

## Environment Supplemental Projects – Summary View

Updated 11/12/2009

### Key Projects

Advanced Water-Conserving Cooling Technologies Development and Demonstration, 1018028

<http://mydocs.epri.com/docs/public/000000000001018028.pdf>

Assessing the Impact of Climate Policy on Retrofit Investment in Fossil Generation, 1018685

<http://mydocs.epri.com/docs/public/000000000001018685.pdf>

Creating Greenhouse Gas Emission Offsets from Avoided Deforestation in the Amazon's Xingu River Basin, 1018060

<http://mydocs.epri.com/docs/public/000000000001018060.pdf>

Design Optimization of a Vertical Flow Wetland to Remove Se/Hg in FGD Waste Water, 1018538

<http://mydocs.epri.com/public.000000000001018538.pdf>

Developing GHG Emissions Offsets by Reducing Nitrous Oxide (N<sub>2</sub>O) Emissions in Agricultural Crop Production, 1013128

<http://mydocs.epri.com/docs/public/000000000001013128.pdf>

Environmental Assessment of Air Regulatory Scenarios, 1016882

<http://mydocs.epri.com/docs/public/000000000001016882.pdf>

Fish-Friendly Hydropower Turbine Development and Deployment: Phase II, 1016916

<http://mydocs.epri.com/docs/public/000000000001016916.pdf>

Mercury/Selenium FGD water treatment: 2009 Studies, 1018486

<http://mydocs.epri.com/docs/public/000000000001018486.pdf>

Ohio River Trading Program for Water Quality and Greenhouse Gases, 1018855

<http://mydocs.epri.com/docs/public/000000000001018855.pdf>

Pittsburgh Aerosol Research Inhalation Epidemiology Study: Identification of Air Pollution Components Associated with Health Responses, 1016372

<http://mydocs.epri.com/docs/public/000000000001016372.pdf>

Secondary Particulate Health Effects Research (SPHERES), 1015259

<http://mydocs.epri.com/docs/public/000000000001015259.pdf>

### ACTIVE – Supplemental Projects

Agricultural Uses of Gypsum and Other Products from Flue Gas Desulphurization Systems, 1014637

<http://mydocs.epri.com/docs/public/000000000001014637.pdf>

American Eel Interest Group, 1019333

<http://mydocs.epri.com/docs/public/000000000001019333.pdf>

Assessing Performance of Integrated Vegetation Management on Electric Transmission Rights-of-Way, 1013274

<http://mydocs.epri.com/docs/public/000000000001013274.pdf>

Assessing the Impact of Climate Change on Water Availability for Power Generation, 1015484

<http://mydocs.epri.com/docs/public/000000000001015484.pdf>

Beneficial Use of Coal Fly Ash for Road Base Fill: Environmental Monitoring, 1018478

<http://mydocs.epri.com/docs/public/000000000001018478.pdf>

Best Management Practices for Preventing Cooling Water Intake Blockage, 1016319

<http://mydocs.epri.com/docs/public/000000000001016319.pdf>

Biogeochemical Management of Ash Pond Sediment, 1007131

<http://mydocs.epri.com/docs/public/000000000001017131.pdf>

Children's Air Pollution Asthma Study: Part of the ARIES Program, 1012631

<http://mydocs.epri.com/docs/public/000000000001012631.pdf>

Climate Science: Synthesis and Future Work , 1016495

<http://mydocs.epri.com/docs/public/000000000001016495.pdf>

Collaborative, Long-Term Vegetation Management Field Studies on Power Line Corridors in North America, 1015211

<http://mydocs.epri.com/docs/public/000000000001015211.pdf>

Cooling Water Intake Debris Best Management Practices Interest Group, 1020477

<http://mydocs.epri.com/docs/public/000000000001020477.pdf>

Corporate Climate Change Policy Risk Assessment, 1014616

<http://mydocs.epri.com/docs/public/000000000001014616.pdf>

Design of Electric Industry Substations for Enhanced Ergonomics and Worker Safety, 1018333

<http://mydocs.epri.com/docs/public/000000000001018333.pdf>

Developing GHG Emissions Offsets by Reducing Nitrous Oxide (N<sub>2</sub>O) Emissions in Agricultural Crop Production: Phase 2, 1020331

<http://mydocs.epri.com/docs/public/00000000001020331.pdf>

Energy Sustainability Interest Group 2010, 1020485

<http://mydocs.epri.com/docs/public/00000000001020485.pdf>

Enhanced Assessment of Costs and Benefits of Climate Policy Proposals, 1018331

<http://mydocs.epri.com/docs/public/00000000001018331.pdf>

Environmental and Economic Assessment of a Full Electric Transportation Portfolio, 1020216

