An Update on CHP & WER in Ohio:
Introduction, Opportunities & Potential

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- Senior Counsel, Thompson Hine, LLP, Washington, D.C.
- Director, two terms at Power Generating, Inc. renewable energy company and other company advisory boards; Director and Chairman, Sphere E, Inc. (2011 - ).
- Just rated in 2012 Top Rated Lawyers Guide to Energy/Environmental/Natural Resources Law, and rated in 2013 Euromoney LMG Clean Tech Top 100 in US; 2013 American Lawyer and Martindale Hubbell “Top Rated Lawyer in Energy/Environment Land Use”
- Former Co-Chair, American Bar Association (“ABA”) Renewable and Distributed Energy Resources Committee (2008-10).
- Former Co-Chair ABA Energy and Environmental Markets and Finance Committee (2010-12), currently in ABA SEER Section capacities on book publishing and annual Fall meeting (2012-13).
- Member, USGBC Energy Atmospheric TAG Committee (2005-09); ASTM BEPA Legal Subcommittee (2009-10) on green buildings.
- Best rating in nation for Martindale & Hubbell (1989-2012) - highest rated for 20 years for legal quality and ethics.
- Member, Strategic Advisory Committee American Council on Renewable Energy (ACORE); former Vice-Chair, ACORE Biomass Coordinating Council.
- Public Utilities Fortnightly, Ground Breaking Lawyers Award (2009) for renewables and cogeneration work; 2013 Who’s Who of Procurement Lawyers; Martindale Hubbell Washington, DC and Baltimore’s Top Rated Lawyers
- Rated in Who’s Who in International Project Finance Law.
- Chapter author with Matthew Bender, Inc., Urban Land Institute, Government Institutes and ABA publication on various clean tech, energy, cogeneration and green building topics.
Opportunities

- Governor’s energy policies and support (3 different Administrations)
- OH S.B. 221
- OH S.B. 315 qualifying CHP and WER
- OH S.B. 58, H.B. 302
- Rate pressures, rate suppression
- Modernization
- Competitiveness, including supply chain
- Improved system load factor to meet system peaks
- Fuel volatility price hedge
- Sustainable innovation in energy management, processes
- Product, consumer market presence
- GHGs for existing facilities - 2014
Incentives

- Tax
- Non-Tax
- Grant, Financing
- Technical Assistance
- Supply Chain Compliance
- Product Costs
Ohio Potential – Not Yet?

- Draft Rules for SB. 315 Pending
- SB.58 Confusion, Uncertainty; with cost cap on utility efficiency
- Rate Design, Standby Back-up Rates
- Low Electric and Gas Prices
- Capacity Market Pricing Uncertainty
- Core Business vs. Electric, Heat & Steam
- Industrial vs. Commercial (MUSH) Markets
- Third Party Service Price is too High; Cost of Capital Differentials Meet First Capital Hurdles
- Leasing Uncertainty – FASB
- Competitive Cauldron Exists - States, Countries, Continent
- Natural Gas Uncertainty – Price, Supply and Exports
Conclusions

- Our Speakers
- Summary and Wrap-Up
- Q&A’s