ThermoEnergy Corporation (TMEN), was founded in 1988. ThermoEnergy is a diversified technologies company engaged in the worldwide commercialization of patented and/or proprietary municipal and industrial wastewater treatment and power generation technologies. Additional information on the Company and its technologies can be found on its website at www.thermoenergy.com.

**Investment Highlights**
- Signed $27.1 million contract with City of New York to deploy a state-of-the-art ammonia recovery system at the City’s 26th Ward Wastewater Treatment Plant situated on Jamaica Bay.
- New York City will implement ThermoEnergy’s recovery process to reduce nitrogen discharges that depletes oxygen levels in the bay.
- Once treatment plant is in full operation, the company’s Ammonia Recovery Process (ARP) will prevent approximately 2.4 million pounds of ammonia from entering Jamaica Bay each year.
- The ARP facility will treat 1.2 million gallons of water per day.
- Huge market opportunity of $16 Billion in wastewater treatment
- ZEBS (Zero Emission Boiler System) is a $65B to $100B clean coal market opportunity
- 50/50 Joint Venture with Babcock Power Inc. to develop & commercialize new advanced power plant design or to retrofit to current operating coal plants
- Leading edge carbon capture technology—Collects liquid CO2 and captures other noxious elements (mercury, sulfur, etc.) for disposal
- 2 US patents & 8 foreign patents issued with an additional 2 foreign patents pending

**Growth Strategy**
- Signed NYC contract in June for a total value of $27.1M—Contract will raise awareness for success of ThermoEnergy waste water treatment
- Currently working to convert several other projects from pipeline including Chesapeake Bay opportunities.
- Water treatment business has a growing pipeline in excess of $40 million
- Concentrate on building sales and marketing capabilities with a strategic plan to hire additional senior sales personnel and a marketing executive during the third quarter
- Water treatment sales have potential to ramp up to $100M in five years with half from industrial and agricultural markets and half from municipal markets
- ZEBS is a developmental technology for repowering ‘end of life’ coal plants to meet new EPA emission standards while also capturing CO2
- Non-OECD countries account for 94% of total growth from 2006-2030
  - 73% increase from 2006-2030
  - 73% of world coal consumption expected in Non-OECD countries, an increase from 63% in 2006
- OECD coal consumption expected to increase by 8% from 2006-2030
- TMEN expects to achieve overall profitability in 2012

**Currently Over 65 Water Treatment Systems in Operation**
ThermoEnergy (TMEN) - Commercializing Water and Energy Technologies

Water Treatment Division

- Deploying Controlled Atmosphere Separation Technology (CAST)
- Platform technology used to recover valuable renewable resources from wastewater
- Disposition or recycle of solids recovered
- Reuse of the water rather than discharge it (Zero discharge use)
- Other water based technology patents
- As platform technology can be combined with other OTS technologies to create new intellectual property (IP)
- Applicable to many industrial chemical extraction problems
- Low operating costs—Payback in less than two years in most applications

Water Treatment Partnership—AECOM (NYSE: ACM)

- Engineering, Technical & Management Leader in All Key Markets
- That It Serve (www.aecom.com)
- $6.2 Billion in 2009 Revenues
- Operating in 100 Countries, Providing Such Services As:
  - Wastewater Treatment, Sustainable Economic Development, Power Generation, Municipal Infrastructure, Remediation and Waste Management
- #3 Out of Top 500 Design Firms
- #3 Out of Top 25 Wastewater Treatment
- #4 Out of Top 25 Sewage & Solid Waste

Power Generation Division—Babcock-Thermo Carbon Capture LLC

- 50/50 Joint Venture with Babcock Power Inc.
- Develop & Commercialize New Advanced Power Plant Design - ZEBS
- ZEBS: Evolutionary in Design – Revolutionary in Performance
  - ZEBS = Zero Emission Boiler System
  - Combusts Coal / Oil / Natural Gas With Zero Air Emissions
  - Captures CO2 In Pressurized Liquid Form
  - Based on pressurized oxy-combustion chemistry
  - 99% of Process Components Are Off-The-Shelf Equipment
  - Installed Cost Estimated To Approximate Conventional Pulverized Coal Plant

Phase 1: Established Underlying Science & Thermodynamics & complete subsystem design and costing for 600MW Power Plant
- Completed

Phase 2: Design, Build & Operate Small-Scale Pilot Plant
Phase 3: Design, Build & Operate Demonstration-Scale Plant
Phase 4: Design and Build a Commercial-Scale Plant

Recent Events

8/16/10 - ThermoEnergy Reports Second Quarter 2010 Financial Results

6/30/2010 - ThermoEnergy Signs Contract with City of New York to Help Improve Overall Ecology of Jamaica Bay

6/8/2010 - CASTion Selected by The Artemis Project as a Top 50 Water Company

Senior Management

Cary Bullock, President and Chief Executive Officer
- Very experienced developing energy and infrastructure technology
- GreenFuel Technologies, Excelergy, KENETECH, Xenergy, FPL Energy Services, NSP Power Services
- AB, Amherst College, BS, MS, Massachusetts Institute of Technology

Ted Klowan, Jr., Executive Vice President and Chief Financial Officer
- Extensive public company and technology company experience
- Certified Public Accountant, MBA (International Finance)
- Ernst & Young, Waters Corporation, Helix Technology

David Delasanta, Executive Vice President of Business Development
- Shaw Group, AECOM, Kaiser Engineering
- Over 35 years of environmental management, startup, and M&A
- BS Physics, MS Environmental Engineering, and MBA

Steve Brown, Chief Engineer
- Over 15 years of experience with the company and predecessor company (Cellini Purification)
- 25+ years in water engineering
- Umass Amherst, WPI, MIT Industrial Liaison Program

Mark Simon, PhD abd, VP Process Engineering
- Over 8 years of experience with the company
- Prior experience includes KWI North America, Con-Test Environmental, Briggs Associates

This information does not provide an analysis of the Company’s financial position and is not a solicitation to purchase or sell securities of the Company. Alliance Advisors, LLC, its affiliates, officers, directors, subsidiaries and agents of this information have been compensated by ThermoEnergy Corp. In preparing this information, Alliance Advisors has relied upon information received from the Company, which, although believed to be reliable, cannot be guaranteed. This information is not an endorsement of the Company by Alliance Advisors and Alliance Advisors is not responsible for any claims made by the Company. You should independently investigate and fully understand all risks before investing. This news release contains forward-looking statements that are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks, uncertainties and assumptions as described from time to time in registration statements, annual reports and other periodic reports and filings of the Company filed with the Securities and Exchange Commission.