



VISION

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Alternative Energy, Green Energy, or Just... Energy



Alternative energy is a term used to describe an energy source that is an alternative to using fossil fuels. Generally, it indicates energies that are non-traditional and have low environmental impact. The term alternative is used to contrast with fossil fuels and often used interchangeably with renewable energy.

Similarly, the term 'green energy' is used to describe sources of energy which are considered environmentally friendly and non-polluting. Green energy is commonly thought of in the context of electricity, heating, and cogeneration, and is becoming increasingly available.

No matter which side of the political debate you fall with respect to global warming (or cooling), most alternative energy and green energy solutions make economic sense more often than not. While there is little debate that alternative/green energy solutions help reduce the environmental impacts associated with conventional, fossil fuel energy solutions, their greatest impact is to help our nation's energy independence, not necessarily to replace or eliminate the use of fossil fuels. Just like your personal retirement plans, a balanced portfolio makes sense (as long as the costs of balancing that portfolio don't exceed the benefits thereof). That is why we'll see nuclear power development again (in the US), new waste-to-energy plants, more landfill gas to energy plants, more distributed generation, biodiesel and ethanol production, etc. Not because it's the 'right thing to do' for the planet, but because it makes economic sense and decreases dependency on foreign oil.

At Venture, we, along with our customers, are leading the way in alternative and green energy solutions. Through projects from waste-to-energy, biodiesel, and landfill gas to pipeline and electricity plants, Venture is supporting our customers in a variety of ways, from conceptual studies through detailed design and construction management.

Similarly, we are supporting our traditional energy customers in the same manner. From refinery projects to coal and gas fired power plant projects. These conventional sources are not the 'evil' step child. They too are a vital and necessary means to energy independence. And isn't that, shouldn't that, be our goal?

In this Issue:

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Venture's Newest Contracts

Montauk Energy Capital Pittsburgh, Pennsylvania

Venture is providing on-going engineering support to Montauk Energy at various locations including Rumpke Landfill Gas Plant, McCarty Road Landfill Gas plant, and Monmouth, NJ landfill gas plant. Montauk Energy Capital is the largest landfill gas developer in the United States and the leading U.S. producer of high and medium BTU gas from landfill methane. Montauk manages LFG operations from coast to coast.

Veolia Pittsburgh, Pennsylvania

Venture has entered into a Master Engineering and Professional Services contract with water/wastewater giant Veolia. Venture has been supporting various Veolia locations including Coffeyville Resources Refinery in Coffeyville, KS, ALON Refinery in Big Springs, TX and Hovensa Refinery in U.S. Virgin Islands.

US Gypsum Chicago, Illinois

Venture Engineering has entered into a long-term master engineering and professional services agreement with US Gypsum. US Gypsum is the world's leading producer of gypsum wallboard, joint compound and a vast array of related products for the construction and remodeling industries. Venture will be providing an array of services to US Gypsum including scope and estimate studies, detailed design and construction management services under this agreement.

WTI Baltimore, Maryland

Venture has been awarded a contract to provide power plant modeling using Thermoflex process modeling software for Wheelabrator Technologies Inc. Various steam outputs for different boiler configurations are being modeled for a 1500 TPD waste-to-energy plant. WTI is a wholly owned subsidiary of Waste Management, Inc.

DCO Energy Mays Landing, New Jersey

Venture Engineering recently agreed to terms on a three (3) year Master Engineering and Professional Services contract with DCO Energy. DCO Energy is a leader in the design, build, own, and operation of CHP, COGEN and Landfill Gas to Electricity Plants. Venture's first assignment under this Master agreement is to provide commissioning services for a twin 475Kw combined heat and power (CHP) plant at the Bergen County, NJ Municipal wastewater treatment plant.

Core Furnace Southern California

Venture has been awarded a contract to provide engineering and design support for a new reheat furnace to be installed at the California Steel Industries, Inc. Fontana, CA facility. This project involves 3D models and modifications using AutoCAD Inventor.

