



the Energy to Lead

**A Proud Past...
An Exciting Future!**

Welcome to GTI

> David C. Carroll
President and CEO
GTI Energy Technology Forum
June 3, 2009



gti[®]

Company Overview

- > Not-for-profit research, with 65+ year history
- > Facilities
 - 18 acre site near Chicago
 - 200,000 ft², 28 specialized labs
 - Other sites in Oklahoma and Alabama
- > Staff of 250
- > Business is growing
- > 1000 patents; 500 products



What We Do

- > We take on tough energy challenges, turning raw technology into practical solutions that create exceptional value for our customers in the global marketplace.

Energy Solutions... Delivered

Addressing Key Energy Industry Issues Across the Value Chain



Supply

Expanding the supply of affordable energy



Delivery

Ensuring a safe and reliable energy delivery infrastructure



End Use

Promoting the efficient use of energy resources

Reducing carbon emissions to the environment

The Blue Flame



JFK Eternal Flame

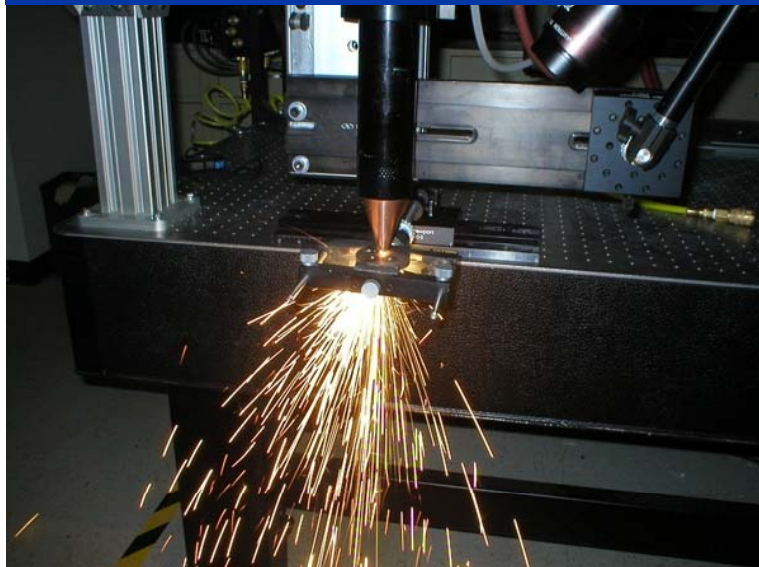


Coalbed Methane – An Important Source of Unconventional Natural Gas



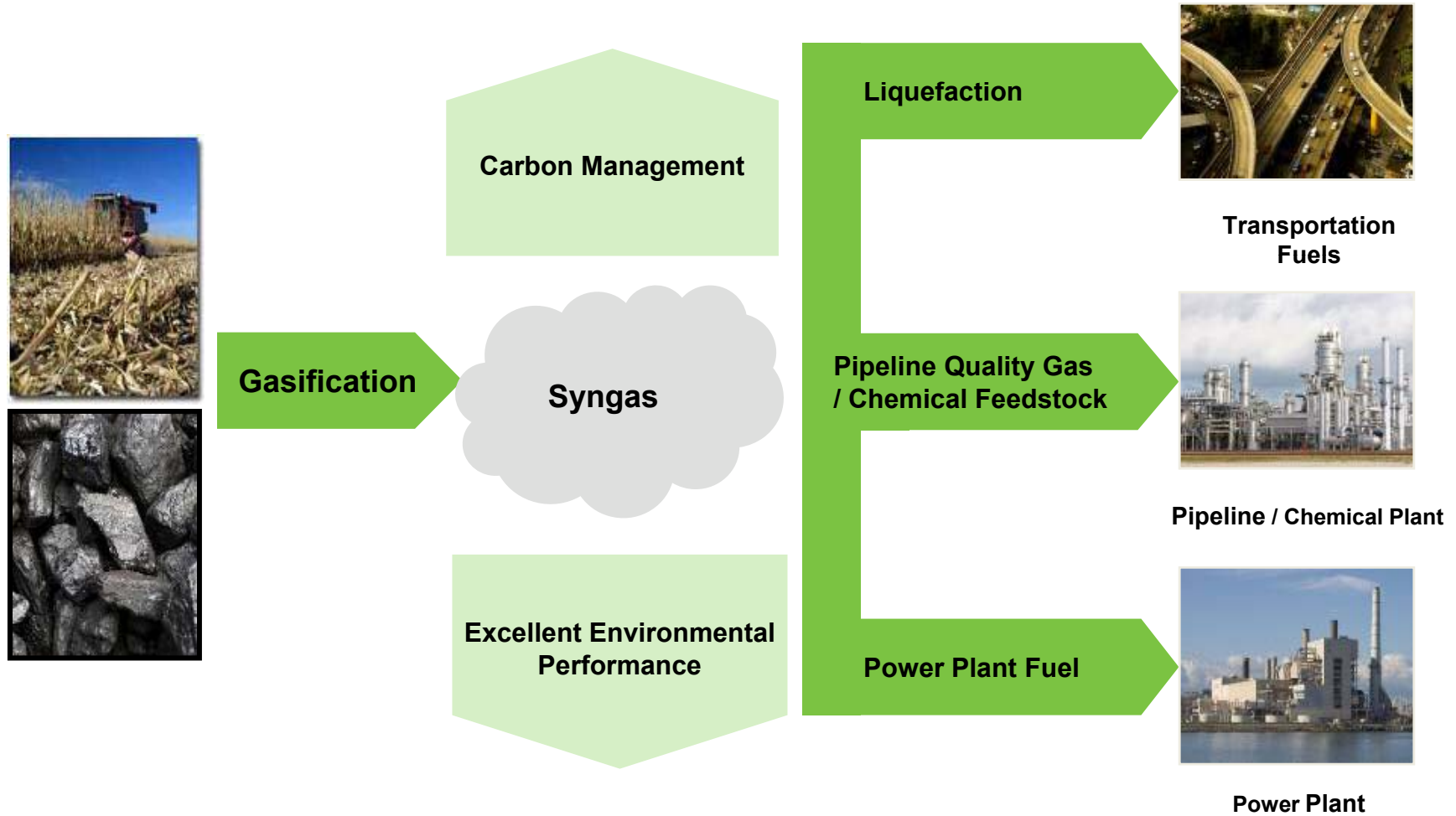
Expanding Natural Gas Supply Through Innovations in E&P

Laser Assisted Drilling and Well Completion



Coiled Tubing Drilling

Gasification – Pathway to a Secure, Clean Energy Supply



Expanded Gasification Test Facilities Serve a Global Market



Natural Gas is Renewable too!



Keyhole Technologies Minimize Disruption on City Streets



Natural Gas Vehicles — A Clean Alternative to Imported Oil



Preparing for a Hydrogen Economy?

- > Production
- > Pipeline Infrastructure
- > Fueling Systems
- > Power Plants



Helping Industry Compete

- > Submerged combustion melting improves productivity, flexibility, efficiency at a lower capital cost
- > Glass products, sodium silicate, and waste material recycling



