



CGL Production and Export Facilities



CGL Transportation



CGL Receiving Terminals

M A R I T I M E G A S S O L U T I O N S

SEAONE



“Building Great Projects: SeaOne Fuels Supply”

CG/LA 10th North American Leadership Forum

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High-Cost Energy Creates Major Challenges for the Caribbean

Many countries in the Caribbean, Central and South America struggle to meet their energy needs and spend far more than other parts of the world for their needed fuel and power generation.

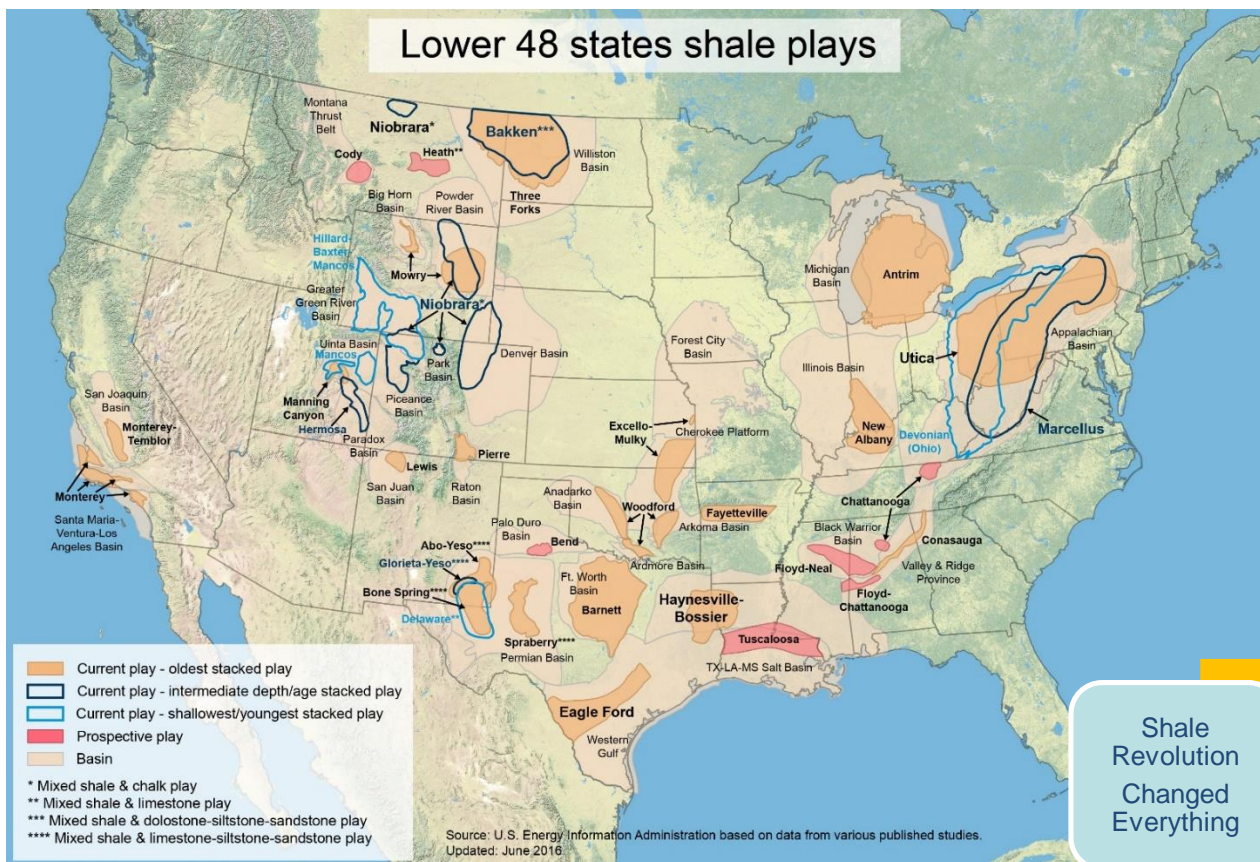
- **NATIONS SUFFER FROM HIGH COST ENERGY**
- **RELIANT ON OIL-BASED FUELS**
- **COST OF PRODUCING ELECTRICITY CAN BE TWICE WHAT IT IS IN THE U.S.**
- **PETROLEUM IMPORTS OFTEN 25% OF GDP**
- **FUEL REQUIRES GOVERNMENT SUBSIDIES**
- **NOT REACHING SUSTAINABILITY GOALS**



Completely Different Energy Landscape in the United States

The United States has abundant and affordable natural gas supply, allowing us to keep our costs of energy low. However, we need a more efficient system to enable the Caribbean, Central and South America economic access to this supply.

