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Achieving Florida Water StarSM – Two Case Studies

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It’s not “either”
It’s not “or”
Research to estimate and compare the annual carbon footprints and carbon intensities associated with producing potable water
By evaluating the use of Tampa Bay Water’s production facilities
Just the Facts

• Annual production between 2006-2009 has declined 3%
  - 70% Groundwater
  - 23% Surface water
  - 7% Desal

• Annual metric tons of CO$_2$e between 2006-2009 has increased 95%

• Annual electricity costs between 2006-2009 have increased 138%
The Bottom Line

• Water supplies are costly both economically and ecologically
• Conservation and efficiency are often the most cost-effective “alternative supplies”
Questions?

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