



## The Company

The company was founded in 2003 by **Ernie Megginson** as an energy consulting firm after a successful 25-year career with Getty Oil, Texaco and Chevron. The company's focus is to help its clients manage the early phases of project development, where most of the value of a project is created or lost. Megginson & Associates brings together teams of experienced energy specialists and consultants with a proven track record of delivering successful projects for their clients. The team members' depth and breadth of experience allows them to effectively assess, advise and assist in the management of a wide-range of energy projects from technical, operational and financial review to the preparation and execution of comprehensive development plans based on proven stage-gate project management principles.

## Ernest A Megginson Jr

Mr. Megginson joined Getty Oil out of university and worked in the heavy oil fields of southern California in various roles, including enhanced oil recovery (EOR) facility design, production engineering, joint venture administration and computerized oilfield management. After Texaco acquired Getty, Mr. Megginson moved to Sumatra, Indonesia where he set up the production management systems that allowed for the successful development of the large Duri steamflood project. Mr. Megginson then joined Texaco Cogeneration & Power Company as their PacRim Business Coordinator, which efforts resulted in the successful development and operation of a 700-MW IPP project in Thailand and a 300-MW gas-fired cogeneration project in Indonesia. Mr. Megginson left ChevronTexaco in 2003 from the position of General Manager, Worldwide Power & Gasification.



After forming Megginson & Associates, Mr. Megginson has worked with a wide variety of clients, including various worldwide gasification and biofuel projects. His most recent experience is with liquefied natural gas (LNG) projects. These assignments required him to relocate to Kingston, Jamaica to work for the Government of Jamaica on the Jamaica LNG import project, and to Houston, Texas to set up the USA operations for LNG Limited, a Perth, Western Australia based company, which was developing the Magnolia LNG export project in Lake Charles, Louisiana. Mr. Megginson managed the initial development and regulatory program for Magnolia LNG, resulting in the successful receipt of the key FERC Order authorizing the project, before returning full-time to Megginson & Associates in mid-2016. He has been involved with several other early-phase LNG export projects, including Penn America Energy's LNG export project located in Pennsylvania and other LNG projects located near Anchorage, Alaska.



### Relevant Project Experience:

1. **Lackawanna Clean Energy Project (Buffalo, New York)**: Mr. Megginson served as SVP – Engineering for the Lackawanna Clean Energy Project, a USD 3 billion project located outside of Buffalo, New York, at an abandoned steel mill. The project would convert petroleum coke, produced as a by-product from refineries along the Great Lakes, into clean burning natural gas. This project will utilize a process called ‘gasification’, which converts various hydrocarbons into a clean synthetic gas (syngas). All of the contaminants contained in the feedstock are removed through the gasification and syngas clean-up processes. Through proven chemical processes, this syngas can be converted into multiple useful products, including methane (natural gas), gasoline, diesel, etc.
2. **LCE BioEnergy (Buffalo, New York)**: Mr. Megginson served as one of the Principals and COO for the LCE BioEnergy project is located outside of Buffalo, New York. This innovative biofuel project would convert a locally-grown biomass feedstock, hybrid willow, into a clean-burning and ultra-low carbon biofuel called DME (di-methyl ether). Volvo and Mac Trucks are currently testing DME-fueled trucks in the USA. Interest in DME as a clean-burning and efficient transportation fuel is growing in North America.
3. **Jamaica LNG Project (Kingston, Jamaica)**: Mr. Megginson served as Project Manager for the government-sponsored Jamaica LNG import project. Jamaica is pursuing the importation of LNG in order to reduce the dependency on high-cost imported fuel oil for its electricity generation. The Jamaica LNG Project is designed to utilize an offshore LNG Terminal, based on a Floating Storage & Regasification Unit (FSRU), in order to speed project implementation and reduce costs. Requests for Proposals (RFPs) for the LNG Terminal and the long-term supply of LNG were issued in 2011 and 2012.
4. **Magnolia LNG Project (Lake Charles, LA)**: The Magnolia LNG Project is an LNG export project located at the Port of Lake Charles, Louisiana. Magnolia LNG was one of the first greenfield LNG export projects in the USA to receive its FERC Order and execute a binding lump-sum turnkey EPC contract. The project is designed to produce 8 million metric tons per year (mtpa) of liquefied natural gas at a cost of USD 5 billion. Using its patented Optimized Single Mixed Refrigerant process (OSMR®), Magnolia LNG would produce LNG more efficiently with fewer emissions than other LNG projects. Magnolia LNG would distribute to domestic markets as well as countries that have free trade agreements with the U.S. Magnolia LNG is a wholly owned subsidiary of Liquefied Natural Gas Limited, which is headquartered in Perth, Australia.