

Proposed Magnolia LNG Project - 8 MTPA

### **Community Support**

"Magnolia LNG receives overwhelming support for its Lake Charles project." -American Press, July 23, 2013

- U.S. Senator Mary Landrieu and U.S. Rep. Charles Boustany
- Entire Southwest Louisiana State Delegation including the Speaker of the House
- Port of Lake Charles, Calcasieu Parish Police Jury, City of Lake Charles, City of Sulphur, City of DeQuincy and Calcasieu Parish District Attorney
- SWLA Economic Development Alliance and Lake Charles Pilots Association

### **Project Overview**

- Company NameMagnolia LNG LLC, 100% US-based subsidiary of Liquefied<br/>Natural Gas Limited, Australian publicly listed company
- Capital Investment
  An estimated \$3.5 billion capital investment on Port of Lake
  Charles property
- Jobs
  65-70 direct jobs; 175 indirect jobs; 1,000 construction jobs
  - LocationIndustrial Canal South Shore PLC Tract 475, approximately115-acre site, Port of Lake Charles
- Plant Capacity 8 mtpa (four x 2.0 mtpa LNG trains)
- LNG Process
  Optimised SMR process (patented as OSMR<sup>®</sup> technology by Liquefied Natural Gas Ltd)
- Gas Connection
  Kinder Morgan Louisiana Pipeline (KMLP) which crosses
  property site

## **Project Location**



### **Proposed Project Site**



Magnolia LNG facility to be located along Industrial Canal on Port property.

