implementing the January 2001 Methylmercury Water Quality Criterion.

Environmental Protection Agency.

2009, 211p

EPA/823-R-09-002

Related Categories/Sub-categories:

57E (Clinical Medicine)

57Y (Toxicology)

PB2009105918

Three(3)-Year Quality Assurance Report, Calendar Years 2005, 2006, and 2007. The SLAMS PM(sub 2.5) Ambient Air Monitoring Program.

Environmental Protection Agency

2009, 100p

EPA/454/R-09/001

Related Categories/Sub-categories:

43F (Environment)

44T (Data & Information Systems)

57U (Public Health & Industrial Medicine)

91A (Environmental Management & Planning)

PB2009106358

Particulate Matter National Ambient Air Quality Standards: Scope and Methods Plan for Health Risk and Exposure Assessment.

Environmental Protection Agency

2009, 107p

EPA/452/P-09/002

Related Categories/Sub-categories:

57U (Public Health & Industrial Medicine)

PB2009106448

Environmental Health Sciences Decision Making: Risk Management, Evidence, and Ethics. Workshop Summary.

National Center for Environmental Health.

2009, 92p

ISBN-0-309-12454-9

Related Categories/Sub-categories:

57U (Public Health & Industrial Medicine)

44G (Environmental & Occupational Factors)

91A (Environmental Management & Planning)

### Key to Database Fields Used

The following NTIS database fields are used in this short listing of recently acquired technical reports.

**NTIS Order Number**

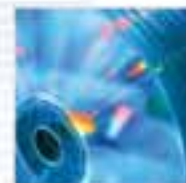
**Title**

**Source**

**Report Year, Page Count**

**Report Number/ISBN13 (if available)**

**Related Categories/Sub-categories (where the document is also indexed)**



## Category 68 Environmental Pollution and Control

PB2009106450

State and Federal Standards for Mobile-Source Emissions.

Environmental Protection Agency.

2009, 362p

ISBN-0-309-65868-3

LCCN2006924248

Related Categories/Sub-categories:

44G (Environmental & Occupational Factors)

85H (Road Transportation)

91A (Environment Management & Planning)

99B (Industrial Chemistry & Chemical Process Engineering)

PB2009106497

Climate Change and Water Resources Management: A Federal Perspective.

National Oceanic and Atmospheric Administration.

2009, 76p

Related Categories/Sub-categories:

48G (Hydrology & Limnology)

55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

48G (Hydrology & Limnology)

PB2009107128

Health and Wellness Guide for the Volunteer Fire and Emergency Services.

Federal Emergency Management Agency.

2009, 67p

FA-321

See also PB2005-100226

Related Categories/Sub-categories:

44G (Environmental & Occupational Factors)

57U (Public Health & Industrial Medicine)

91C (Fire Services, Law Enforcement, & Criminal Justice)

## Category 91 Urban & Regional Technology & Development

ADA496717

Terrorism Prevention and Firefighters: Where are the Information-Sharing Boundaries.

Naval Postgraduate School, Monterey, CA.

2009, 140p

Related Categories/Sub-categories:

74F (Military Intelligence)

ADA496821

Maritime Terrorism and the Small Boat Threat to the United States: A Proposed Response.

Naval Postgraduate School, Monterey, CA.

2009, 139p

Related Categories/Sub-categories:

47A (Marine Engineering)

74G (Military Operations, Strategy, & Tactics)

85G (Marine & Waterway Transportation)

ADA496858

Empowering Children to Lead Change: Incorporating Preparedness Curricula in the K-12 Educational System.

Naval Postgraduate School, Monterey, CA.

2009, 125p

Related Categories/Sub-categories:

92D (Education, Law, & Humanities)

ADA496998

Increasing Capacity & Changing the Culture: Volunteer Management in Law Enforcement.

Naval Postgraduate School, Monterey, CA.

2009, 107p

Related Categories/Sub-categories:

70D (Personnel Management, Labor Relations & Manpower Studies)

92C (Social Concerns)

92D (Education, Law, & Humanities)

ADA497049

Use of State and Local Law Enforcement for Immigration Enforcement under Federal Authority 287(G): A Case Study Analysis.

Department of Defense.

2009, 171p

Related Categories/Sub-categories:

92C (Social Concerns)

92D (Education, Law, & Humanities)

43D (Police, Fire, & Emergency Services)

DE2009951952

Open Automated Demand Response Communications Specification (Version 1.0).

Department of Energy.

2009, 209p

Related Categories/Sub-categories:

43 (Problem Solving Information for State & Local Governments)

62 (Computers, Control & Information Theory)

96 (Business & Economics)

97B (Energy Use, Supply, & Demand)

DE2009953826

Fuel Cell System Cost for Transportation-2008 Cost Estimate (Book).

Department of Energy.

