



**Wayne F. Krouse**  
Chairman, Founder & EVP of Technology



**Hydro Green Energy®**

**Summary**

Executive level energy industry professional who specializes in technology development and implementation, as well as engineering, corporate and business management. Over ten years of experience in managing a privately funded energy company founded by Mr. Krouse and nearly 20 years of experience in the U.S. energy industry.

**Responsibilities at Hydro Green Energy (HGE)**

Mr. Krouse founded Hydro Green Energy and now serves and the Chairman of the Board of Directors. In addition, Mr. Krouse directs the company’s engineering and hydropower technology efforts for the HGE’s projects in the U.S. and Latin America. Mr. Krouse’s responsibilities are highlighted below.

- Serves on executive management team, which formulates strategies to implement the company’s business plan.
- Chairs the HGE Board of Directors.
- Oversees corporate operations with CEO.
- Directs all engineering and technology disciplines for Hydro Green Energy’s domestic and Latin American power project pipeline.
- Speaks at energy industry conferences and other public forums.

**Selected Accomplishments**

- Lead efforts to secure two rounds of private financing for Hydro Green Energy.
- Inventor of Hydro Green Energy’s modular hydropower technology.
- Holder of 13 U.S. and foreign patents.
- Testified before the U. S. Senate Environment and Public Works Committee, 2009
- NHA President’s Award winner, 2009

**Patents**

United States Patent #8303242	11/2012
United States Patent #8123457	2/2012
United States Patent #8087875	1/2012
United States Patent #8072089	12/2011
Canada Patent #2564065	9/2011
Australia Patent #2004320413	4/2011
United States Patent #7837411	12/2010
United States Patent #7788828	9/2010
Russia Patent #2006 138 427	6/2009
Mexico Patent #265975	4/2009
South Africa Patent #2006/09238	7/2008
United States Patent #6955049	10/2005

**Education**

Tulane University – New Orleans, LA –  
Graduated, May of 1993.  
Bachelor of Science, Chemical Engineering

**Associations**

American Institute of Chemical Engineers  
National Hydropower Association
 

- 2009-2011 NHA CEO Council
- 2007 Chair, NHA R&D Committee

 Society of Tulane Engineers  
Ocean Renewable Energy Coalition  
Louisiana Chemical Industry Alliance

**Publications**

“A Progress Update of the Evaluation of COKE-LESS™ Ethylene Furnace Anticoking Chemistry” -  
Paper PN#007 – at Petrotech 2001 in Bahrain

**Contact Information**

Phone: 877-556-6566 x-709  
Email: [wayne@hgenergy.com](mailto:wayne@hgenergy.com)