Lower 48 states shale plays



EIA's *Annual Energy Outlook 2018* predicts that U.S. dry natural gas production will grow 59% from 2017 to 2050, starting at 73.6 Bcf/d in 2017 and reaching 118 Bcf/d in 2050. Beyond 2020, natural gas production grows faster than consumption in all cases except one.

Shale Revolution Changed Everything

Net Importer to Net Exporter

U.S. Natural Gas and NGLs Accessible to World Market

\$3.00/MMBtu Gas Prices for 20 Years

Current Delivery Methods For Natural Gas and Natural Gas Liquids (NGLs)



Viable where applicable and available.



Ideal for transporting large volumes of natural gas. However, cost overruns and long lead times for separate production and regasification facilities are problematic. Very costly to expand.



LPG ships are available but NGLs currently require a separate supply chain from natural gas.

WHAT'S NEEDED:

A low cost, flexible, safe, environmentally-friendly transportation system for the delivery of natural gas and NGLs – *in one cargo*.

Delivering Natural Gas and NGLs Together: Compressed Gas Liquid “CGL”™

A Better Way for Delivering Both



SeaOne Holdings, LLC is a logistics company that has developed and secured worldwide patents on a system which transforms the way natural gas and NGLs are processed and delivered globally to markets in a solution called CGL.

This is the first major new approach for the efficient and low-cost delivery of natural gas since the inception of the LNG industry more than fifty years ago.

This system will **for the first time** give the customer the opportunity to access low-priced, long-term fuel supplies.

CGL Technology and SeaOne's Business

CGL is a solvated product which is the result of SeaOne's patented process of combining natural gas and NGLs for more efficient transportation as a single cargo. **SeaOne's business** is to more cost effectively deliver our customers' natural gas and NGLs to market.



Using propane as the solvent and injecting methane at the right pressure and temperature, the propane absorbs the methane molecules into the same area occupied by the propane

CGL is produced and maintained at $-40^{\circ}\text{C}/\text{F}$ and 1400 psi (100 bar)

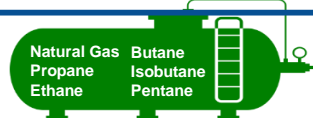


The Advantage of CGL Compared to LNG

What is Delivered:



LNG



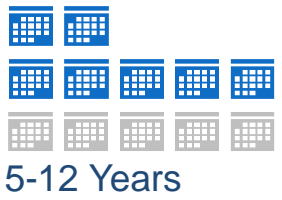
CGL

Cost of Production & Export Terminal:
*3 MTPA Natural Gas Equivalent
 Greenfield Development*

\$3 billion
\$1000/Metric Ton per annum
Large Cost Overruns

Up to \$450 million
 \$133/Metric Ton per annum

Time for Greenfield Development:
 (3MTPA)



3 Years

At times, can provide bridge fuel within 6 months

Pricing:



Because LNG pricing is generally tied to oil prices, customer may not always benefit

Customer benefits from low natural gas prices that are never tied to oil

Adapts Easily to Smaller Markets:

NO

YES

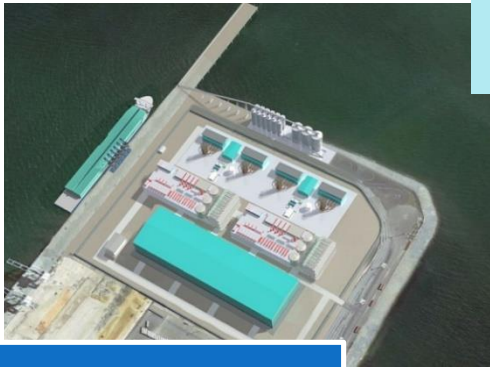


Acreage Requirement for Production and Export Facility:



SeaOne's First Project Using the CGL Process and Designs

Deliveries of natural gas and NGLs to the Caribbean, Central, and South American markets are managed through wholly owned subsidiary SeaOne Caribbean, LLC's **Clean Fuels Supply Project**.