2009, 63p

NREL/BK-6A1-45457

Related Categories/Sub-categories:

85H (Road Transportation)

97O (Miscellaneous Energy Conversion & Storage)

97K (Fuels)

PB2009107755

Phase 2 - Improved Work Zone Design Guidelines and Enhanced Model of Travel Delays in Work Zones. Part I: Development of Digital Computer Simulation Model. Part II: Baseline Free-Flow Measurements for Diversion Analysis. Part III: Development of Design Guidelines for Entrance (Including Ramp Metering) and Exit Ramps.

Federal Highway Administration.

2009, 208p

Related Categories/Sub-categories:

43G (Transportation)

85H (Road Transportation)

PB2009107782

Impact of School Location on Transportation Infrastructure and Finance.

Department of Transportation.

2009, 90p

GIT-08-06

Related Categories/Sub-categories:

70D (Personnel Management, Labor Relations & Manpower Studies)

88A (Operations & Planning)

92D (Education, Law, & Humanities)

PB2009107803

Driver-Eye-Movement-Based Investigation for Improving Work-Zone Safety.

New England Transportation Consortium.

2009, 62p

NETCR-71

Related Categories/Sub-categories:

43G (Transportation)

85D (Transportation Safety)

85H (Road Transportation)

PB2009107839

Modeling Truck Traffic Volume Growth Congestion.

University Transportation Center for Alabama.

2009, 76p

UTCA-07304

Related Categories/Sub-categories:

43G (Transportation)

85H (Road Transportation)

### Subject Category Codes/Classification

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories, the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from one to five, although there are some reports with more.



## Category 91 Urban & Regional Technology & Development

PB2009109281

Alternatives to Traditional Transportation Fuels, 2007.

Energy Information Administration.

2009, 60p

Related Categories/Sub-categories:

43G (Transportation)

85H (Road Transportation)

97G (Policies, Regulations & Studies)

97K (Fuels)

PB2009109495

Serviceable Pavement Marking Retroreflectivity Levels: Technical Report.

Federal Highway Administration.

2009, 150p

REPT-0-5656-1

Related Categories/Sub-categories:

50A (Highway Engineering)

85D (Transportation Safety)

85H (Road Transportation)

PB2009109546

NCSA Technical Report: The 2006 National Survey of the Use of Booster Seats - Methodology Report.

National Highway Traffic Safety Administration.

2009, 73p

DOT-HS-811-111

Related Categories/Sub-categories:

43G (Transportation)

85D (Transportation Safety)

85H (Road Transportation)

PB2009110124

Protecting Civil Rights: A Leadership Guide for State, Local, and Tribal Law Enforcement.

Department of Justice

2009, 276p

Related Categories/Sub-categories:

43D (Police, Fire, & Emergency Services)

92C (Social Concerns)

92D (Education, Law, & Humanities)

PB2009110125

Bioterrorism Preparedness Training and Assessment Exercises for Local Public Health Agencies. Technical Report.

Department of Health and Human Services.

2009, 140p

TR-261-DHHS

Related Categories/Sub-categories:

57U (Public Health & Industrial Medicine)

74D (Chemical, Biological, & Radiological Warfare)

## Category 97 Energy

ADA497467

Exploiting Unique Features of Nanodiamonds as an Advanced Energy Source.

Department of Defense.

2009, 20p

ARL-TR-4783

Related Categories/Sub-categories:

48F (Geology & Geophysics)

99F (Physical & Theoretical Chemistry)

ADA497712

Global Warming Threatens National Interests in the Arctic.

Department of Defense.

2009, 38p

Related Categories/Sub-categories:

48F (Geology & Geophysics)

92 (Behavior & Society),

96 (Business & Economics)

ADA497735

Value and Impacts of Alternative Fuel Distribution Concepts. Assessing the Army's Future Needs for Temporary Fuel Pipelines.

Department of Defense.

2009, 65p

RAND/TR-652-A

Related Categories/Sub-categories:

74 (Military Sciences)

85E (Pipeline Transportation)

ADA497815

Energy Security: Reducing Vulnerabilities to Global Energy Networks.

Department of Defense.

2009, 38p

Related Categories/Sub-categories:

74 (Military Sciences)

ADA499097

Jet Fuel Hedging Strategies for the Department of Defense Through Use of Financial Derivatives.

Department of Defense.

2009, 62p

AFIT/GCA/ENV/09-M04

Related Categories/Sub-categories:

70B (Management Practice)

96A (Domestic Commerce, Marketing, & Economics)

ADA499191

Energy Security and National Security; Securing U.S. Energy Resources.

Department of Defense.

2009, 38p

Related Categories/Sub-categories:

74 (Military Sciences)

ADA499726

Imported Oil and U.S. National Security.

Department of Defense.

2009, 128p

RAND-MG-838-USCC

Related Categories/Sub-categories:

92 (Behavior & Society)

96C (International Commerce, Marketing, & Economics)

ADA499737

Waste Vegetable Oil as an Alternative Fuel for Diesel Vehicles.