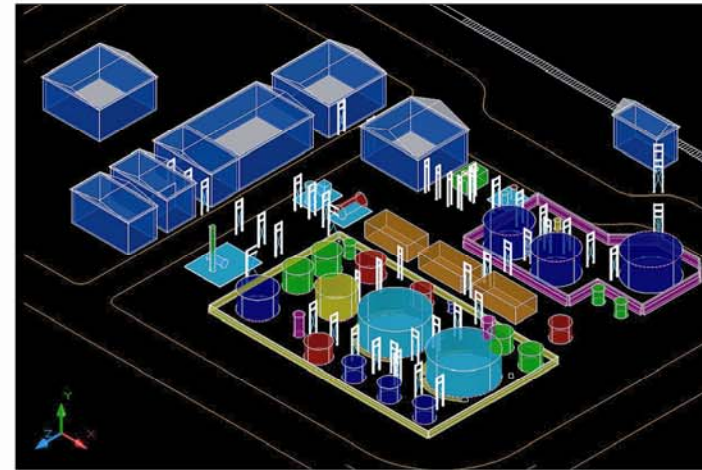
Venture Tool Box

Smart CAD

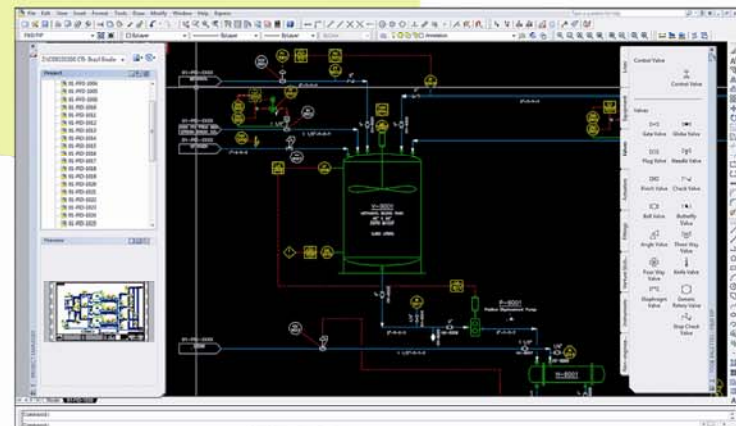
Venture offers its clients access to best-in-class process simulations tools, design tools and project collaboration tools.

Venture recently standardized on the new 'Smart' CAD design packages provided by Autodesk, including AutoCAD P&ID, AutoCAD Electrical, AutoCAD Mechanical and AutoCAD Inventor.

These 'smart' CAD design systems help streamline the design process, eliminating the need for separate and independent schedules and lists, by directly integrating these into the design programs and exporting via Excel spreadsheet format.



Biodiesel Plant - 3D Concept

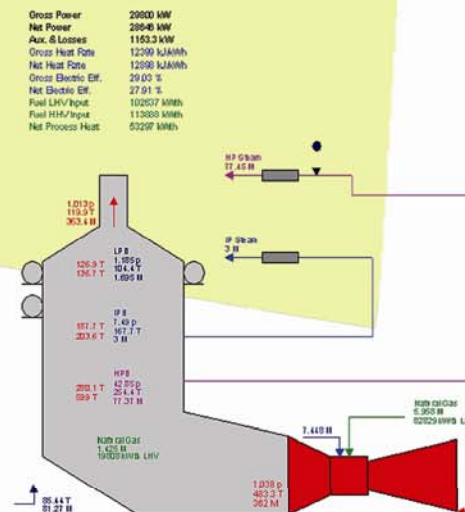


Power Plant Modeling

Whether you are trying to get the most steam out of your existing conventional steam power plant, or looking to develop a new plant, Venture can offer a variety of power plant modeling/simulation services using the Thermoflex simulation tool.

Venture's power engineers use this high-end flexible program for design and off-design simulation of thermal systems that emphasizes combined cycle and conventional steam plants.

Venture can model conventional fuels such as coal, fuel oil, and natural gas, as well as over 40 biomass fuels. For more information contact Mr. Robert Gambon at (412) 231-5890 x311.



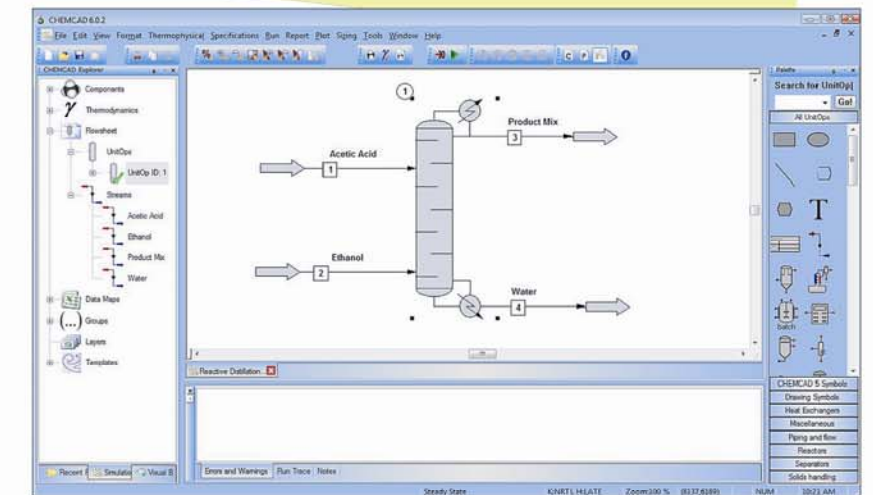
Process Modeling

Looking to model your operations, but lack the expertise and time?

