

Environment Supplemental Projects – Summary View

December 1, 2011

Air Quality	
Title	Product ID
Acidification and Nutrient Enrichment	1023361
Chemistry and Health Effects of Carbonaceous Material in the Atmosphere	1023363
Environmental and Economic Assessment of a Full Electric Transportation Portfolio	1020216
Evaluation of Benefits Assessment Tools for Regulatory Impact Analyses	1023613
Fugitive Emissions from Power Plants	1021282
Health Effects of Air Pollution and Particulate Matter Components	1023362
Health Effects of Air Pollution and Particulate Matter Components: Texas ARIES	1011392
Mercury Chemistry Measurement in Power Plant Plumes: Intensive Field Study Phase 2	1018735
Michigan Integrated Cohort and Animal Particle Study	1018502
Pittsburgh Aerosol Research Inhalation Epidemiology Study: Identification of Air Pollution Components Associated with Health Responses	1016372
Refining Air Dispersion Models I: Addressing Challenges with Existing Models and Methods	1023116
Risk Evaluation of Trace Metals for Air, Water and Solid Waste	1023333
Toxics Trends	1024706

Global Climate Change	
Title	Product ID
Development of New Greenhouse Gas Offsets	1023367
Enhanced Assessment of Costs and Benefits of Climate Policy Proposals	1018331
Environmental Compliance Strategy Support	1023364
Prism 2.0 Regional Energy and Economic Model Development and Initial Application	1021278
Regional Deployment and Implications of Renewables	1023365

Land and Groundwater	
Title	Product ID
MANAGES Forum - Support for Compliance Managers: Groundwater Monitoring, Data Management, and Site Management	1024436
Pond Closure Research	1023334
Power Plant Decommissioning Interest Group	1020460
Toxic Release Inventory for Power Plants User's Group 2012	1023517

Occupational Health and Safety

Title	Product ID
Ergonomics and Worker Safety for Construction, Operation, and Maintenance of Wind Turbines	1020910
Occupational Exposure to Physical Stressors: Intervention and Prevention	1023338

Renewables

Title	Product ID
Automated Wind Turbine Curtailment for Protection of Bat Populations	1024441
Evaluation of Algae Bioenergy Technologies	1022758
Managing Species Issues for Renewables	1023378
Wind Noise and Health Impacts	1024673

Sustainability

Title	Product ID
Energy Sustainability Interest Group 2012	1023580

T&D Environmental Issues

Title	Product ID
Aging T&D Infrastructure - Environmental Risk Management	1023638
Electric and Magnetic Field Personal Monitor	1021326
Epidemiologic Study of Maternal Exposure to Power Frequency Magnetic Fields and Asthma in Offspring	1024657
Green Substations Interest Group	1020338
Trace Metals at Substations: Analysis, Modeling, and Remediation	1024438

Water

Title	Product ID
American Eel Interest Group	1019333
Assessment of Water Availability Risk to Power Generation	1023579
Biotechnological Approaches to Remove Boron from Wastewater	1023578
Cooling Water Intake Debris Best Management Practices Interest Group	1024717
Enhanced Concrete Inspection of Hydropower Assets	1024755
Fish Friendly Turbine Demonstration Project	1023336*
Flexible Operation of Hydropower Assets	1024754
Sturgeon Interest Group	1023132
Utility Marine-Energy Interest Group (UMIG)	1016411
Water Quality Trading: Pilot Trades for Compliance with Nutrient Criteria and GHG Targets	1022644
316(b) Fish Protection Compliance Strategies	1023335

* Emerging project in development

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