Cooking with Gas

Low-Oil Volume Fryers
Using Trans-Fat -Free Oils



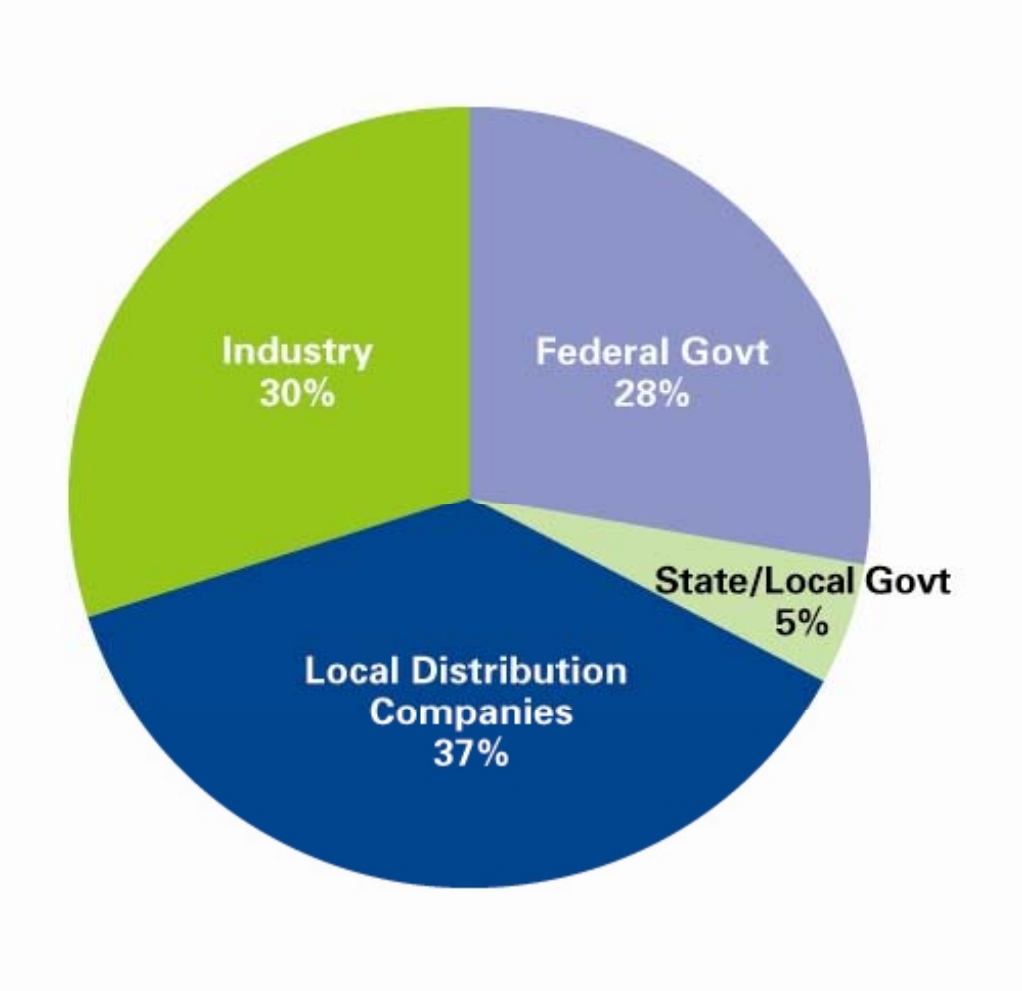
High-Efficiency
Pizza Ovens
and Combi-Ovens