Turn to Venture for all your process engineering needs. Using ChemCAD process simulator, we can help your company realize the true power of process simulation:

1. Increased productivity and efficiency.
2. Cost optimization.
3. Improved product delivery capability.
4. Maximize throughput and yields.
5. Improve use of resources and equipment to maximize flexibility.

Or simply as a tool to help with your early project development with venture guidance appraisals, minimizing the need to perform full process design drawings.



Project Collaboration

At Venture we recognize that poor communication between organizations is often the root cause of the delays, scope issues and cost overruns that can plague design and construction projects. Further, with project locations and clients scattered throughout North America, this often adds to the challenge of effective communication. To overcome this challenge, Venture has invested in another AutoDesk product, Buzzsaw.

Buzzsaw is a hosted project collaboration software solution that connects the entire project team to all critical project information, eliminating time and distance barriers, as well as large emails, courier packages, etc. This means no lag in productivity.

Buzzsaw is a document management, design management, bid management and construction management solution, while security capabilities keep the right people connected to the right information.

A message from the President



President & CEO
Dave Moniot

Welcome to the inaugural edition of VISION. VISION is intended to be a quarterly publication that not only highlights what Venture Engineering is doing (i.e. navel gazing), but hopefully will also be an informative publication that our clients can turn to as a reference for technical papers, impending new environmental legislation that may impact them, or simply a place to find updates on new or changing engineering and design codes, standards and specifications.

In any event, in this first addition, we wanted to address several of our most frequently asked questions, as well as to say thanks to all of those clients, partners, friends, vendors and suppliers that have made our first-ever quarter a resounding success!

How was the name "Venture" created?

One of our most frequently asked questions is how the name Venture came about. To be quite honest, we were looking for a name that fit the owners' personalities, as well as to somehow signify the major undertaking of creating a company from the ground up.

Venture, by definition, is a major undertaking and is synonymous with adventure. And the early days of Venture Engineering has been nothing if not adventurous. Also, in business the term "joint venture" is used quite often to describe a strategic business alliance to undertake some economic activity together.

Since one of our key business focuses is the development of consultant/client partnerships, or ventures, the name just seemed appropriate.

What are your goals for Venture?

Our goal is to manage and grow our business around what we call our Four Areas of Responsibility.

As a progressive company, we feel that it is essential to our success that we balance and nurture these sometimes conflicting areas of concern. Which are:

Responsibility to Our Clients

Adhere to the fiduciary responsibility and professional service needs of our clients by providing quality and competitively priced services.

Responsibility to Our Staff

Provide staff members with a positive work environment through education, training, professional development, utilization of state-of-the-art technology, empowerment, and compensation to respond to our clients' needs and goals of the firm.

Responsibility to Our Community

Enhance the quality of life in our community through contributions of time and financial resources.

Responsibility to Our Bottom Line

Provide a reasonable return on investment for stockholders through stable, consistent earnings while maintaining safety and soundness.

We believe that our four areas of responsibility must be kept in balance; one cannot overshadow another.

As we grow and become more profitable, our goal is to give each of these areas equal attention.

Why did you form a new company?

Well, when my previous employer announced that they were selling the business to a mega-sized European firm, and would essentially be exiting the consulting engineering business to become an in-house OEM engineering group, we saw an opportunity to fill a significant void in the local marketplace.

Not only because we'd be leaving behind the many customers that we had been nurturing for many years, but also because the industrial business sector in general is booming.

Further, there is no Pittsburgh-based Process Engineering firm around anymore; not since the demise of Dravo and Eichleay.



Venture News

Welcome New Employees:

Amanda Artzberger
Ed Battle
Alfred Benedetti
Carlos Caminos
Dan Cook
Erik Cooley
Steve Fleming
Robert Gambon
Ed Gordon
Laird Grant
Dan Hawthorne
Alyson Holler
Will Lowry
Dan Paulovich
Luis Segarra
Bill Slatosky
Alex Ussia

Employee News

Congratulations:
Amanda Artzberger
She recently graduated from Point Park University with degrees in Journalism/Mass Communications and in New Media Technology.

Happy Birthday:
May - Bob Gambon
June - Alfred Benedetti
July - Luis Segarra
Bill Slatosky
Dave Moniot