# Emerging Energy Issues and Topics In-Service Training

September 29, 2011

### “The Energy-Water Nexus: A Tampa Bay Water Case Study”Supplemental Resources

1. *“Energy Demands on Water Resources: Report to Congress on the Interdependency of Energy and Water”,* U.S. Department of Energy report sent to Congress on January 17, 2007 and released publicly on February 8, 2007, accessible at[*http://www.sandia.gov/energy-water/congress\_report.htm*](http://www.sandia.gov/energy-water/congress_report.htm)*.*
2. *“The Carbon Footprint of Water”*, comprehensive River Network report released in May 2009. Accessible along with a dozen other reports and publications on the energy-water nexus at:<http://www.rivernetwork.org/featured-reports-publications>.
3. *“Water Vulnerabilities for Existing Coal-fired Power Plants”,* U.S. DOE National Energy Technology Laboratory (NETL) assessment released August 2010, accessible at: <http://www.netl.doe.gov/technologies/coalpower/ewr/water/pdfs/DOENETL-2010-1429%20WaterVulnerabilities.pdf>
4. *“Southeast Energy Opportunities WRI Issue Briefs: Water and Watts”,* World Resources Institute, Southface, and Southeast Energy Efficiency Alliance report released April 2009, accessible at <http://pdf.wri.org/southeast_water_and_watts.pdf>.
5. *“Sustaining Our Water Resources”,* annual report on regional water supply planning, released by Florida Department of Environmental Protection in March 2010, accessible at <http://www.dep.state.fl.us/water/waterpolicy/docs/sustaining-our-water-resources.pdf>
6. *Tampa Bay Water Desalination Plant, information available at* <http://www.tampabaywater.org/facilities/desalination_plant/index.aspx>.
7. *Coquina Coast Seawater Desalination Project*, information available at <http://coquinacoastdesal.org/>.
8. *“Desalination, With a Grain of Salt: A California Perspective”,* Pacific Institute report released June 2006 including history of Tampa Bay Water desalination plant, accessible at: <http://www.pacinst.org/reports/desalination/>.
9. *Emissions & Generation Resource Integrated Database (eGRID)*, U.S. EPA online data source for characteristics of electric power facilities and generation in the U.S., accessible at <http://cfpub.epa.gov/egridweb/index.cfm>.
10. *Greenhouse Gas Equivalencies Calculator*, U.S. EPA online tool to translate abstract energy measurements into concrete, understandable terms, accessible at <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>,
11. *Tampa Bay Water Member Governments’ Five Year Conservation Plans*, accessible at <http://www.tampabaywater.com/conservation/resources/commercial2.aspx>
12. *“Addressing the Energy-Water Nexus: A Blueprint for Action and Policy Agenda”,* Alliance for Water Efficiency and American Council for an Energy-Efficient Economy report released May 2010, accessible at <http://www.aceee.org/white-paper/addressing-the-energy-water-nexus>.
13. *“Water Efficiency Saves Energy: Reducing Global Warming Pollution through Water Use Strategies”,* Natural Resources Defense Council fact sheet released March 2009, accessible at <http://www.nrdc.org/water/files/energywater.pdf>.