First
Boilerless
Gas-Fired
Steamer

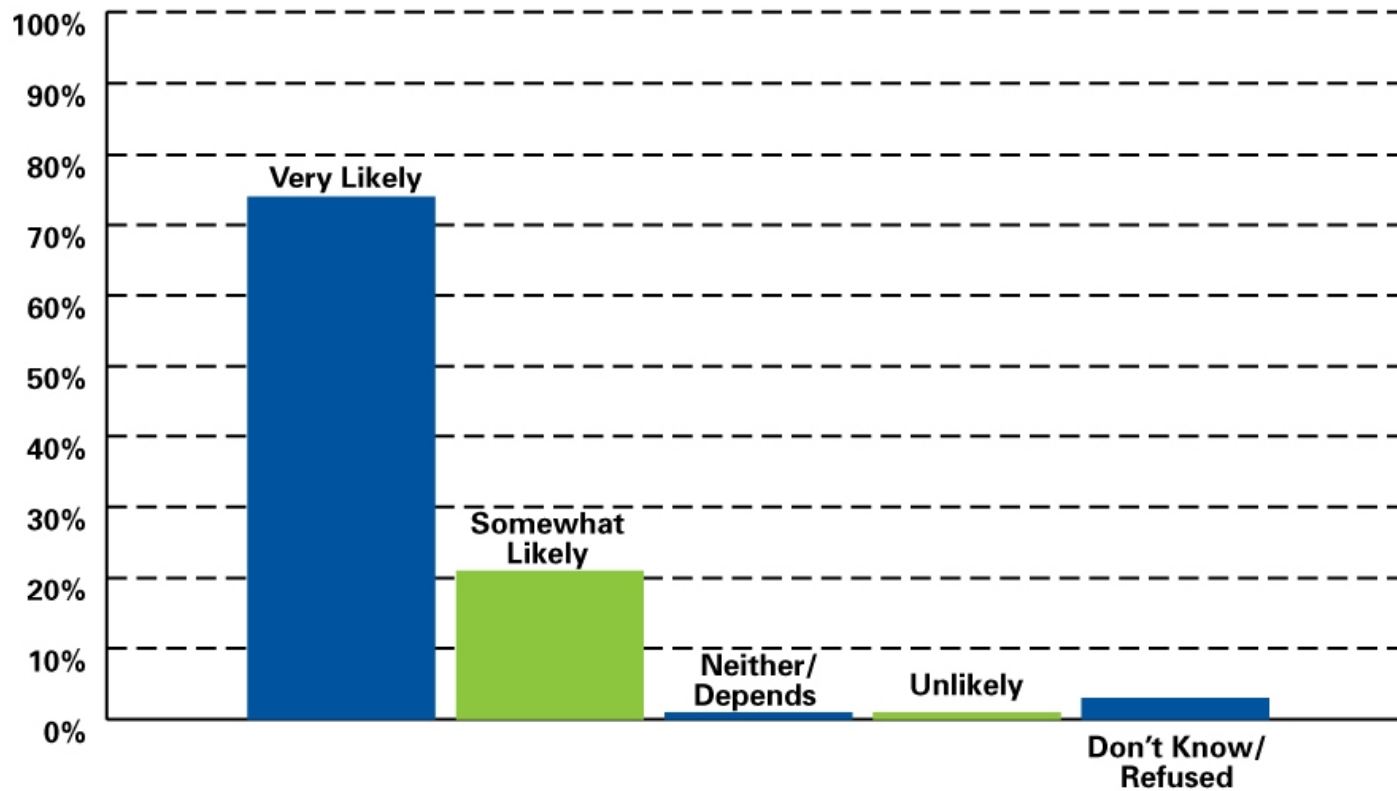


A Diverse Customer Mix

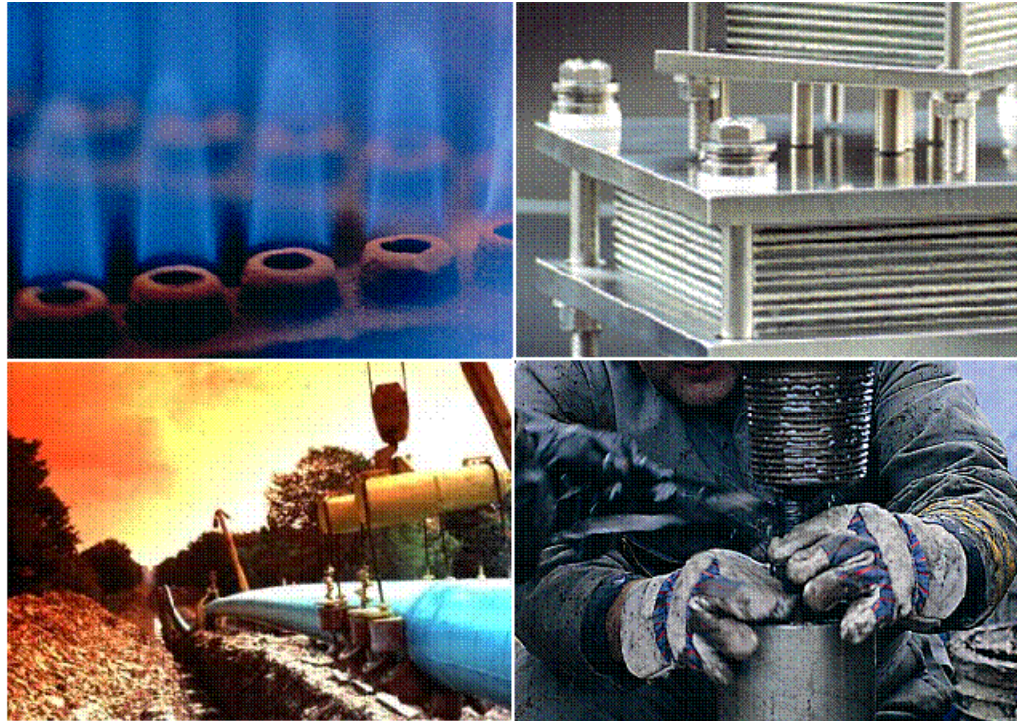


Customer Satisfaction a Top Priority

Percentage of customers recommending GTI for future projects



Energy Solutions... Delivered



GTI Energy Technology Forum

Program Agenda

1:30 – 2:00 p.m.	GTI Introduction and Overview
2:00 – 2:45 p.m.	GTI Perspective on Current Energy Issues
2:45 – 3:00 p.m.	<i>Break</i>
3:00 – 3:30 p.m.	Natural Gas Supply Technology
3:30 – 4:00 p.m.	Coal and Biomass Gasification
4:00 – 4:30 p.m.	Energy Delivery and the Smart Grid
4:30 – 5:00 p.m.	Energy Efficiency and Renewables
5:00 – 5:30 p.m.	Doing Business with GTI
5:00 – 7:00 p.m.	Open House and Reception <ul style="list-style-type: none">- Exhibits- Lab tour (5:30 – 6:30 p.m.)