<http://mydocs.epri.com/docs/public/00000000001020216.pdf>

Environmental and Human Health Risk Management for Aging Infrastructure, 1018006

<http://mydocs.epri.com/docs/public/00000000001018006.pdf>

Ergonomics of Vegetation Management Tasks, 1016975

<http://mydocs.epri.com/docs/public/00000000001016975.pdf>

Evaluation of Fine-Mesh Traveling Screen Performance in Sediment- and Debris-laden Rivers 1020177

<http://mydocs.epri.com/docs/public/00000000001020177.pdf>

Fleet Vehicle Ergonomics for Operators and Mechanics, 1018121

<http://mydocs.epri.com/docs/public/00000000001018121.pdf>

Green Substations Interest Group, 1020338

<http://mydocs.epri.com/docs/public/00000000001020338.pdf>

Greenhouse Gas Risk Assessment, 1014368

<http://mydocs.epri.com/docs/public/00000000001014368.pdf>

Health Effects of Air Pollution and Particulate Matter Components: Texas ARIES, 1011392

<http://mydocs.epri.com/docs/public/00000000001011392.pdf>

Health Research to Inform the Revision of the Arsenic Cancer Potency Factor, 1014861

<http://mydocs.epri.com/docs/public/00000000001014861.pdf>

In-Situ Fixation and Sequestration of Metallic Contaminants, 1014769

<http://mydocs.epri.com/docs/public/00000000001014769.pdf>

MANAGES Forum - Support for Compliance Managers: Groundwater Monitoring, Data Management, and Site Management, 1014584

<http://mydocs.epri.com/docs/public/00000000001014584.pdf>

Mercury Chemistry Measurement in Power Plant Plumes: Intensive Field Study Phase 2, 1018735

<http://mydocs.epri.com/docs/public/00000000001018735.pdf>

Mercury Characterization and Control Interest Group (MerCCIG), 1014535, Cross Sector

<http://mydocs.epri.com/docs/public/00000000001014535.pdf>

Michigan Integrated Cohort and Animal Particle Study, 1018502

<http://mydocs.epri.com/docs/public/00000000001018502.pdf>

Non-Road Mobile Source Emissions Inventory Improvements, 1016394

<http://mydocs.epri.com/docs/public/00000000001016394.pdf>

Occupational Health and Safety Trends Database: Customized Analysis, 1014506

<http://mydocs.epri.com/docs/public/00000000001014506.pdf>

Pacific Gas & Electric Company WaveConnect™ Partnership, 1020205

<http://mydocs.epri.com/docs/public/00000000001020205.pdf>

Power Plant Decommissioning Interest Group, 1020460

<http://mydocs.epri.com/docs/public/00000000001020460.pdf>

Predicting Changes in Fish-Tissue Concentrations in Response to Changes in Mercury Loadings, 1020208

<http://mydocs.epri.com/docs/public/00000000001020208.pdf>

Regional PM Characterization to Enable Source-Receptor Modeling: Data Collection, 1009007

<http://mydocs.epri.com/docs/public/00000000001009007.pdf>

Scientific Evaluation of Arsenic Water Quality Criteria: Speciation and Bioaccumulation Issues, 1014340

<http://mydocs.epri.com/docs/public/00000000001014340.pdf>

Screening Risk Assessment of Utility HAPs Emissions, 1018108

<http://mydocs.epri.com/docs/public/00000000001018108.pdf>

Site-Specific Water Quality Criteria for Selenium: Development of Implementation Analysis Protocol, 1016481

<http://mydocs.epri.com/docs/public/00000000001016481.pdf>

Soil Hydrocarbon Exposure Protocol, 1018161

<http://mydocs.epri.com/docs/public/00000000001018161.pdf>

Surfactant Enhanced In-Situ Chemical Oxidation Treatment of MGP Contaminants, 1018365

<http://mydocs.epri.com/docs/public/00000000001018365.pdf>

Toxic Release Inventory for Power Plants (LARK-TRIPP) User's Group 2010, 1020333

<http://mydocs.epri.com/docs/public/00000000001020333.pdf>

Sustainable Management of Coal Combustion Products: Informing the Regulatory Process, 1019334

<http://mydocs.epri.com/docs/public/00000000001019334.pdf>

Utility Marine-Energy Interest Group (UMIG), 1016411

<http://mydocs.epri.com/docs/public/00000000001016411.pdf>

Water Demands and Availability for Power Generation, 1008978

<http://mydocs.epri.com/docs/public/00000000001008978.pdf>

Watershed Management for TMDLs, Water Quality Trading, and Hydro Relicensing, 1009076

<http://mydocs.epri.com/docs/public/00000000001009076.pdf>

Western Region Research Center on Energy and Water Sustainability, 1014339

<http://mydocs.epri.com/docs/public/00000000001014339.pdf>


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