### **Proposed Project 3D-Layout**

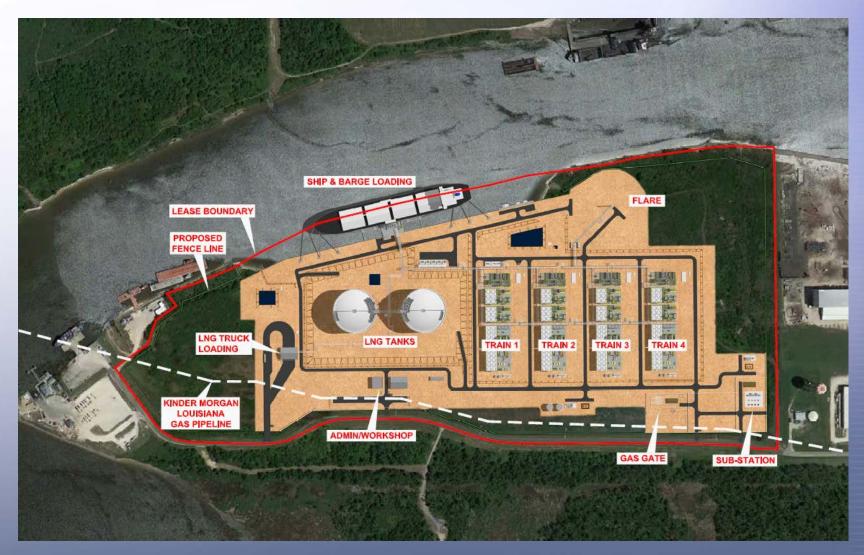


#### Artist's Impression of 8 mtpa Magnolia LNG facility

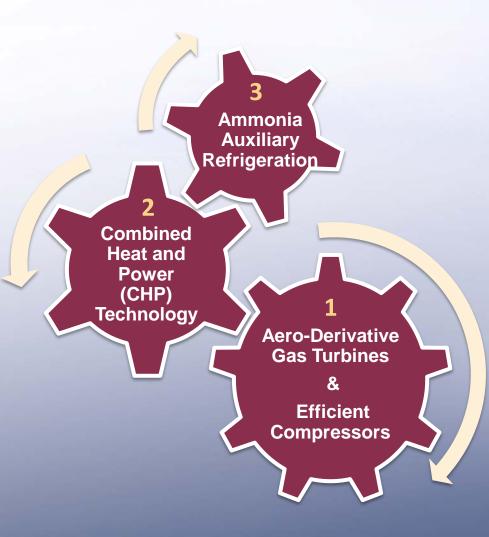
# Project Milestones

- Jan 2013 Announced plans for LNG Export Facility located in Lake Charles, LA
- Feb 2013 Received DOE approval for 4 mtpa of exports to FTA countries
- Mar 2013 Received Federal Energy Regulatory Commission (FERC) pre-filing approval
- Mar 2013 Signed Site Lease Option Agreement with Port of Lake Charles
- July 2013 FERC Scoping meeting. Signed Term Sheet with Gunvor for up to 2 mtpa.
- Aug 2014 Signed Heads of Agreement with Gas Natural Fenosa for up to 2 mtpa
- Oct 2013 Opened office in Houston. Submitted non-FTA application to DOE. Signed \$660 million Equity Contribution Agreement with Stonepeak Partners
- Nov 2013 Submitted draft Resource Reports to FERC. Signed Term Sheet with LNG Holdings
- Jan 2014 Opened office in Lake Charles. Signed Precedent Agreement with KMLP
- Feb 2014 Engaged Financial Advisor (BNP Paribas) and signed MOU for FEED/EPC (SKEC)
- Mar 2014 Received DOE approval for additional 4 mtpa exports to FTA countries. Signed Term Sheet with AES Group
- Apr 2014 Appointed key executive positions. Formal Application to be submitted to FERC
- Mid-2015 Targeted commencement of construction
- Mid-2018 Planned initial start-up of operations

## **MAGNOLIA** Proposed Project Site (Plot Plan)



# Optimized SMR (OSMR<sup>®</sup>) Benefits



Simplicity in design, construction and operation

- Faster construction / modular
- Proven technology
- Reduced capital cost
- Less footprint required
- Simple start-up & operation

#### High efficiency and low emissions

 Improved efficiency ~ 8% internal use

 Reduced emissions ~ 30%
 OSMR<sup>®</sup> is 100% developed and owned by Liquefied Natural Gas Limited

### **Recent Progress**

### "....Major Steps for Magnolia LNG Project" -LNG Global

- In July 2013, Tolling Agreement Term Sheet executed with Brightshore Overseas Ltd (Brightshore), an affiliate of the Gunvor Group. The Term Sheet details the key terms to be included in a proposed 20 year legally binding tolling agreement, for 1.7 mtpa of firm and 0.3 mtpa of interruptible LNG production capacity; representing 1 full train.
- In August 2013, Tolling Agreement Heads of Agreement executed with Gas Natural SDG, S.A. (GNF). The Heads of Agreement details the key terms to be included in a proposed 20 year legally binding tolling agreement, for up to 1.7 mtpa of firm and up to 0.3 mtpa of interruptible LNG production capacity.

### **Recent Progress**

### "....Major Steps for Magnolia LNG Project" -LNG Global

- In November 2013, Tolling Agreement Term Sheet executed with LNG Holdings Corp. The Term Sheet details the key terms to be included in a proposed 20 year legally binding tolling agreement, for 1.7 mtpa of firm and 0.3 mtpa of interruptible LNG production capacity; representing 1 full train.
- In March 2014, Tolling Agreement Term Sheet executed with AES Latin America Development Ltd, a wholly-owned subsidiary of The AES Corporation Group for between 0.8 and 1.0 mtpa.

### **Recent Progress**

### "Stonepeak to provide Magnolia LNG project equity." -Project Finance Magazine

 Stonepeak Partners LP executed Equity Contribution Agreement with Magnolia LNG LLC to provide \$660 million of project equity for the Project at financial close. It is assessed that Stonepeak will hold 50% of the Magnolia LNG project after contributing its project equity requirement.

## Project Team

- Ecology & Environment Environmental Consultant
- CH-IV International Technical Consultant
- AcuTech Group Safety/Reliability Consultant
- Sutherland Commercial Legal Advisor
- K&L Gates FERC/DOE Regulatory Legal Advisor
- Winfield Little Local Legal Advisor
- Ginger Adam Corley, LLC Louisiana Government Consultant
- The O'Carroll Group Public Relations and Marketing
- Providence Shipping Group Marine Consultant
- BNP Paribas Financial Advisor
- SKEC FEED/EPC Contractor
- AON Insurance Advisor

MAGNOLIA

### **Contact Us**

**Maurice Brand** 

President

+61 417 194 678

Ernie Megginson VP-Project Development +1 (713) 815-6910

Website: www.magnolialng.com

Email: emegginson@magnolialng.com

Address: 1001 McKinney, Suite 400, Houston, TX 77002

One Lakeshore Drive, Suite 1810, Lake Charles, LA 70629