

ENERGY SERVICES

Hudson integrates advanced equipment and processes with highly skilled professionals to deliver solutions for operating systems efficiently while reducing overall costs.

Hudson's professional staff of engineers perform energy efficiency and carbon assessments, engineering and feasibility studies and project development for commercial and industrial customers.

Our procurement specialists have worked with Fortune 250 companies on power, renewable energy and natural gas contracts. Our experts stay on top of the emission trading markets for REC, CO₂ and Energy Efficiency.

ChillSMART[®], our patented software and chemistry offering, analyzes a chiller's operating health and energy efficiency.

Hudson's services enhance our customers' ability to meet tight budgets and avoid costly emergency shutdowns!

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TECHNICACCUES INC.
Military, New York
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Hudson Technologies Your partner for

Energy Saving Assessments

Process Optimization

Equipment Optimization

Best Practices Training

ChillSMART®

Project Development

Custom Engineering

Energy Procurement

Emission Trading

for customers in

Industrial

Commercial

Government

NGO's

International

OUR RESUME

- DOE Qualified Steam System Expert & Senior Instructor
- Numerous State Government Programs' Energy Expert
- UNIDO Steam, Refrigeration & Waste Heat Recovery Expert
- IFC Energy Efficiency Expert
- 15 US Patents
- \$10+ Billion in power & gas contracts negotiated
- \$100+ Million in Emission trading contracts executed
- Worked in 100+ plants
- Trained over 1500+ operating & maintenance personnel
- Largest refrigerant reclaimer in the world

HUDSON ENERGY SERVICES

YOUR PARTNER THAT DELIVERS CASH TO YOUR BOTTOM LINE

PRODUCT OFFERINGS:

Energy Saving Assessments and Equipment/Process Optimization—High level or in-depth assessment of your equipment and/or processes for energy efficiency and cost savings opportunities. Identify projects and maintenance activities to save you money and avoid costly unplanned emergency events.

Steam Chillers Refrigeration Waste Heat Recovery

Combined Heat & Power Process Heating Compressed Air Fuel Switching

Best Practices Training—Customized training for your operating and maintenance personnel from DOE and UNIDO certified experts in their fields.

ChillSMART®—A state-of-the-art Performance Evaluation based on actual chiller operating data along with a fluid (refrigerant, oil and water) chemical analysis to optimize your packaged chiller systems and keep the chiller plants operating efficiently and reliably.

Project Development—Hudson's professionals will manage all aspects of your energy project including complete Engineer, Procure & Construct (EPC) turnkey project.

Custom Engineering—Detailed equipment & process design for utility and industrial processes as well as packing/integration of commercially available equipment as required.

Energy Procurement—Reduce your energy spend with our experts through our auction & RFP processes.

Emission Trading—Buy and Sell Renewable Energy Certificates (REC), Energy Efficiency (White Tags, EEC), and Carbon Credits (VER, CCX, CER, AAU) based on the latest market intelligence.

MARKET SEGMENTS:

Industrial and Commercial

Chemical & Refining Pulp & Paper Automotive Assembly
Food & Beverage Rubber & Plastics Power & Gas Utilities
Metals & Mining Semiconductors Commercial Buildings

Government, NGO's and International Organizations

Dept of Energy Dept of Defense State Utility Commissions
Public Institutions UNIDO Climate Action Registry
US National Labs World Bank International Finance Corp

Hudson Technologies PO Box 1541 One Blue Hill Plaza 14th Floor Pearl River, NY 10965



For additional information contact us at 800-953-2244 x6050 or email us at energy@hudsontech.com