Driving Economic Development Through Industrial Energy Efficiency and Combined Heat and Power (Third Party Financing)

Presentation to: **NASEO 2013 Annual Meeting** (Denver, CO)



Third Party Financing

• What is It?

Financing arrangements between Customer and other entities to use sources of capital other than Customer's borrowing authority to fund new capital assets.

- Why is it important to Customers?
 - 1. Capital Preservation
 - 2. Accounting Treatment
 - 3. Transfer of Risks (Performance, Policy and Regulatory)
 - 4. Transfer of Costs (O&M, Fuel, and Project Development)



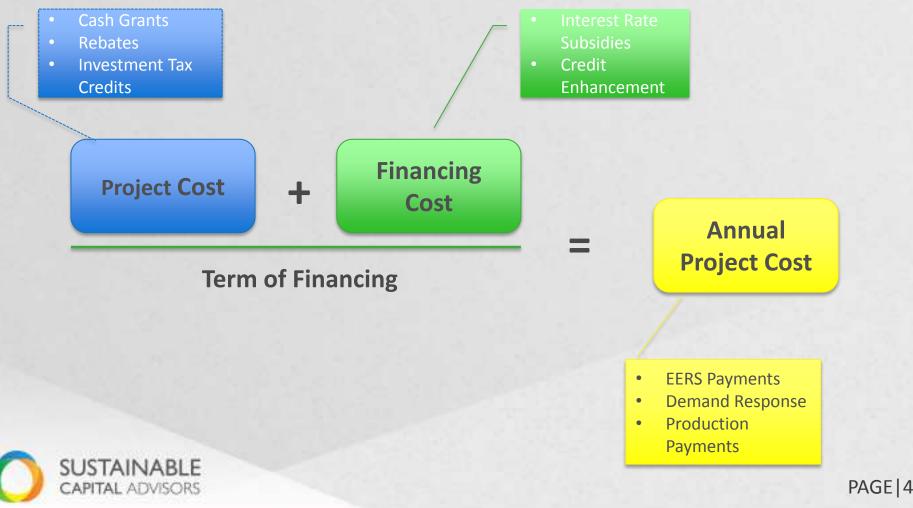
Third Party Financing Structures

	Power Purchase Agreement	Lease
Description	1.6 MW Biomass Cogeneration for Agricultural facility	1.46 MW Cogeneration project for Industrial facility
Project Costs	\$6,000,000	\$2,500,000
Project Incentives	\$750,000 Grants and annual production payments	\$500,000 grant
Projected Annual Savings	\$1,000,000	\$400,000
Primary Reason for Third Party Financing	Unable to Self-Finance	Capital Preservation
Comment	Financial Incentives key to project	Energy was the third highest operating expense



Public Policy Impacts Project Economics

• Financial incentives can have varying impact on the upfront and ongoing performance of Industrial EE and CHP projects.



Opportunities to Expand Industrial EE and CHP

- 1. Regulatory compliance with Boiler MACT rule presents opportunity to address a time sensitive requirement
 - May require increased coordination to address permitting, approvals and other requirements
- 2. Provide ability for third party owners to sell on-site electricity and/or steam directly to the customers/host



For More Information

If you have questions or need additional information, please contact:

Trenton Allen allent@sustainablecapadvisors.com O: 202.741.9391