Department of Defense.

2009, 132p

AFIT/GEM/ENS/09-01

Related Categories/Sub-categories:

98H (Food Technology)

ADA500354

Forecasting USAF JP-8 Fuel Needs.

Department of Defense.

2009, 170p

AFIT/GLM/ENS/09-9

Related Categories/Sub-categories:

74 (Military Sciences)

96 (Business & Economics)

ADA501259

U.S. Energy Security -- The Campaign We Must Win.

Department of Defense.

2009, 34p

Related Categories/Sub-categories:

96 (Business & Economics)

DE2009946831

Strategies for the Commercialization and Deployment of Greenhouse Gas Intensity-Reducing Technologies and Practices.

Department of Energy.

2009, 190p

DOE/PI-0007

Related Categories/Sub-categories:

68A (Air Pollution & Control)



## Category 97 Energy

DE2009948480

Tracking the Sun: The Installed Cost of Photovoltaics in the U.S. from 1998-2007.

Department of Energy  
2009, 42p

Related Categories/Sub-categories:  
96A (Domestic Commerce, Marketing & Economics)

DE2009948587

Next Generation Nuclear Plant Project Technology Development Roadmaps: The Technical Path Forward.

Department of Energy  
2009, 153p

INL/EXT-08-15148  
Related Categories/Sub-categories:  
77H (Reactor Engineering & Nuclear Power Plants),

DE2009948750

Evaluating a Proposed 20 Percent National Renewable Portfolio Standard.

Department of Energy.  
2009, 35p

NREL/TP-6A2-45161  
Related Categories/Sub-categories:  
43E (Energy)

DE2009948752

Wind Powering America FY08 Activities Summary.

Department of Energy.  
2009, 60p

DOE/GO-102009-2691  
Related Categories/Sub-categories:  
43E (Energy)

DE2009950723

Comparative Review of a Dozen National Energy Plans: Focus on Renewable and Efficient Energy.

Department of Energy.  
2009, 49p

NREL/TP-6A2-45046  
Related Categories/Sub-categories:  
43E (Energy)

DE2009950807

Opportunities for Combined Heat and Power in Data Centers.

Department of Energy.  
2009, 64p

ORNL/TM-2009/052  
Related Categories/Sub-categories:  
62A (Computer Hardware)

PB2009114022

Petroleum Marketing Monthly, August 2009 with Data for May 2009.

Department of Energy.  
2009, 175p

DOE/EIA-0380(2009/08)  
Related Categories/Sub-categories:  
43A (Finance)  
96A (Domestic Commerce, Marketing, & Economics)

PB2009114019

Natural Gas Monthly, July 2009.

Department of Energy.  
2009, 106p

DOE/EIA-0130(2009/07)  
Related Categories/Sub-categories:  
43A (Finance)  
96A (Domestic Commerce, Marketing, & Economics),

PB2009114001

Facilities Instructions, Standards, and Techniques Volume 4-1A. Maintenance Scheduling for Mechanical Equipment. Revised 2009.

Bureau of Reclamation  
2009, 226p

FIST 4-1A  
Related Categories/Sub-categories:  
94C (Plant Design & Maintenance)

PB2009113153

Wind Turbines. Industry and Trade Summary.

International Trade Commission.  
2009, 74p

ITS-02  
Related Categories/Sub-categories:  
96C (International Commerce, Marketing, & Economics)

PB2009112967

Wildland Fuels Management: Evaluating and Planning Risks and Benefits. Final Report. Joint Fire Science Program.

2004, 57p  
JFSP-99-1-3-16

Related Categories/Sub-categories:  
48B (Natural Resource Management)  
48D (Forestry)

PB2009112832

Annual Energy Review, 2008.

Department of Energy.  
2009, 446p

DOE/EIA-0384(2008)  
Related Categories/Sub-categories:  
43E (Energy)

PB2009112672

Clean Energy Lead by Example Guide: Strategies, Resources, and Action Steps for State Programs.

Environmental Protection Agency.  
2009, 318p

Related Categories/Sub-categories:  
43E (Energy)  
68A (Air Pollution & Control)  
70F (Public Administration & Government)

PB2009112297

Fine Particle Emissions from Biomass and Heavy Fuel Oil Combustion without Effective Filtration (BIOPOR).

Valtion Teknillinen Tutkimuskeskus, Espoo (Finland).

2007, 45p  
VTT-WP-72, ISBN-978-951-38-6624-2

Related Categories/Sub-categories:  
68A (Air Pollution & Control)  
81A (Combustion & Ignition)

### The Nation's Source for Scientific Information

The National Technical Information Service (NTIS), is the nation's largest and most comprehensive source of government-funded scientific, technical, engineering and business-related information.

For more than 60 years, we have served as an innovative resource to Federal agencies, businesses and universities looking for high-caliber information. Our mission is straightforward: to support the nation's economic growth by providing access to information that stimulates innovation and discovery.

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