1

CGL Production and Export Terminal (Gulfport, MS USA)

Receives Customers Natural Gas and NGLs and Uses CGL Technology to Combine Them Into One Liquid Product for Shipment



2

CGL Transportation by CGL Carriers from Gulfport to Regional Markets



3

CGL Receiving Terminals in Regional Markets Stores CGL and Fractionates to Deliver Natural Gas and NGLs to Customers at Precise Quality, Specification, and Hourly Rate **First Terminals to be in the Dominican Republic and Colombia**

The Clean Fuels Supply Project

CGL Production and Export Terminal
Gulfport, Mississippi


SeaOne's Site: 32 acres

- Facility Connected to Natural Gas & NGL supply
- Phase 1 Production of Natural Gas & NGLs: 400,000 Mcf/Day
- Phases 1-4 Production: 1.6 Bcf/Day of Natural Gas & NGLs
- 40 Year Lease on Site with MS Port Authority
- Regulatory Approval Received
- Usage of Standard Gas Plant Technology and Patented CGL Containment System
- FEED and EPC Completed
- U.S. DOE Approved for Export to FTA Countries
- No Adverse Environmental Impact
- Construction Time: 27 months

Project Impact for North America

SeaOne's business model supports both the energy and infrastructure industry in North America by opening up the U.S. energy market to consumers who were not granted access prior.



SeaOne is a U.S. owned and operated company building major infrastructure and supporting multiple industries



SeaOne's CGL system supports the entire natural gas industry by providing exports of surplus natural gas and NGLs and enabling deliveries of these products to new end users



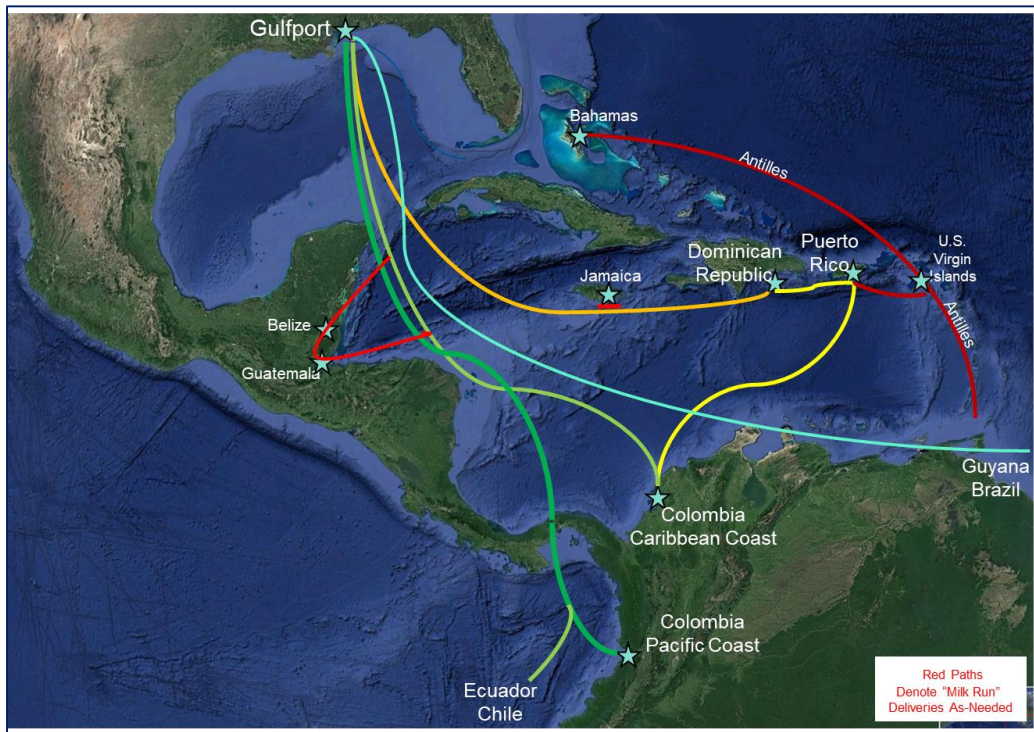
The Project will inject millions of dollars into the Mississippi economy, create jobs, and increase tonnage at the port



SeaOne's patented technology insures that only one company will control this technology's usage worldwide

Project Impact for the Caribbean

Customers of SeaOne will significantly benefit both financially and environmentally from this project. For many, this is the first time they will have access to affordable, reliable, clean fuel supplies and it will enable them to better regulate costs and reach their sustainability goals. It has the potential to remake the Caribbean.



SeaOne's system will create billions in fuel and electricity cost savings. Prices can be hedged for 10-20 years providing stability for future planning.



SeaOne's business plan is similar to that of a U.S. gas pipeline, and charges a flat fee for delivery of products. This leaves major upside with the customer.



The usage of CGL as a delivery method creates an opportunity for customers to experience a 60% reduction in emissions vs. oil and a lower cost of power generation.